



# **Product Range 2012/2013**

Valid from 01.10.2011



## **HERZ Valves UK**

Progress House \* Moorfield Point \*  
Moorfield Road \* Slyfield Industrial Estate \*  
Guildford \* Surrey \* GU1 1RU  
Telephone: 01483 502211  
Fax: 01483 502025  
e-mail: [sales@herzvalves.com](mailto:sales@herzvalves.com)  
[www.herzvalves.com](http://www.herzvalves.com)

## General information, technical data

### HERZ-Thermostatic valves

Thermostatic heads and valves marked with the CENCER mark of conformity in the HERZ-Product Range have been tested according to EN 215.

The maximum permissible differential pressure for all HERZ-Thermostatic valves is 0.6 bar, with the exception of dimensions 3/4 and 1 with 0.4 bar and HERZ-TS-90-E and HERZ-TS-E with 0.2 bar.

In order to reduce noise during operation the differential pressure should be determined in accordance with the "VDMA Instruction Sheet for Planning and Hydraulic Balancing of Heating Systems with Thermostatic Radiator Valves" (max. 0.2 bar).

### Universal models

HERZ-Radiator valves and threaded radiator connections of sizes 3/8 – 3/4 are universal models with special sockets, except HERZ-TS-E and HERZ-RL-1-E. They are suitable for connecting threaded pipes with a pipe thread and copper, soft steel or plastic pipes, the latter three by means of a compression union.

The same applies to STRÖMAX, STRÖMAX-D, STRÖMAX-M, STRÖMAX-R 1/2. A special adapter is available for dimension 3/4.

The corresponding tables show the wide variety of compression unions.

### Standard models

HERZ-AS and radiator connections 1 and 1¼, HERZ-TS-valves 1, as well as HERZ-TS-E-valves are standard models with threaded sockets for threaded pipes.

### Nickel-plated and Brass Versions

Unless otherwise stated, HERZ-Fittings and HERZ-Distributor connection systems are supplied with a nickel-plated surface.

Pipe fittings are mainly installed in boiler houses or in riser mains. Unless otherwise stated, these valves are supplied in brass version.

### Technical Data for all HERZ-Fittings

Maximum operating temperature TS 120 °C

Maximum operating pressure PS 10 bar

These values are valid unless otherwise stated in the article description.

Hot water quality according Austrian Standard ÖNORM H 5195 and/or VDI-Regulation 2035.

Storage temperature (not installed) – 40 °C until 60 °C.

### for compression unions for metal pipes.

When using compression unions for copper and steel pipes, take into account the permissible temperature and pressure ratings according to EN 1254-2:1998, Table 5.

### for plastic pipe connections

Plastic pipe connections are suitable for application classes 4 and 5 according ISO 10508 (panel heating and radiator connection) as well as for pipes made of PE-RT (DIN 4721), PE-MDX (DIN 4724), PB and PE-X (DIN 4726) as well as plastic composite tubes (ÖNORM B 5157).

Operating temperature, resulting thereof: maximum 95 °C with 10 bar. It is the operators task, to regulate the operating **pressure P<sub>oper</sub>** and the operating **temperature T<sub>oper</sub>** in such a way that they are conforming to standards and that operational data of the pipe producer are respected.

Any deviations from this data are specially mentioned in the technical documentation.

### Hand Wheel Colours

Hand wheels and plastic components are white, in case of pipe fittings they are red. When colours are different, this is specially mentioned. Special colours are available upon enquiry.

### Documentation

Brochures, standard sheets and tender data sheets are available for all HERZ-Products and product groups. Your HERZ-Representatives will be glad to supply these materials upon request.

### Order number

The seven-digit numbers include the former four-digit article number in bold print. The order number defines the valve to be ordered in terms of series, dimension, colour and model and is suitable for electronic data processing. You are kindly requested to use this number in your orders in order to rule out any confusion.

### EAN, Item

The European Article Number (**EAN**) is a thirteen-digit number featuring the country and manufacturer code – EAN 90 04174, as well as the product code and check digit.

The EAN is valid for one unit or one invoicing unit and not for the sales units (**Item**) specified. We will be glad to send you the ean list for sales units (**Item**) upon request.

### ARA

HERZ Armaturen is a licensee of the Austrian waste-recycling corporation ("Altstoff Recycling Austria Aktiengesellschaft") registered under licence number 2102. The waste disposal charge is paid on the basis of the licensing agreement.

### Modifications

HERZ Armaturen reserves the right to make modifications necessitated by technological progress and/or market requirements, and to supply modified products without prior notice.

### Images

It is understood that images in the HERZ product ranges are symbolic representations and may therefore differ visually from the actual products.



### ISO 9001 Certification

HERZ Armaturen Ges.m.b.H., 1230 Vienna, has an effective quality management system in all divisions of the business, suitable for upholding all-important trust from customers. Proof has been furnished that the requirements according to **ÖNORM EN ISO 9001:2000** are fulfilled.


# Table of Contents

HERZ-Thermostatic Heads	3-5
HERZ-Design Thermostatic Heads	5
HERZ-Design-Handwheels	5
HERZ-Thermostats series DE LUXE	5-6
HERZ-Design Thermostats with Remote Adjustment or Remote Sensor, with threaded connection M 28 x 1.5	7-8
HERZ-Thermostats with Contact Sensor	8
HERZ-Thermostats Adapter	8
Foreign valve Thermostats	8
HERZ-Design Thermostatic Heads "H" with Threaded Connection M 30 x 1.5	9-10
HERZ-Thermostatic Heads "H" "DE LUXE" with Threaded Connection M 30 x 1.5	11
HERZ-Thermostatic Heads "H" "DE LUXE" with Remote Adjustment or Remote Sensor, with Threaded Connection M 30 x 1.5	12
HERZ-Thermostatic Adapter Rings "D"	13
HERZ-Thermostatic Heads D "DE LUXE"	14-15
HERZ-Design Thermostats "D"	14
HERZ-Design Thermostats "D" with remote	14
HERZ-Design Hand Wheel "D"	14
Accessories and Tools for HERZ-Thermostatic Heads	16
HERZ-Temperature controller RTC	17
HERZ-Temperature Controller RTR	17, 20
HERZ-Actuating Drive	18
Accessories for Actuators	19
HERZ-Wireless Room Control RTF	21
HERZ-Energy Saving Thermostatic Head	21
HERZ-Return Temperature Limiter	22
HERZ-Floor Heating Control Sets	23
HERZ-Floor Fix, Floor Heating Control Set for Flush Mounting	23
HERZ-TS-90-Thermostatic Valves	24, 52
Thermostatic Valves "DE LUXE"	25-26
HERZ-TS-90-E-Thermostatic Valves	27
HERZ-TS-E-Thermostatic Valves	27
HERZ-TS-90-Thermostatic valves TS-90-kv	28-29
HERZ-TS-FV Thermostatic Valve	29
HERZ-TS-98-V Thermostatic Valves	30
HERZ-TS-90-V Thermostatic Valves	31
HERZ-Bi-Directional Flow Thermostatic Valves	32
HERZ-Thermostatic Valves Special Design	33
HERZ-TS-90-H-Thermostatic Valves	34
HERZ-TS-98-VH-Thermostatic Valves	35
HERZ-RL-5-Return Valves	36
HERZ-RL-1-Return Valves	37
HERZ-RL-1-E-Return Valves	37
HERZ-Return Valves "DE LUXE"	38
HERZ-DR-T-90-Radiator Control Valves	39
HERZ-GP-Radiator Control Valves	40
HERZ-TS-3000-Bypass Bodies for Radiators with Integrated Thermostatic Valves	41-42
HERZ-Thermostatic Inserts	43
HERZ-3000 Connection Elements "Project"	44
HERZ-3000 Connection Elements for Radiators with Integrated Thermostatic Valves	45-47
HERZ-3000 TP-bypass body for Radiator connection	47
HERZ-RL-4-Single Shutoff Valve	48
HERZ-Design Cover for HERZ-3000	48
HERZ-Double Connection Distributor for Radiators, SWITCHFIX	49
Connection Systems	50-52
HERZ-2000 Bypass Body	52
Valve Arrangements	53
HERZ-VTA-40-Four-Way Valves	54
HERZ-VUA-40-Four-Way Valves	55-56
HERZ-Design cover for Four-Way valves VUA	56
HERZ-VUA-TV-Four-Way Valves	57
HERZ-CALIS-TS-Three-Way Valve	58
HERZ-Thermostatic Three-Way Valves and Two Port Valves	59
HERZ-Thermostatic Control Valves	60-61
HERZ-Two Port Control and Zone Valves	61
Control Ball valves, Actuator	62
HERZ-Keys and Tools for Thermostatic Valves	63
HERZ-Upper Parts for Thermostatic and Control Valves	64-65, 67

# Table of Contents

HERZ-GP-Spindle Sealing Set, Spare parts	66
HERZ-Changefix Tool for HERZ-Thermostatic Upper Parts	68
HERZ-Three-Way Mixing and Diverting Valves, Actuator	69-70
HERZ-Pump set 4500 KRAS	70
HERZ-Three-way mixing valve actuator	70
HERZ-Electronic Heating Controller	71
HERZ-Safety Valves, Air Release Valve, Backflow preventer	72
HERZ-Ball Valves	73
HERZ-Boiler fill and drain valves, THERMOFLEX	74
HERZ-Connect 4	75
HERZ-Gate Valves	75-76
HERZ-Regulating valve, Combination valve, Differential Pressure Overflow Valves	77
Differential Pressure Controller	77-78
STRÖMAX-M, Double Regulating Valves	78-79
Regulating Valves	80-82
Double Regulating Valve	79-80
Shutoff Valves	83-85
HERZ-Shutoff Valve with fire Hose Connection	85
HERZ-Ball Valves	86
HERZ-Differential Pressure Controllers, Regulating Valves, Shutoff Valves. Flanged Version	87
Circuit Regulating Valves, Flanged Version. Cast Iron Commissioning Set	88
HERZ-Isolator Butterfly Valves, Flanged Version	89
HERZ-Strainer. Flanged Version. Swing Check Valve, Wafer Check Valve	90
HERZ-Hydraulic Interface Units and Accessories	91-95
HERZ-Thermostatic mixing valves	95
HERZ-Mixing valves	96
HERZ-Ball Valves for Flush Mounting	96
HERZ-Drain Valve	96
HERZ-Circulation Temperature Controller	97
HERZ-LEGIOFIX	97
HERZ-Balancing Valves STRÖMAX	98
HERZ-Shutoff valves STRÖMAX	99-100, 103
HERZ-Pressure Reducer, Backflow preventer, Ball Valves	101
HERZ-Ball Valves, Backflow preventer, Double Check Valves	102
Ball Valves for Gas	104-108
HERZ-Insulating Nipple for Gas, Strainer for Gas	108
HERZ-Pipe and Fittings for Gas	109-110
HERZ-Strainers	111
HERZ-Metering stations, Measuring Valves	112
HERZ-Measuring Computer, Accessories	113
HERZ-Accessories, Pipe Fittings, Drain Valves	114
Pipe Fittings Insulation Shells	114
Spare Parts for Inclined Model	115-118
Spare parts for Differential Pressure and Stromax Valves	119
Plastic Skirting Boards	120-121
HERZ-Compact Distributors	122, 126-127, 131-132
Press fittings	123-124
Mounting Kits	125
HERZ-Shutoff Valve for Compact Distributor	126
Pre-assembled Control Station for Radiator Heating Control	127
HERZ-COMPACT FLOOR	128-130
HERZ-Connection System for COMPACTFLOOR	130
HERZ-Distributor Cabinets	133
Electrical Distribution	133
HERZ-Spare Upper Part for Distributors	134
Tacker, Panels for Underfloor Heating System	135
Miscellaneous Accessories for Underfloor Heating System	136-138
HERZ-Plastic Composite Pipe	139-140
PIPEFIX Press fittings	141, 146-156
Connections	142-145, 161, 162
Plastic Pipe Connections	157
HERZ-Compression Adapters, compression adapters for DE LUXE	158-159
Accessories for PIPEFIX Press 17 Fittings	163
Tools for Press Fittings	164-168
Spare Parts for Press Fittings	169


## HERZ-Design Thermostatic Heads with threaded connection M 28 x 1.5 suitable for HERZ-Thermostatic Valves\*

Model		EAN 90 04174	Order number	Item	
	<b>HERZ-Design Thermostatic Head</b> With hydrosensor, set value range 6–30 °C, with “0” position, frost protection approx. 6 °C adjustable. Limitation and locking of set value range by means of stop pins 1 <b>9551 00</b> (to be ordered separately). Design developed in co-operation with “Porsche Design GmbH”.	90000 6	1 <b>9230 06</b>	<b>20</b>	
	<b>HERZ-Design Thermostatic Head</b> With hydrosensor, set value range 6–28 °C, automatic frost protection at approx. 6 °C. Limitation and locking of set value range by means of stop pins 1 <b>9551 00</b> (to be ordered separately). Design developed in co-operation with “Porsche Design GmbH”.	90030 3	1 <b>9260 06</b>	<b>20</b>	


## HERZ-Design Thermostatic Heads, Special Models, with threaded connection M 28 x 1.5 suitable for HERZ-Thermostatic Valves\*

	<b>HERZ-Design Thermostatic Head with grip ring</b> The grip ring on the head makes accurate adjustment of the desired comfort temperature easy for the handicapped. Otherwise same as 1 <b>9230 06</b> .	90270 3	1 <b>9230 59</b>	<b>20</b>	
	<b>HERZ-Design Thermostatic Head with grip ring</b> The grip ring on the head makes accurate adjustment of the desired comfort temperature easy for the handicapped. Otherwise same as 1 <b>9260 06</b> .	90280 2	1 <b>9260 59</b>	<b>20</b>	

## HERZ-Thermostatic Heads with threaded connection M 28 x 1.5 suitable for HERZ-Thermostatic Valves\*

	<b>HERZ-Thermostatic Head</b> With hydrosensor, set value range 6–28 °C, mechanical shutoff function (“0” position), frost protection approx. 6 °C adjustable. Limitation and locking of set value range by means of stop pins 1 <b>9551 00</b> (to be ordered separately).	70120 7	1 <b>7230 06</b>	<b>20</b>	
	<b>HERZ-Thermostatic Head</b> With hydrosensor, set value range 6–28 °C, cannot be shut off mechanically, automatic frost protection at approx. 6 °C. Limitation and locking of set value range by means of stop pins 1 <b>9551 00</b> (to be ordered separately).	70140 5	1 <b>7260 06</b>	<b>20</b>	
	<b>HERZ-High Lift Thermostatic Head</b> Set value range 8–25 °C, with automatic frost protection at approx. 8 °C. Mounting without adapter, in connection with HERZ-Thermostatic body-TS-E increases kv-value up to 2.2 m³/h.	91840 7	1 <b>7262 00</b>	<b>1</b>	

## HERZ-Thermostatic Heads “HERZCULES”, Robust Version with threaded connection M 28 x 1.5 suitable for HERZ-Thermostatic Valves\*


	<b>“HERZCULES”, HERZ-Thermostatic Head, Robust Version protection against vandalism, theft and unauthorised operation.</b> With hydrosensor, set value range 8–26 °C, with automatic frost protection. Mounting and dismantling is only possible by means of tightening tool 1 <b>9554 01</b> and Allen key 1 <b>6616 00</b> (both to be ordered separately). Control of set value by means of unlocking tool 1 <b>9554 00</b> (included), set value control is locked. In locked position, set value indicator remains concealed.	90560 5	1 <b>9860 10</b>	<b>20</b>	
	<b>“HERZCULES”, HERZ-Thermostatic Head, Robust Version protection against vandalism, theft and unauthorised operation.</b> The highest temperature set point can be decreased by <b>10 K</b> externally by means of a coin slot operation, without changing the concealed base set point. Otherwise same as 1 <b>9860 10</b> .	91050 0	1 <b>9861 10</b>	<b>20</b>	
	<b>“HERZCULES”, HERZ-Thermostatic Head, Robust Version protection against vandalism, theft and unauthorised operation.</b> The highest temperature set point can be decreased by <b>4 K</b> externally by means of a coin slot operation, without changing the concealed base set point. Otherwise same as 1 <b>9860 10</b> .	91260 3	1 <b>9861 40</b>	<b>20</b>	

## HERZ-Design Thermostatic Heads “Mini” with threaded connection M 28 x 1.5 suitable for HERZ-Thermostatic Valves\*


Model		EAN 90 04174	Order number	Item	
	<b>HERZ-Design Thermostatic Head “Mini”</b> With hydrosensor, set value range 6–30 °C, with “0” position, frost protection approx. 6 °C adjustable. Limitation and locking of set value range by means of stop pins 1 <b>9551</b> 02 (to be ordered separately). Dimensions: Length 75 mm, diameter of hand wheel 45 mm.	90520 9	1 <b>9200</b> 30	<b>20</b>	
	<b>HERZ-Design Thermostatic Head “Mini”</b> With hydrosensor, set value range 6–28 °C, automatic frost protection at approx. 6 °C. Limitation and locking of set value range by means of stop pins 1 <b>9551</b> 02 (to be ordered separately). Dimensions: Length 75 mm, diameter of hand wheel 45 mm.	90530 8	1 <b>9200</b> 60	<b>20</b>	
	<b>HERZ-Design Thermostatic Head “Mini” GS</b> With hydrosensor, set value range 6–30 °C, with “0” position, frost protection approx. 6 °C adjustable. Limitation and locking of set value range by means of stop pins 1 <b>9551</b> 02 (to be ordered separately).	91700 4	1 <b>9200</b> 03	<b>20</b>	
	<b>HERZ-Design Thermostatic Head “Mini” GS</b> With hydrosensor, set value range 6–28 °C, automatic frost protection at approx. 6 °C. Limitation and locking of set value range by means of stop pins 1 <b>9551</b> 02 (to be ordered separately).	91690 8	1 <b>9200</b> 06	<b>20</b>	
	<b>HERZ-Design Thermostatic Head “Mini”, “Turbo”</b> With hydrosensor, set value range 6–30 °C, with “0” position, automatic frost protection at approx. 6 °C adjustable. Limitation and locking of set value range by means of stop pins 1 <b>9551</b> 02 (to be ordered separately).	91740 0	1 <b>9200</b> 13	<b>20</b>	
	<b>HERZ-Design Thermostatic Head “Mini”, “Turbo”</b> With hydrosensor, set value range 6–28 °C, automatic frost protection at approx. 6 °C. Limitation and locking of set value range by means of stop pins 1 <b>9551</b> 02 (to be ordered separately).	91730 1	1 <b>9200</b> 16	<b>20</b>	







## HERZ-Design Thermostatic Heads, Special Models, with threaded connection M 28 x 1.5 suitable for HERZ-Thermostatic Valves\*

Model	Dim.	EAN 90 04174	Order number	Item	
 <b>HERZ-Thermostatic Head for Applications with Increased Temperature Requirement</b> Set value range 11–35 °C. cannot be shut off mechanically, automatic frost protection at approx. 6 °C.		72460 2	1 7260 35	20	


## HERZ-Thermostatic Heads for HERZ-Thermostatic Valves prior to 1977

 <b>HERZ Thermostatic Head</b> With hydrosensor, set value range 6–28 °C, cannot be shut off mechanically, automatic frost protection at approx. 6 °C. Limitation and locking of set value range by means of stop pins 1 9551 00 (to be ordered separately), suitable for all HERZ-Thermostatic valves prior to 1977.		72700 9	1 7235 01	20	
--	--	---------	-----------	----	--


## HERZ-Design-Handwheels

 <b>HERZ-Design-Hand Wheels</b> For HERZ-Thermostatic valves which are not equipped with a HERZ-Thermostatic head.	M 28 x 1.5	90090 7	1 9102 80	20	
 <b>HERZ-TS-Cap</b> Brass solid protection cap for thermostatic valves TS-E, Calis TS-E-3D, threaded connection M 28 x 1.5.	M 28 x 1.5	ohne	1 6329 30	20	
 <b>Manual hand wheel</b> with adjustment settings.	M 28 x 1.5	82490 6	1 8531 35	1	
 <b>Manual hand wheel</b> with adjustment settings.	M 28 x 1.5	72070 3	1 7740 63	1	

## HERZ-Thermostatic Heads “DE LUXE” with threaded connection M 28 x 1.5 suitable for HERZ-Thermostatic Valves\*

	<b>HERZ-Thermostatic Head series “DE LUXE”, chrome</b> With hydrosensor, with “0” position as well as cover sleeve and locking ring. Frost protection approx. 6 °C adjustable, set value range 6–30 °C.	90160 7	1 9230 41	1	
	<b>HERZ-Thermostatic Head series “DE LUXE”, white (RAL 9010)</b>	90180 5	1 9230 44	1	
	<b>HERZ-Thermostatic Head series “DE LUXE”, matt black</b>	90290 1	1 9230 49	1	

## HERZ-Thermostatic Heads “Mini” “DE LUXE” with threaded connection M 28 x 1,5 suitable for HERZ-Thermostatic Valves

	<b>HERZ-Thermostatic Head Mini series “DE LUXE”, chrome</b> Frost protection approx. 6 °C adjustable, set value range 6–30 °C.	91560 4	1 9200 41	1	
---	---	---------	-----------	---	--

## HERZ-Thermostatic Heads "DE LUXE" with threaded connection M 28 x 1.5 suitable for HERZ-Thermostatic Valves\*

Model	EAN 90 04174	Order number	Item	
<b>HERZ-Thermostatic Head series "DE LUXE", Colour Pergamum</b> With hydrosensor, with "0" position, cover sleeve and locking ring. Frost protection approx. 6 °C adjustable, set value range 6–30 °C.	90580 3	S 9230 01	1	
<b>Colour Aegean</b>	90570 4	S 9230 02	1	
<b>Colour Manhattan</b>	90610 7	S 9230 03	1	
<b>Colour Edelweiss</b>	90770 8	S 9230 04	1	
<b>Colour Calypso</b>	90780 7	S 9230 05	1	
<b>Colour Bahama beige</b>	90790 6	S 9230 06	1	
<b>Colour Greenwich</b>	90800 2	S 9230 07	1	
<b>Colour Jasmine</b>	90810 1	S 9230 08	1	
<b>Colour Natural</b>	90820 0	S 9230 09	1	
<b>Colour Ultramarine blue (RAL 5002)</b>	90830 9	S 9230 10	1	
<b>Colour Flame red (RAL 3000)</b>	90840 8	S 9230 11	1	
<b>Colour Ruby red (RAL 3003)</b>	90850 7	S 9230 12	1	
<b>Colour Signal blue (RAL 5005)</b>	90860 6	S 9230 13	1	
<b>Colour Golden yellow (RAL 1004)</b>	90870 5	S 9230 14	1	
<b>Colour Light ivory (RAL 1015)</b>	90880 4	S 9230 15	1	



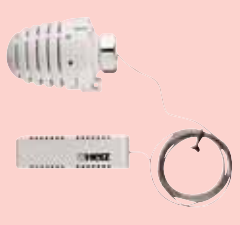
Other colours are available upon request

Chrome
Matt black
White RAL 9010
Pergamum
Aegean
Manhattan
Edelweiss
Calypso
Bahama beige


Greenwich
Jasmine
Natural
Ultramarine blue RAL 5002
Flame red RAL 3001
Ruby red RAL 3003
Signal blue RAL 5005
Golden yellow RAL
Light ivory RAL 1015




## HERZ-Design Thermostats with Remote Adjustment or Remote Sensor, with threaded connection M 28 x 1.5 suitable for HERZ-Thermostatic Valves\*

Model		EAN 90 04174	Order number	Item	
	<b>HERZ-Design Thermostats with remote sensor</b> Thermostat with hydrosensor, capillary tube and remote sensor. Set value range 6–30 °C, with “0” position, frost protection approx. 6 °C adjustable. Limitation and locking of set value range by means of stop pins 1 9551 00 (to be ordered separately). Capillary tube length 2000 mm.	90120 1	1 9430 08	10	
	Capillary tube length 8000 mm.	90600 8	1 9430 18	1	
	<b>HERZ-Design Thermostats with remote sensor</b> Thermostat with hydrosensor, capillary tube and remote sensor. Set value range 6–28 °C, automatic frost protection at approx. 6 °C. Limitation and locking of set value range by means of stop pins 1 9551 00 (to be ordered separately). Capillary tube length 2000 mm.	90140 9	1 9460 06	10	
	Capillary tube length 8000 mm.	90690 9	1 9460 18	1	

## HERZ-Design Thermostats with Remote Adjustment and threaded connection M 28 x 1.5 suitable for HERZ-Thermostatic Valves\*

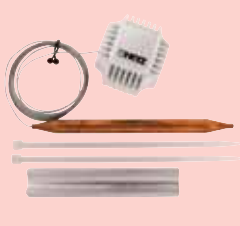
	<b>HERZ-Design Thermostats with remote adjustment</b> Thermostat with hydrosensor, capillary tube and valve cover. Set value range 6–28 °C, frost protection approx. 6 °C adjustable. Limitation and locking of set value range. Capillary tube length 2000 mm.	90130 0	1 9330 05	5	
	Capillary tube length 5000 mm.	90320 5	1 9330 10	5	
	Capillary tube length 8000 mm.	90330 4	1 9330 18	1	

## HERZ-Design Thermostats with Remote Adjustment and threaded connection M 28 x 1.5 suitable for HERZ-Thermostatic Valves\*


	<b>HERZ-Thermostat with remote adjustment for surface mounting</b> Suitable for HERZ-Thermostatic valves, thermostat with hydrosensor, capillary tube and valve cover, set value range 6–28 °C, limitation and locking of set value range possible, frost protection approx. 6 °C length of capillary tube 2000 mm.	91400 3	1 9352 00	5	
	<b>HERZ-Thermostat with remote adjustment for surface mounting</b> Suitable for HERZ-Thermostatic valves, thermostat with hydrosensor, capillary tube and valve cover, set value range 6–28 °C, limitation and locking of set value range possible, frost protection approx. 6 °C length of capillary tube 5000 mm.	91410 2	1 9355 00	5	
	<b>HERZ-Thermostat with remote adjustment for surface mounting</b> Suitable for HERZ-Thermostatic valves, thermostat with hydrosensor, capillary tube and valve cover, set value range 6–28 °C, limitation and locking of set value range possible, frost protection approx. 6 °C length of capillary tube 8000 mm.	91420 1	1 9358 00	5	
	<b>HERZ-Thermostat with remote adjustment for surface mounting</b> Suitable for HERZ-Thermostatic valves, thermostat with hydrosensor, capillary tube and valve cover, set value range 6–28 °C, limitation and locking of set value range possible, frost protection approx. 6 °C length of capillary tube 10000 mm.	91430 0	1 9350 00	5	

## HERZ-Thermostats with Contact Sensor and threaded connection M 28 x 1.5


suitable for HERZ-Thermostatic Valves\*

Model		EAN 90 04174	Order number	Item	
	<b>HERZ Thermostat with contact sensor for floor heating systems</b> Thermostatic head with hydrosensor, capillary tube, pipe contact sensor and fastening materials for piping. Set value range 20–50 °C, capillary tube length 2000 mm.	72390 2	1 7420 06	10	
	<b>HERZ Thermostat with contact sensor for floor heating systems</b> Thermostatic head with hydrosensor, capillary tube, pipe contact sensor and fastening materials for piping. Set value range 20–50 °C, capillary tube length 500 mm.	76280 2	1 7420 16	10	
	<b>HERZ-Thermostat with contact sensor for boiler intake temperature control</b> Thermostatic head with hydrosensor, capillary tube, pipe contact sensor and fastening materials for piping. Set value range 40–70 °C, capillary tube length 2000 mm.	70210 5	1 7421 00	10	


## HERZ-Design Thermostats with Contact Sensor and threaded connection M 28 x 1,5

	<b>HERZ-Design Thermostats with contact sensor</b> Thermostatic head with hydrosensor, capillary tube, pipe contact sensor and fastening materials for piping. Set value range: 30-60 °C, capillary tube length 500 mm.	91870 4	1 9421 26	20	
---	--	---------	-----------	----	--


### Insertion pocket

	<b>Insertion pocket made of brass</b> For 7420/7421, with screw thread G 1/2.	66240 9	1 6313 01	20	
---	--	---------	-----------	----	--


## HERZ-Design Thermostatic Head for Vaillant Valves

	<b>HERZ-Design-Thermostatic Head for Vaillant Thermostatic Valves</b> With hydrosensor, set value range 6-30 °C, with "0" position, frost protection approx. 6 °C adjustable. Limitation and locking of set value range by means of stop pins 1 9551 00 (to be ordered separately). Connection diameter 31 mm.	90720 3	1 9260 11	6	
---	---	---------	-----------	---	--



## HERZ-Design Thermostatic Head "Mini" for "MMA" Valves

	<b>HERZ-Design "Mini" Thermostatic Head for "MMA" Valves</b> With hydrosensor, set value range 6-30 °C, with "0" position, automatic frost protection at approx. 6 °C adjustable. Limitation and locking of set value range by means of stop pins 1 9551 02 (to be ordered separately).	91890 2	1 9200 69	20	
--	--	---------	-----------	----	--


## HERZ-Thermostatic Head for Armal Thermostatic Valves

	<b>Thermostatic Head "Mini" for Armal Valves</b> With hydrosensor, set value range 6 -30 °C, with "0" position, automatic frost protection at approx.6 °C adjustable. M 24 x 1.5. Limitation and locking of set value range by means of stop pins 1 9551 02 (to be ordered separately). For valves manufactured before 1999.	92230 5	1 9200 24	20	
--	---	---------	-----------	----	--


## HERZ-Thermostats Adapter for installation all HERZ-Thermostatic Heads with threaded connection M 28 x 1.5

	<b>Thermostats Adapter Ring for T&amp;A for installation Thermostatic Heads with threaded connection M 28 x 1.5</b>	66400 7	1 6350 03	1	
	<b>Thermostatic Adapter Ring</b> for Caleffi-Thermostatic Valves M 30 x 1.5.	62810 8	1 6357 11	1	
	<b>Thermostatic adaptor ring for Caleffi Thermostatic valves Thread M 30 x 1.5</b> Threaded connection M 30 x 1.5	66410 6	1 6351 01	1	


## HERZ-Design Thermostatic Heads "H" with threaded connection M 30 x 1.5 for direct installation on radiators with integrated valves

Model		EAN 90 04174	Order number	Item	
	<b>HERZ-Design Thermostatic Head "H"</b> With hydrosensor, set value range 6–30 °C, with "0" position, automatic frost protection at approx. 6 °C adjustable. Limitation and locking of set value range by means of stop pins 1 <b>9551 00</b> (to be ordered separately). Design developed in co-operation with <b>"Porsche Design GmbH"</b> .	90040 2	1 <b>9230 98</b>	<b>20</b>	
	<b>HERZ-Design Thermostatic Head "H"</b> With hydrosensor, set value range 6–28 °C, automatic frost protection at approx. 6 °C. Limitation and locking of set value range by means of stop pins 1 <b>9551 00</b> (to be ordered separately). Design developed in co-operation with <b>"Porsche Design GmbH"</b> .	90060 0	1 <b>9260 98</b>	<b>20</b>	


## HERZ-Thermostatic Heads "H" with threaded connection M 30 x 1.5 for direct installation on radiators with integrated valves

	<b>HERZ-Thermostatic Head "H"</b> With hydrosensor, set value range 6–28 °C, cannot be shut off mechanically, automatic frost protection at approx. 6 °C. Limitation and locking of set value range by means of stop pins 1 <b>9551 00</b> (to be ordered separately).	71680 5	1 <b>7260 98</b>	<b>20</b>	
---	---	---------	------------------	-----------	--

## HERZ-Design Thermostatic Heads "Mini-H" with threaded connection M 30 x 1.5

	<b>HERZ-Design Thermostatic Head "Mini-H"</b> With hydrosensor, set value range 6–30 °C, with "0" position, automatic frost protection at approx. 6 °C adjustable. Limitation and locking of set value range by means of stop pins 1 <b>9551 02</b> (to be ordered separately). Dimensions: Length 78 mm, diameter of hand wheel 45 mm.	90540 7	1 <b>9200 38</b>	<b>20</b>	
	<b>HERZ-Design Thermostatic Head "Mini-H"</b> With hydrosensor, set value range 6–28 °C, automatic frost protection at approx. 6 °C. Limitation and locking of set value range by means of stop pins 1 <b>9551 02</b> (to be ordered separately). Dimensions: Length 78 mm, diameter of hand wheel 45 mm.	90550 6	1 <b>9200 68</b>	<b>20</b>	

## HERZ-Thermostatic Heads "H", Robust Version "HERZCULES" with threaded connection M 30 x 1.5

	<b>"HERZCULES", HERZ-Thermostatic Head "H", Robust Version protection against vandalism, theft and unauthorised operation.</b> With hydrosensor, set value range 8–26 °C, with automatic frost protection. Mounting and dismounting only possible by means of tightening tool 1 <b>9554 01</b> and Allen key 1 <b>6616 00</b> . Control of set value by means of unlocking tool 1 <b>9554 00</b> (included), set value control is locked. In locked position, set value indicator remains concealed.	90730 2	1 <b>9860 98</b>	<b>20</b>	
	<b>"HERZCULES", HERZ-Thermostatic Head "H", Robust Version protection against vandalism, theft and unauthorised operation, temperature can be decreased.</b> The highest temperature set point can be decreased by <b>10 K</b> externally by means of a coin slot operation, without changing the concealed base set point. Otherwise same as 1 <b>9860 98</b> .	91060 9	1 <b>9861 98</b>	<b>20</b>	
	<b>"HERZCULES", HERZ-Thermostatic Head "H", Robust Version protection against vandalism, theft and unauthorised operation, temperature can be decreased.</b> The highest temperature set point can be decreased by <b>4 K</b> externally by means of a coin slot operation, without changing the concealed base set point. Otherwise same as 1 <b>9860 98</b> .	91270 2	1 <b>9861 48</b>	<b>20</b>	

## HERZ-Thermostatic Head "H" with threaded connection M 30 x 1.5

Model	EAN 90 04174	Order number	Item	
<p><b>HERZ-Design Hand Wheel "H"</b> For direct installation on Heimeier-Valve inserts with threaded connection M 30 x 1.5, which are not equipped with a thermostatic head.</p>	90100 3	1 <b>9102</b> 98	<b>20</b>	

## HERZ-Thermostatic Heads H "DE LUXE" with threaded connection M 30 x 1.5

	<p><b>HERZ-Thermostatic Head H "DE LUXE", chrome</b> With hydrosensor, with "0" position, cover sleeve and locking ring. Frost protection approx. 6 °C adjustable, set value range 6-30 °C.</p>	90340 3	1 <b>9238</b> 41	<b>1</b>	
	<p><b>HERZ-Thermostatic Head H "DE LUXE", white (RAL 9010)</b></p>	90370 0	1 <b>9238</b> 44	<b>1</b>	
	<p><b>HERZ-Thermostatic Head H "DE LUXE", matt black</b></p>	90380 9	1 <b>9238</b> 49	<b>1</b>	

## HERZ-Thermostatic Heads Mini H "DE LUXE" with threaded connection M 30 x 1.5

	<p><b>HERZ-Thermostatic Head Mini H "DE LUXE", chrome</b> With hydrosensor, with "0" position, cover sleeve and locking ring, frost protection approx. 6 °C adjustable, set value range 6-30 °C.</p>	91570 3	1 <b>9200</b> 48	<b>1</b>	
--	--	---------	------------------	----------	--

## HERZ-Design Thermostatic Heads "Mini", GS, with threaded connection M 30 x 1.5

	<p><b>HERZ-Design Thermostatic Head "Mini-H" with straight grooves</b> With hydrosensor, set value range 6-30 °C, with "0" position, automatic frost protection at 6 °C adjustable. Limitation and locking of set value range by means of stop pins 1 <b>9551</b> 02 (to be ordered separately).</p>	91720 2	1 <b>9200</b> 83	<b>20</b>	
	<p><b>HERZ-Design Thermostatic Head "Mini-H" with straight grooves</b> With hydrosensor, set value range 6-28 °C, automatic frost protection at approx. 6 °C. Limitation and locking of set value range possible by means of stop pins 1 <b>9551</b> 02 (to be ordered separately).</p>	91710 3	1 <b>9200</b> 86	<b>20</b>	

## HERZ-Design Thermostatic Heads "Mini", Turbo, with threaded connection M 30 x 1.5

	<p><b>HERZ-Design Thermostatic Head "Turbo-H"</b> With hydrosensor, set value range 6-28 °C, automatic frost protection at approx. 6 °C. Limitation and locking of set value range possible by means of stop pins 1 <b>9551</b> 02 (to be ordered separately).</p>	91760 8	1 <b>9200</b> 93	<b>20</b>	
	<p><b>HERZ-Design Thermostatic Head "Turbo-H"</b> With hydrosensor, set value range 6-30 °C, with "0" position, automatic frost protection at 6 °C adjustable. Limitation and locking of set value range by means of stop pins 1 <b>9551</b> 02 (to be ordered separately).</p>	91750 9	1 <b>9200</b> 96	<b>20</b>	

## HERZ-Thermostatic Heads “H” “DE LUXE” with threaded connection M 30 x 1.5 for direct installation on radiators with integrated valves

Model	EAN 90 04174	Order number	Item	
<b>HERZ-Thermostatic Head H “DE LUXE”, Colour Pergamum</b> With hydrosensor, with “0” position, cover sleeve and locking ring. Frost protection approx. 6 °C adjustable, set value range 6-30 °C.	91100 2	S 9238 01	1	
<b>Colour Aegean</b>	91110 1	S 9238 02	1	
<b>Colour Manhattan</b>	91120 0	S 9238 03	1	
<b>Colour Edelweiss</b>	91130 9	S 9238 04	1	
<b>Colour Calypso</b>	91140 8	S 9238 05	1	
<b>Colour Bahama beige</b>	91150 7	S 9238 06	1	
<b>Colour Greenwich</b>	91160 6	S 9238 07	1	
<b>Colour Jasmine</b>	91170 5	S 9238 08	1	
<b>Colour Natural</b>	91180 4	S 9238 09	1	
<b>Colour Ultramarine blue (RAL 5002)</b>	91190 3	S 9238 10	1	
<b>Colour Flame red (RAL 3000)</b>	91200 9	S 9238 11	1	
<b>Colour Ruby red (RAL 3003)</b>	91210 8	S 9238 12	1	
<b>Colour Signal blue (RAL 5005)</b>	91220 7	S 9238 13	1	
<b>Colour Golden yellow (RAL 1004)</b>	91230 6	S 9238 14	1	
<b>Colour Light ivory (RAL 1015)</b>	91240 5	S 9238 15	1	



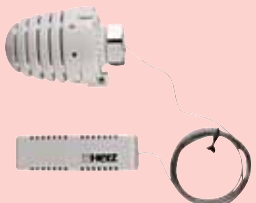
Other colours are available upon request

Chrome
Matt black
White RAL 9010
Pergamum
Aegean
Manhattan
Edelweiss
Calypso
Bahama beige


Greenwich
Jasmine
Natural
Ultramarine blue 5002
Flame red RAL 3001
Ruby red RAL 3003
Signal blue RAL 5005
Golden yellow RAL
Light ivory RAL 1015

Differences in colours due to printing reasons!


## HERZ-Design Thermostats with Remote Adjustment or Remote Sensor, with threaded connection M 30 x 1.5

Model	EAN 90 04174	Order number	Item	
	<b>HERZ-Design Thermostats with remote sensor</b> Thermostat with hydrosensor, capillary tube and remote sensor. Set value range 6–30 °C, with “0” position, frost protection approx. 6 °C adjustable. Limitation and locking of set value range by means of stop pins 1 9551 00 (to be ordered separately). Capillary tube length 2000 mm.	91010 4	1 9430 98	10
	<b>HERZ-Design Thermostats with remote sensor</b> Thermostat with hydrosensor, capillary tube and remote sensor. Set value range 6–28 °C, automatic frost protection at approx. 6 °C. Limitation and locking of set value range by means of stop pins 1 9551 00 (to be ordered separately). Capillary tube length 2000 mm.	91010 3	1 9460 98	10


## HERZ-Design Thermostats with Remote Adjustment and threaded connection M 30 x 1.5

	<b>HERZ-Design Thermostats with remote adjustment</b> Thermostat with hydrosensor, capillary tube and valve cover. Set value range 6–28 °C, frost protection approx. 6 °C adjustable. Limitation and locking of set value range. Capillary tube length 2000 mm.	91090 6	1 9330 98	10
---	--	---------	-----------	----

## HERZ-Design Thermostats with Remote Adjustment and threaded connection M 30 x 1.5

	<b>HERZ-Thermostat with remote adjustment for surface mounting</b> Suitable for HERZ-Thermostatic valves, thermostat with hydrosensor, capillary tube and valve cover, set value range 6-28 °C, limitation and locking of set value range possible, frost protection approx. 6 °C length of capillary tube 2000 mm.	91440 9	1 9352 98	5
	<b>HERZ-Thermostat with remote adjustment for surface mounting</b> Suitable for HERZ-Thermostatic valves, thermostat with hydrosensor, capillary tube and valve cover, set value range 6-28 °C, limitation and locking of set value range possible, frost protection approx. 6 °C length of capillary tube 5000 mm.	91450 8	1 9355 98	5
	<b>HERZ-Thermostat with remote adjustment for surface mounting</b> Suitable for HERZ-Thermostatic valves, thermostat with hydrosensor, capillary tube and valve cover, set value range 6-28 °C, limitation and locking of set value range possible, frost protection approx. 6 °C length of capillary tube 8000 mm.	91460 7	1 9358 98	5
	<b>HERZ-Thermostat with remote adjustment for surface mounting</b> Suitable for HERZ-Thermostatic valves, thermostat with hydrosensor, capillary tube and valve cover, set value range 6-28 °C, limitation and locking of set value range possible, frost protection approx. 6 °C length of capillary tube 10000 mm.	91470 6	1 9350 98	5


## HERZ-Design Thermostats with Contact Sensor and threaded connection M 30 x 1.5

	<b>HERZ-Design Thermostats with contact sensor</b> Thermostatic head with hydrosensor, capillary tube, pipe contact sensor and fastening materials for piping. Set value range: 30-60 °C, capillary tube length 500 mm.	91910 7	1 9421 98	20
	<b>HERZ-Design Thermostats with contact sensor</b> Thermostatic head with hydrosensor, capillary tube, pipe contact sensor and fastening materials for piping. Set value range: 20-50 °C, capillary tube length 2000 mm.	-	1 9420 88	10




## HERZ-Design Thermostatic Heads “D”


for direct installation on radiators with integrated valves with clip or snap-on fastening

Model	Dim.	EAN 90 04174	Order number	Item	
	<b>HERZ-Design Thermostatic Head “D”</b> With hydrosensor, set value range 6-30 °C, with “0” position, automatic frost protection at approx. 6 °C adjustable. Limitation and locking of set value range by means of stop pins 1 9551 00 (to be ordered separately). Design developed in co-operation with “Porsche Design GmbH”.	90050 1	1 9230 99	20	
	<b>HERZ-Design Thermostatic Head “D”</b> With hydrosensor, set value range 6-28 °C, automatic frost protection at approx. 6 °C. Limitation and locking of set value range by means of stop pins 1 9551 00 (to be ordered separately). Design developed in co-operation with “Porsche Design GmbH”.	90070 9	1 9260 99	20	



## HERZ-Thermostatic Heads

	<b>HERZ-Design Thermostatic Head “D”</b> With hydrosensor, set value range 6-30 °C, with “0” position, automatic frost protection at approx. 6 °C adjustable. Limitation and locking of set value range by means of stop pins 1 9551 00 (to be ordered separately).	90050 1	1 9230 09	20	
	<b>HERZ-Design Thermostatic Head “D”</b> With hydrosensor, set value range 6-28 °C, automatic frost protection at approx. 6 °C. Limitation and locking of set value range by means of stop pins 1 9551 00 (to be ordered separately).	90070 9	1 9260 09	20	



## HERZ-Thermostatic Head “D”

	<b>HERZ-Thermostatic Head “D”</b> With hydrosensor, set value range 6-28 °C, cannot be shut off mechanically, automatic frost protection at approx. 6 °C. Limitation and locking of set value range.	71690 4	1 7260 99	20	
---	---	---------	-----------	----	--

## HERZ-Thermostatic Adapter Rings “D”

	<b>Thermostatic Adapter Ring “D”</b> For radiators with integrated valves with Danfoss thermostatic inserts.	M 20 x 1	61180 3	1 6362 01	1	
	<b>Thermostatic Adapter Ring “D”</b> For radiators with integrated valves with Danfoss thermostatic inserts.	M 23.5 x 1.5	63330 0	1 6362 11	1	
	<b>Thermostatic Adapter Ring “D” “HERZCULES”</b> for Danfoss upper parts, suitable for special models.	Ø 23	65160 1	1 6362 00	1	
	<b>Thermostatic Adapter Ring “D” “HERZCULES”</b> For installation of “HERZCULES”-Thermostatic heads on radiators with Danfoss thermostatic inserts.	M 20 x 1	64280 7	1 6362 20	1	
	<b>Thermostatic Adapter Ring “D” “HERZCULES”</b> For installation of “HERZCULES”-Thermostatic heads on radiators with Danfoss thermostatic inserts.	M 23.5 x 1.5	64290 6	1 6362 23	1	

## HERZ-Thermostatic Head for Danfoss till 1981

	<b>HERZ-Thermostatic heads for Danfoss valves</b> Old Design with hydrosensor, set value range 6-28 °C, automatic frost protection at approx. 6 °C. Limitation and locking of set value range by means of stop pins 1 9551 02 (to be ordered separately). For Valves manufactured 1971-1981.	Ø 26	90080 6	1 9200 19	20	
	<b>Thermostatic heads for Danfoss valves</b> Old Design with hydrosensor, set value range 6-28 °C, automatic frost protection at approx. 6 °C. Limitation and locking of set value range by means of stop pins 1 9551 02 (to be ordered separately). For Valves manufactured 1965-1979.	Ø 34	90090 5	1 9260 19	20	

## HERZ-Design Hand Wheels with clip or snap-on fastening

Model		EAN 90 04174	Order number	Item	
	<b>HERZ-Design Hand Wheel "D"</b> For direct installation with clip or snap-on fastening, suitable for Danfoss-Valve inserts which are not equipped with a thermostatic head.	90110 2	1 <b>9102 99</b>	<b>20</b>	

## HERZ-Thermostatic Heads D "DE LUXE" with clip or snap-on fastening

	<b>HERZ-Thermostatic Head D "DE LUXE", chrome</b> With hydrosensor, with "0" position as well as cover sleeve and locking ring. Frost protection approx. 6 °C adjustable, set value range 6-30 °C.	90430 1	1 <b>9239 41</b>	<b>1</b>	
	<b>HERZ-Thermostatic Head D "DE LUXE", white (RAL 9010)</b>	90460 8	1 <b>9239 44</b>	<b>1</b>	
	<b>HERZ-Thermostatic Head D "DE LUXE", matt black</b>	90470 7	1 <b>9239 49</b>	<b>1</b>	


## HERZ-Design Thermostats "D" with remote adjustment

	<b>HERZ-Design Thermostats with remote adjustment</b> Thermostat with hydrosensor, capillary tube and valve cover. Set value range 6-28 °C, frost protection approx. 6 °C adjustable. Limitation and locking of set value range. Capillary tube length 2000 mm.	91790 5	1 <b>9330 99</b>	<b>5</b>	
--	--	---------	------------------	----------	--

## HERZ-Thermostats "D" with Remote Adjustment and clip or snap-on fastening

	<b>HERZ-Thermostat "D" with remote adjustment suitable for mounting in flush box</b> Thermostat with hydrosensor, capillary tube and valve cover, set value range 6-28 °C, limitation and locking of set value range possible, frost protection approx. 6 °C. Capillary tube length 2000 mm.	91480 5	1 <b>9352 99</b>	<b>5</b>	
	<b>HERZ-Thermostat "D" with remote adjustment suitable for mounting in flush box</b> Thermostat with hydrosensor, capillary tube and valve cover, set value range 6-28 °C, limitation and locking of set value range possible, frost protection approx. 6 °C. Capillary tube length 5000 mm.	91490 4	1 <b>9355 99</b>	<b>5</b>	
	<b>HERZ-Thermostat "D" with remote adjustment suitable for mounting in flush box</b> Thermostat with hydrosensor, capillary tube and valve cover, set value range 6-28 °C, limitation and locking of set value range possible, frost protection approx. 6 °C. Capillary tube length 8000 mm.	91500 0	1 <b>9358 99</b>	<b>5</b>	
	<b>HERZ-Thermostat "D" with remote adjustment suitable for mounting in flush box</b> Thermostat with hydrosensor, capillary tube and valve cover, set value range 6-28 °C, limitation and locking of set value range possible, frost protection approx. 6 °C. Capillary tube length 10000 mm.	91510 9	1 <b>9350 99</b>	<b>5</b>	

## HERZ-Thermostatic Heads D “DE LUXE” with clip or snap-on fastening

Model	EAN 90 04174	Order number	Item	
 HERZ-Thermostatic Head D “DE LUXE”, colour Pergamum with hydrosensor, with “0” position, including cover sleeve and locking ring. Frost protection approx. 6 °C adjustable, set value range 6-30 °C.	90750 0	S 9239 01	1	
Colour Aegean	90740 1	S 9239 02	1	
Colour Manhattan	90760 9	S 9239 03	1	
Colour Edelweiss	90890 3	S 9239 04	1	
Colour Calypso	90900 9	S 9239 05	1	
Colour Bahama beige	90910 8	S 9239 06	1	
Colour Greenwich	90920 7	S 9239 07	1	
Colour Jasmine	90930 6	S 9239 08	1	
Colour Natural	90940 5	S 9239 09	1	
Colour Ultramarine blue (RAL 5002)	90950 4	S 9239 10	1	
Colour Flame red (RAL 3000)	90960 3	S 9239 11	1	
Colour Ruby red (RAL 3003)	90970 2	S 9239 12	1	
Colour Signal blue (RAL 5005)	90980 1	S 9239 13	1	
Colour Golden yellow (RAL 1004)	90990 0	S 9239 14	1	
Colour Light ivory (RAL 1015)	91000 5	S 9239 15	1	







Other colours are available upon request

Chrome
Matt black
White RAL 9010
Pergamum
Aegean
Manhattan
Edelweiss
Calypso
Bahama beige


Greenwich
Jasmine
Natural
Ultramarine blue RAL 5002
Flame red RAL 3001
Ruby red RAL 3003
Signal blue RAL 5005
Golden yellow RAL
Light ivory RAL 1015

Differences in colours due to printing reasons!


## Accessories and Tools for HERZ-Thermostatic Heads

Model		EAN 90 04174	Order number	Item	
	<b>Theft protection</b> Snap clips, open with universal key 1 6640 00. For HERZ-Thermostatic heads, series 7000 and 9000. Threaded connection M 28 x 1.5, for thermostatic heads, series "D" with clip or snap-on fastening.	90020 4	1 9552 03	20	
	<b>Theft protection "H"</b> Snap clips, open with universal key 1 6640 00. For HERZ-Thermostatic heads, series 7000 and 9000. Threaded connection M 30 x 1.5.	90080 8	1 9552 98	20	
	<b>Cover sleeve</b> For fastening nut of HERZ-Thermostatic heads. Threaded connection M 28 x 1.5.	90230 7	1 9553 44	20	
	<b>Cover sleeve</b> For HERZ-Thermostatic head "Mini". Threaded connection. M 28 x 1.5.	90710 4	1 9596 44	20	
	<b>Cover sleeve "H"</b> Standard length l = 20 mm. Threaded connection M 30 x 1.5.	90310 6	1 9553 98	20	
	<b>Cover sleeve "H"</b> Long version l = 22.5 mm. Threaded connection M 30 x 1.5.	90650 3	1 9598 44	20	
	<b>Cover sleeve "H" and HERZ-Thermostat - "Mini-H"</b> Short version l = 17 mm. Threaded connection M 30 x 1.5.	90700 5	1 9597 44	20	
	<b>Cover sleeve "D"</b> For HERZ-Thermostatic heads "D" with clip or snap-on fastening.	90640 4	1 9599 44	20	
	<b>Limiting pin</b> For limitation and locking of set value range for HERZ-Thermostatic heads, series 7000 and 9000.	90010 5	1 9551 00	20	
	<b>Limiting pin</b> For HERZ-Thermostatic heads "Mini".	90670 1	1 9551 02	20	
	<b>Retaining clips</b> For fastening of capillary tubes, 20 piece set with pins.	70260 0	1 7555 00	10	
	<b>Unlocking tool "HERZCULES"</b> For setting of set value. Included in package, delivery ex works.	90630 5	1 9554 00	1	
	<b>Tightening tool "HERZCULES"</b> For installation of "HERZCULES"-Thermostatic heads on thermostatic valves. To be ordered separately.	90620 6	1 9554 01	1	


## HERZ-Logo-Clip

	Logo clip for customer-specific logos, suitable for HERZ-Thermostatic heads, series 7000, with threaded connection M 28 x 1.5, M 30 x 1.5 and "D", not suitable for special type thermostatic heads.		1 7000 ..	500	
---	---	--	-----------	-----	--







## HERZ-RTC-Electronic Control System for Continuous Control

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-RTC-Room Temperature Computer</b> With 3 weekly programmes, 4 temperature steps, vacation programme for heating and cooling, switching difference adjusting. Set value range 5-40 °C, operating voltage 24 V, output voltage 0-10 V.</p>	24 V	71890 8	1 7940 62	1	




## HERZ-Electronic Room Temperature Controller for Heating and Cooling

 <p><b>Electronic Room Temperature Controller with PI control</b> For heating and cooling operation, with programmable time and temperature settings. Outlets for motor (3-point) and thermal drive and pump or blower (on/off signal). Fix basic programme (preset condition) for first start-up. Easy adjustment to system by selecting 8-basis control model by service parameter. Electronics located in the attachable body, white (RAL 9010), front with digital display in viewing window. Digital timer with weekly and yearly programme, relay with elapsed time indicator. For installation on a wall or flush-mounting socket.</p>	230 V	75190 5	1 7794 23	1	
	24 V	75200 1	1 7794 24	1	


## HERZ-Electronic Room Temperature Controller for 2-Point or Pulse Control with digital timer

 <p><b>Electronic Room Temperature Controller</b> For individual time and temperature programmable adjustment. Digital timer with program on a weekly and yearly basis, automatic switching between summer and winter time. Set value range 8-38 °C. Switching difference as 2-point controller 0.4-8 K. Metering precision 0.3 K at a temperature of 20 °C.</p>	230 V	74190 6	1 7791 23	1	
<p><b>Electronic Room Temperature Controller</b> Design as 1 7791 23, but operation by 2 alkalimanganese penlight type round cells (AA) 1.5 V, not included in package.</p>	3 V	74200 2	1 7791 02	1	
 <p><b>Digital chrono thermostat</b> The digital chrono thermostat with 4 user programmes and 9 fixed programmes. Powered by 3 batteries High accuracy, easy to install (2 wires), easy to programme Operating voltage: 3 x AA LR6 1.5 V Battery life time: 3 ears Operating temperature: 0 °C to 50 °C. Output: Relay 8 A Setting temperature: 5 °C to 35 °C. Differential temperature 0.4 K Protection class: IP 30</p>	4.5 V	75201 8	1 7795 01	1	
 <p><b>Electronic thermostat with mechanical weeklyprogramming clock:</b> - Day temperature setting: + 5 °C to +35 °C - Night temperature setting: 5 °C to 35 °C, Temperature differential: 0.5 °C. Power of contacts: 8 (3) A 250 V- Clock programming: 7 days (weekly) or 1 day 24 hours. Clock programming: intervals 15 minutes (daily), 1 hour (weekly) Power: 2 batteries LR6 AA 1.5 V (life duration 2 years) A switch 3 positions enables select with    the type of regulation required. Electrical protection: Class II, IP 30.</p>	3 V	75202 5	1 7795 02	1	


## HERZ-Room Temperature Controller for 2-Point Control

 <p><b>Electronic room thermostat for floor heating, 230 V</b> for room temperature control with night set back mode. External pilot wire for night set back, equipped with a switch to select comfort, set back or clock mode. Possibility to regulate either the floor or the room temperature, or combined (in that case, the floor sensor is used as temperature limiter) Operating voltage: 230 V~, 50 Hz. Setting temperature: 5 °C to 30 °C. Output: Max. 15 W Differential temperature: 0.5 K. Protection class: IP 30.</p>	230 V	99958 1	3 F792 00	112	
<p><b>Electronic room thermostat for floor heating, 24 V</b> Operating voltage: 24 V ~, functions same as above.</p>	24 V	99959 8	3 F792 01	112	
 <p><b>Electronic Room Temperature Controller</b> 1 change-over contact Set value range 10-30 °C. Switching difference ± 0.2 K fixed</p>	230 V 50 Hz	71840 3	1 7790 15	1	
	24 V	71850 2	1 7790 25	1	
 <p><b>Electromechanical Room Temperature Controller</b> 1 change-over contact, set value range 5-30 °C. Adjustment of set value by means of mechanical limitation of set value range.</p>	230 V / 24 V	99953 6	3 F791 00	1	




## HERZ-RTC-Electronic Control System for Continuous Control

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>DDC actuating drive</b> Thermo-electronic continuous drive, 3-conductor connection cable. Operating voltage 24 V, driving voltage 0-10 V DC, up to 6 units per controller can be connected</p>	<b>24 V</b> <b>10 kΩ /</b> <b>100 kΩ</b>	71900 4	1 7990 00	1	

## HERZ-Actuating Drives and Electronic Control Systems for Thermostatic Three-Way Valves




	<p><b>HERZ-Actuating drives for continuous control, M 30 x 1.5</b> Thermo-electronic continuous drive, 3-conductor connection cable, operating voltage 24 V, driving voltage 0-10 V DC.</p>	<b>0-10 V /</b> <b>24 V</b>	75160 8	1 7711 18	1	
	<p><b>HERZ Actuating drives for 2-point or pulse control, M 30 x 1.5</b> For HERZ-thermostatic three-way valves 1 7762 and 1 7763; with normally closed contact (NC), can be switched to normally open contact (NO).</p>	<b>230 V</b> <b>50 Hz</b>	75260 5	1 7711 80	1	
		<b>24 V</b>	75270 4	1 7711 81	1	

## HERZ-Actuating Drives


	<p><b>HERZ-Actuating drive for 2-point or pulse control</b> Normally closed.</p>	<b>230 V</b>	75710 5	1 7708 23	1	
	<p><b>HERZ-Actuating drive for 2-point or pulse control</b> normally open, installed in Compact Floor.</p>	<b>230 V</b>	76460 8	1 7709 01	1	
	<p><b>HERZ-Actuating drive.</b> Normally closed with limit switch.</p>	<b>230 V</b>	76470 7	1 7708 50	1	
	<p><b>HERZ-Actuating drive for 2-point or pulse control</b> with normally closed contact (NC), can be switched to normally open contact (NO), threaded connection M 28 x 1.5.</p>	<b>230 V</b> <b>50 Hz</b>	73140 2	1 7710 00	1	
		<b>24 V</b>	73150 1	1 7710 01	1	
	<p><b>HERZ Actuating drive for 2-point or pulse control</b> with normally closed contact (NC), can be switched to normally open contact (NO), not suitable for articles 7762 and 7763. Threaded connection M 30 x 1.5.</p>	<b>230 V</b> <b>50 Hz</b>	73160 0	1 7710 80	1	
		<b>24 V</b>	73170 9	1 7710 81	1	
	<p><b>HERZ-Actuating drive for 2-point or pulse control</b> Installed with auxiliary contact (1 changeover contact), threaded connection M 28 x 1.5.</p>	<b>230 V</b>	74110 4	1 7710 50	1	
		<b>24 V</b>	74120 3	1 7710 51	1	
	<p><b>Auxiliary contact</b> For actuating drives 1 7710 ..., for retro fitting.</p>		74130 2	1 7710 55	1	




## Adaptor for Actuator 7708, 7709, 7990

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>Adapter for HERZ actuator, colour red</b> Standard adapter M 28 x 1.5.</p>		76863 7	1 <b>7708 90</b>	<b>1</b>	
 <p><b>Adapter for HERZ actuator, colour blue</b> Adapter for use with 4002, 4006, 7217-TS-V M 28 x 1.5.</p>		76861 3	1 <b>7708 85</b>	<b>1</b>	
 <p><b>Adapter for HERZ actuator, gray</b> Adapter for use with 7217-TS-E, M 28 x 1.5.</p>		76860 6	1 <b>7708 80</b>	<b>1</b>	
	Adapter for use with 7760, M 30 x 1.5.	76862 0	1 <b>7708 98</b>	<b>1</b>	

## Transformer



 <p><b>Transformer 230 V / 24 V</b> Transformer 230 V specially made for modular connecting boxes 230 V~ or 110 V~ Output: max. 24 V~. Operating temperature: 0 °C to 50 °C Output Power: 60 VA (18 actuators) Protection class: IP 30.</p>	<b>230 V / 24 V</b>	71881 6	1 <b>7796 04</b>	<b>50</b>	
---	---------------------	---------	------------------	-----------	--

## HERZ-Room Temperature Control

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-Room Temperature Controller Comfort Electronic room thermostat for Fan Coil</b>                      Operating voltage 230 V                      Set value range 5-35 °C                      ON/OFF Switch                      3 position switch                      Switching difference 0.6 K                      Protection class II IP 30                      Output: max. 250 V~, 6 A</p>		75205 6	1 <b>7795 05</b>		

## Wireless Control Systems





### HERZ-Electronic Room Temperature Control

 <p><b>Wireless control room thermostat</b>                      Radio frequency thermostat to be used with our specific receiver. Equipped with 3 position switch: Comfort, Night Reduction and OFF mode. Personal code on each product. The receiver is equipped with 2 indicators (heating, configuration/reception). Switch for manual and automatic mode.                      Emitter: operating voltage: 2 x 3 V, CR 2430, battery life time: 2 years, operating temperature: 0 °C to 50 °C, setting temperature: 5 °C to 30 °C, frequency: 433.92 Mhz.                      Open Ground Distance: 40 meters.                      Protection Class: IP 30. Receiver: operating voltage: 230 V~ / 12 A, other voltage 24 V~, 120 V~... available upon request.                      Protection class: IP 44.</p>	<b>230 V</b>	99947 5	3 <b>F799 04</b>	<b>24</b>	
 <p><b>Wireless control room thermostat</b>                      Radio frequency digital thermostat to be used with our specific receiver. Equipped with a weekly programme, which enables power savings in harmony with your every day life. Personal code on each product. The receiver is equipped with 2 indicators (heating, configuration/reception). Switch for manual and automatic mode.                      Emitter: operating voltage: 3 x AA LR6 1.5 V, battery life time: 3 years, operating temperature: 0 °C to 50 °C, setting temperature: 5 °C to 30 °C, frequency: 433.92 Mhz.                      Open Ground Distance: 50 meters                      Protection Class: IP 30.                      Receiver: operating voltage: 230 V~ / 12 A, other voltage 24 V~, 120 V~... available upon request.                      Protection class: IP 44.</p>	<b>230 V</b>	99949 9	3 <b>F799 06</b>	<b>100</b>	

## HERZ-Electronic Wireless Room Temperature Control 868,3 MHz



Model		EAN 90 04174	Order number	Item	
	<p><b>Energy Saving Thermostatic head</b> with built in programmable temperature and time control. Setting range 5-30 °C Differential: 0.5 K Operation with batteries 2 x 1.5 V AA, LR6 Battery life: Approx 2 years</p>	84700 4	1 <b>8250</b> 01	<b>1</b>	
	<p><b>Wireless remote control for radio energy-saving controller ETKF</b> The wireless operated, remote control is a user-friendly device for changing the temperature in a room. If the remote control has been connected to a ETKF radio energy-saving controller for radiators. The ETKF head can receive commands from the remote control and implement them. Supply voltage: 3 V Batteries: 2 x LR 44 Battery life: approx 4 years. Working range 30 m.</p>	84710 3	1 <b>8250</b> 02	<b>1</b>	
	<p><b>Wireless window contact for radio energy-saving controller ETKF</b> This window contact is used to detect when a window is opened. If the window contact is connected to an ETKF head, the device will automatically reduce the temperature in the room during ventilation using the automatic temperature reduction function whilst windows are open. This enables heating costs to be lowered. Supply voltage: 3 V Batteries: 2 x LR 03 / Micro / AAA Battery life: approx 5 years. Working range: 30 m.</p>	84720 2	1 <b>8250</b> 03	<b>1</b>	
	<p><b>USB programming stick for radio energy-saving controller ETKF</b> The USB programming stick is used to program system components such as radio energy-saving controllers. The USB stick does not have any controls and must be used in conjunction with the associated PC software. Power supply: USB connection Working range: 10 m.</p>	84730 1	1 <b>8250</b> 04	<b>1</b>	

## HERZ-Return Temperature Limiter “Mini”



Model		Dim.	EAN 90 04174	Order number	Item	
	<b>HERZ-Return Temperature Limiter “Mini”</b> Return temperature control between 25-60 °C, limitation and locking of set value range by means of stop pins 1 <b>9551 02</b> (to be ordered separately). Can be combined with all HERZ-Valves which are available for thermostatic operation.	<b>M 28</b>	91520 8	1 <b>9201 00</b>	<b>10</b>	
	<b>HERZ-Return Temperature Limiter Mini chrom</b> Return temperature control 25-60 °C, limitation and locking of set value range by means of stop pins 1 <b>9551 02</b> (to be ordered separately). Can be combined with all HERZ-Valves which are available for thermostatic operation.	<b>M 28</b>	92100 1	1 <b>9201 41</b>	<b>10</b>	
	<b>HERZ-Return Temperature Limiter “Mini”, straight model:</b> 1 <b>9201 00</b> Return temperature limiter “Mini” 1 <b>7733 81</b> HERZ-TS-90-Thermostatic valve, straight model Radiator connection with cone. Pipe connection with outside thread G 3/4 with cone.	<b>1/2</b>	91530 7	1 <b>9201 23</b>	<b>1</b>	
	<b>HERZ-Return Temperature Limiter “Mini”, angle model:</b> 1 <b>9201 00</b> Return temperature limiter “Mini” 1 <b>7724 37</b> HERZ-TS-90-Thermostatic valve, angle model Radiator connection with cone. Pipe connection with outside thread G 3/4 with cone.	<b>1/2</b>	91540 6	1 <b>9201 24</b>	<b>1</b>	

Compression sets G 3/4 for copper, steel and plastic pipes have to be ordered separately













## HERZ-Floor Heating Control Sets

Model	Dim.	EAN 90 04174	Order number	Item	
	<b>HERZ-Floor heating control set for rooms up to 45 m<sup>2</sup></b> The set contains: HERZ-Thermostat with contact sensor (1 7420 06). Safety switch (1 8100 00) HERZ-TS-90 Thermostatic valve DN 15 (1 7737 91) HERZ-GP Regulating valve DN 15 (1 5537 01).	15	81970 4	1 8100 01	1
	<b>HERZ-Floor heating control set for rooms up to 85 m<sup>2</sup></b> The set contains: HERZ-Thermostat with contact sensor (1 7420 06) Safety switch (1 8100 00) HERZ-TS-90-E Thermostatic valve DN 15 (1 7723 01) HERZ-RL-1-E Return valve DN 20 (1 3723 02).	20	82000 7	1 8100 02	1
	<b>HERZ-Floor heating control set for rooms up to 120 m<sup>2</sup></b> The set contains: HERZ-Thermostat with contact sensor (1 7420 06) Safety switch (1 8100 00) HERZ-TS-E Thermostatic valve DN 20 (1 7723 02) HERZ-RL-1-E Return valve DN 25 (1 3723 03).	20	82010 6	1 8100 03	1
	<b>HERZ-Floor heating control set for rooms up to 160 m<sup>2</sup></b> The set contains: HERZ-Thermostat with contact sensor (1 7420 06) Safety switch (1 8100 00) HERZ-TS-E Thermostatic valve DN 25 (1 7723 03) HERZ-Strömax 4115 Shutoff valve DN 32 (1 4115 04).	25	82020 5	1 8100 04	1
	<b>Safety switch</b> For floor heating control set.		82030 4	1 8100 00	1

## HERZ-Floor Fix, Floor Heating Control Set for flush mounting

	<b>HERZ-Floor Fix, floor heating control set for flush mounting</b> For room temperature control and limitation of circulation temperature. Room regulation by HERZ-Remote adjustment 1 9330 and 1 7330 or HERZ-Actuating drive 1 7710, Pipe connection for HERZ-Compression adapter. Delivery includes flush box and cover. White cover.	3/4	82090 8	1 8100 10	1
	<b>HERZ-Floor Fix, floor heating control set for flush mounting</b> For room temperature control and limitation of medium temperature. Room regulation by HERZ-Remote adjustment 1 9330 and 1 7330 or HERZ-Actuating drive 1 7710, Pipe connection for HERZ-Compression adapter Delivery includes flush box and cover Chrome cover.	3/4	82450 0	1 8100 11	1
	<b>Spare parts, HERZ-Floor Fix</b> For room temperature and limitation of the medium temperature. Space control with HEART-9330 remote control or HEART-actuator 7710 th Supplied without valves, Wall box and cover design.	3/4	82451 7	1 8100 15	1

## HERZ-TS-90-Thermostatic Valves


Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-TS-90-Thermostatic Valve Straight model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	3/8	70690 5	1 7723 90	20	
	1/2	70700 1	1 7723 91	20	
	3/4	70710 0	1 7723 92	20	
	Standard model with threaded socket.	1	71490 0	1 7723 93	1
 <p><b>HERZ-TS-90-Thermostatic Valve Angle model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	3/8	70790 2	1 7724 90	20	
	1/2	70800 8	1 7724 91	20	
	3/4	70810 7	1 7724 92	20	
	Standard model with threaded socket.	1	71500 6	1 7724 93	1
 <p><b>HERZ-TS-90-Thermostatic Valve Reverse angle</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	3/8	70890 9	1 7728 90	20	
	1/2	70900 5	1 7728 91	20	
	3/4	72110 6	1 7728 97	20	
 <p><b>HERZ-TS-90-Thermostatic Valve 3-Axis Valve "AB"</b> Valve to the left of the radiator. Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	3/8 *	75410 4	1 7758 90	20	
	1/2	71040 7	1 7758 91	20	
 <p><b>HERZ-TS-90-Thermostatic Valve 3-Axis Valve "CD"</b> Valve to the right of the radiator. Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	3/8 *	75460 9	1 7759 90	20	
	1/2	71070 4	1 7759 91	20	
 <p><b>HERZ-TS-90-Thermostatic Valve Straight model</b> Radiator connection with cone. Pipe connection with outside thread G 3/4 with cone.</p>	1/2	73290 4	1 7733 81	20	
 <p><b>HERZ-TS-90-Thermostatic Valve Angle model</b> Radiator connection with cone. Pipe connection with outside thread G 3/4 with cone.</p>	1/2	73110 5	1 7724 37	20	
 <p><b>HERZ-TS-90-Thermostatic Valve Reverse angle</b> Radiator connection with cone. Pipe connection with outside thread G 3/4 with cone.</p>	1/2	71520 4	1 7748 91	20	
 <p><b>HERZ-TS-90-Thermostatic Valve 3-Axis Valve "AB"</b> Valve to the left of the radiator. Radiator connection with cone. Pipe connection with outside thread G 3/4 with cone.</p>	1/2	71000 1	1 7745 91	20	
 <p><b>HERZ-TS-90-Thermostatic Valve 3-Axis Valve "CD"</b> Valve to the right of the radiator. Radiator connection with cone. Pipe connection with outside thread G 3/4 with cone.</p>	1/2	71010 0	1 7746 91	20	
 <p><b>HERZ-TS-90-Thermostatic Valve Straight model</b> Special socket x external thread G 3/4 with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	71510 5	1 7723 61	20	
 <p><b>HERZ-TS-90-Thermostatic Valve Straight model</b> 2 x external thread G 3/4 with cone.</p>	1/2	70930 2	1 7737 91	20	

HERZ-TS-90-Thermostatic Valves universal models in straight and angle versions are also available according to DIN "D".

\* Valve with socket, for threaded pipes only



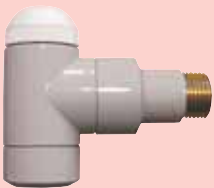
## HERZ-TS-90-Thermostatic Valves “DE LUXE”, Universal

Model	Dim.	EAN 90 04174	Order number	Item		
 <p><b>HERZ-TS-90-Thermostatic Valve “DE LUXE” Straight model, chrome</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	72310 0	1 7923 41	1		
		White (RAL 9010)	72340 7	1 7923 44	1	
		Matt black	72510 4	1 7923 49	1	
 <p><b>HERZ-TS-90-Thermostatic Valve “DE LUXE” Angle model, chrome</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	72350 6	1 7924 41	1		
		White (RAL 9010)	72380 3	1 7924 44	1	
		Matt black	72500 5	1 7924 49	1	
 <p><b>HERZ-TS-90-Thermostatic Valve “DE LUXE” Reverse angle, chrome</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	72710 8	1 7928 41	1		
		White (RAL 9010)	72740 5	1 7928 44	1	
		Matt black	72750 4	1 7928 49	1	
 <p><b>HERZ-TS-90-Thermostatic Valve “DE LUXE” 3-Axis Valve “AB”, chrome</b> Valve to the left of the radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	72760 3	1 7958 41	1		
		White (RAL 9010)	72790 0	1 7958 44	1	
		Matt black	72800 6	1 7958 49	1	
 <p><b>HERZ-TS-90-Thermostatic Valve “DE LUXE” 3-Axis Valve “CD”, chrome</b> Valve to the right of the radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	72810 5	1 7959 41	1		
		White (RAL 9010)	72840 2	1 7959 44	1	
		Matt black	72850 1	1 7959 49	1	

# Thermostatic Valves

Product group **1**

## HERZ-TS-90-Thermostatic Valves “DE LUXE”, Universal



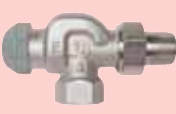


Model	Dim.	EAN 90 04174	Order number	Item		
	<b>HERZ-TS-90-Thermostatic Valve “DE LUXE” Angle model, Colour Pergamum</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.					
	1/2	73550 9	S 7924 01	1		
	Colour Aegean	1/2	73560 8	S 7924 02	1	
	Colour Manhattan	1/2	73570 7	S 7924 03	1	
	Colour Edelweiss	1/2	73620 9	S 7924 04	1	
	Colour Calypso	1/2	73630 8	S 7924 05	1	
	Colour Bahama beige	1/2	73640 7	S 7924 06	1	
	Colour Greenwich	1/2	73650 6	S 7924 07	1	
	Colour Jasmine	1/2	73660 5	S 7924 08	1	
	Colour Natural	1/2	73670 4	S 7924 09	1	
	Colour Ultramarine blue (RAL 5002)	1/2	73680 3	S 7924 10	1	
	Colour Flame red (RAL 3000)	1/2	73690 2	S 7924 11	1	
	Colour Ruby red (RAL 3003)	1/2	73700 8	S 7924 12	1	
	Colour Signal blue (RAL 5005)	1/2	73710 7	S 7924 13	1	
	Colour Golden yellow (RAL 1004)	1/2	73720 6	S 7924 14	1	
Colour Light ivory (RAL 1015)	1/2	73730 5	S 7924 15	1		

Other designs, versions and dimensions are available upon request








Chrome
Matt black
White RAL 9010
Pergamum
Aegean
Manhattan
Edelweiss
Calypso
Bahama beige

Greenwich
Jasmine
Natural
Ultramarine blue RAL 5002
Flame red RAL 3001
Ruby red RAL 3003
Signal blue RAL 5005
Golden yellow RAL 1004
Light ivory RAL 1015

## HERZ-TS-90-E-Thermostatic Valves with Reduced Resistance for One-Pipe Systems

Model	kvs	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-TS-90-E-Thermostatic Valve Straight model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	1.0	3/8	76700 5	1 7723 00	20	
	2.0	1/2	72000 0	1 7723 01	20	
 <p><b>HERZ-TS-90-E-Thermostatic Valve Angle model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	1.0	3/8	76710 4	1 7724 00	20	
	2.3	1/2	72080 2	1 7724 01	20	
 <p><b>HERZ-TS-90-E-Thermostatic Valve Reverse angle</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	1.0	3/8	76720 3	1 7728 00	20	
	2.0	1/2	72020 8	1 7728 01	20	
 <p><b>HERZ-TS-90-E-Thermostatic Valve 3-Axis Valve "AB"</b> Valve to the left of the radiator. Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	1.0	3/8	76730 2	1 7758 00	20	
	2.0	1/2	72420 6	1 7758 01	20	
 <p><b>HERZ-TS-90-E-Thermostatic Valve 3-Axis Valve "CD"</b> Valve to the right of the radiator. Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	1.0	3/8	76740 1	1 7759 00	20	
	2.0	1/2	72430 5	1 7759 01	20	

## HERZ-TS-E-Thermostatic Valves with Maximum Flow Rate for One-Pipe and Gravity Installations

 <p><b>HERZ-TS-E-Thermostatic Valve Straight model</b> Standard model with threaded socket, radiator connection with cone.</p>	5.1	1/2	72010 9	1 7723 11	1	
	5.1	3/4	71980 6	1 7723 02	1	
	5.1	1	71950 9	1 7723 03	1	
 <p><b>HERZ-TS-E-Thermostatic Valve Angle model</b> Standard model with threaded socket, radiator connection with cone.</p>	5.1	1/2	73380 2	1 7724 11	1	
	5.1	3/4	72090 1	1 7724 02	1	
	5.1	1	71960 8	1 7724 03	1	
 <p><b>HERZ-TS-E-Thermostatic Valve Reverse angle</b> Standard model with threaded socket, radiator connection with cone.</p>	5.1	1/2	72030 7	1 7728 11	1	
	5.1	3/4	72040 6	1 7728 02	1	
	5.1	1	72100 7	1 7728 03	1	
 <p><b>HERZ-TS-E-Thermostatic Valve Reverse angle, with air valve</b> Standard model with threaded socket, radiator connection with cone.</p>	5.1	1/2	74300 9	1 7728 21	1	
 <p><b>HERZ-TS-E-Thermostatic Valve Straight model</b> 2 x external thread G 1 with flat seal.</p>	5.1	20	76160 7	1 7723 74	20	
 <p><b>HERZ-TS-E-Thermostatic Valve Straight model</b> 2 x external thread G 1 with flat seal, with nuts and 2 flat seals.</p>	5.1	20	76150 8	1 7723 73	20	
 <p><b>HERZ-TS-E-Thermostatic Valve Straight model</b> Socket x external thread G 1 with flat seal.</p>	5.1	20	76140 9	1 7723 72	20	


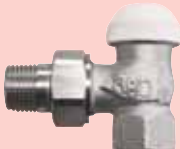




Dimensions are different with regard to HERZ-TS-90 Valves for identical sizes,  
For HERZ-RL-1-E return valves with maximum flow rate for one-pipe systems see page 38.

# Thermostatic Valves

Product group **1**





## HERZ-TS-90-Thermostatic valves TS-90, with fixed kv-values for heating installations

**3/8**

Model	kv-m <sup>3</sup> /h	EAN 90 04174	Order number	Item	
 <p><b>HERZ-TS-90 Thermostatic Valve Straight model Dimension 3/8</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	0.12	71550 1	1 7771 79	20	
	0.25	71560 0	1 7771 89	20	
 <p><b>HERZ-TS-90 Thermostatic Valve Angle model Dimension 3/8</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	0.12	71600 3	1 7772 79	20	
	0.25	71610 2	1 7772 89	20	
 <p><b>HERZ-TS-90 Thermostatic Valve Angle model with elbow 90° Dimension 3/8 Radiator connector elbow 90°</b> with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	0.12	71170 1	1 7777 79	20	
	0.25	71180 0	1 7777 89	20	
 <p><b>HERZ-TS-90 Thermostatic Valve Reverse angle Dimension 3/8</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	0.12	74880 6	1 7778 79	20	
	0.25	74890 5	1 7778 89	20	
 <p><b>HERZ-TS-90 Thermostatic Valve 3-Axis Valve "AB" Dimension 3/8</b> Valve to the left of the radiator. Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	0.12	75910 9	1 7758 79	20	
	0.25	75920 8	1 7758 89	20	
 <p><b>HERZ-TS-90 Thermostatic Valve 3-Axis Valve "CD" Dimension 3/8</b> Valve to the right of the radiator. Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	0.12	75950 5	1 7759 79	20	
	0.25	75960 4	1 7759 89	20	


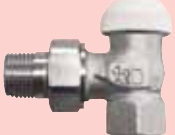

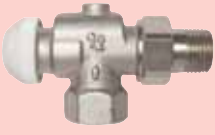


## HERZ-TS-90-Thermostatic valves TS-90 with fixed kv-values for heating installations

**3/4**

 <p><b>HERZ-TS-90 Thermostatic Valve Straight model Dimension 3/4</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	0.12	77061 6	1 7671 79	20	
	0.25	77062 3	1 7671 89	20	
 <p><b>HERZ-TS-90 Thermostatic Valve Angle model Dimension 3/4</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	0.12	77071 5	1 7672 79	20	
	0.25	77072 2	1 7672 89	20	
 <p><b>HERZ-TS-90 Thermostatic Valve Angle model with elbow 90° Dimension 3/4</b> Radiator connector with elbow 90° with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	0.12	77091 3	1 7677 79	20	
	0.25	77092 0	1 7677 89	20	
 <p><b>HERZ-TS-90 Thermostatic Valve Reverse angle Dimension 3/4</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	0.12	77081 4	1 7675 79	20	
	0.25	77082 1	1 7675 89	20	



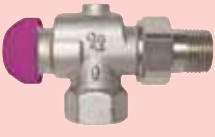
## HERZ-TS-90-Thermostatic valve with fixed values of kv for district heating

**1/2**



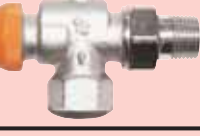









Model	kv m <sup>3</sup> /h	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-TS-90 Thermostatic Valve Straight model Dimension 1/2</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	0.12	1/2	70340 9	1 7713 79	20	
	0.25	1/2	70350 8	1 7713 89	20	
 <p><b>HERZ-TS-90 Thermostatic Valve Angle model Dimension 1/2</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	0.12	1/2	70390 4	1 7714 79	20	
	0.25	1/2	70400 0	1 7714 89	20	
 <p><b>HERZ-TS-90 Thermostatic Valve Angle model with elbow 90 °C Dimension 1/2</b> Radiator connector with elbow 90 °C with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	0.12	1/2	70440 6	1 7715 79	20	
	0.25	1/2	70450 5	1 7715 89	20	
 <p><b>HERZ-TS-90 Thermostatic Valve Reverse angle Dimension 1/2</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	0.12	1/2	70600 4	1 7718 79	20	
	0.25	1/2	70610 3	1 7718 89	20	
 <p><b>HERZ-TS-90 Thermostatic Valve 3-Axis Valve "AB" Dimension 1/2</b> Valve to the left of the radiator. Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	0.12	1/2	70500 7	1 7716 79	20	
	0.25	1/2	70510 6	1 7716 89	20	
 <p><b>HERZ-TS-90 Thermostatic Valve 3-Axis Valve "CD" Dimension 1/2</b> Valve to the right of the radiator. Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	0.12	1/2	70550 2	1 7717 79	20	
	0.25	1/2	70560 1	1 7717 89	20	

## HERZ-TS-FV Thermostatic Valve with Fine 6 Position Pre-Setting and Readout

**1/2**

 <p><b>HERZ-TS-FV Thermostatic Valve Straight model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	0.39	1/2	73580 6	1 7523 67	20	
 <p><b>HERZ-TS-FV Thermostatic Valve Angle model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	0.39	1/2	73590 5	1 7524 67	20	
 <p><b>HERZ-TS-FV Thermostatic Valves Reverse Angle</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	0.39	1/2	74920 9	1 7528 67	20	



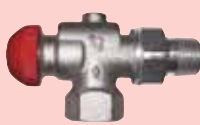






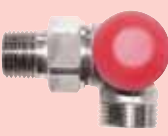


## HERZ-TS-98-V Thermostatic Valves with Continuous Pre-Setting and Readout

Model		Dim.	EAN 90 04174	Order number	Item	
	<b>HERZ-TS-98-V-Thermostatic Valve Straight model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.	<b>3/8</b>	72550 0	1 7623 65	<b>20</b>	
		<b>1/2</b>	72570 8	1 7623 67	<b>20</b>	
		<b>3/4</b>	74840 0	1 7623 69	<b>20</b>	
	<b>HERZ-TS-98-V-Thermostatic Valve Angle model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.	<b>3/8</b>	72600 2	1 7624 65	<b>20</b>	
		<b>1/2</b>	72620 0	1 7624 67	<b>20</b>	
		<b>3/4</b>	74850 9	1 7624 69	<b>20</b>	
	<b>HERZ-TS-98-V-Thermostatic Valve Reverse angle</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.	<b>3/8</b>	72640 8	1 7628 65	<b>20</b>	
		<b>1/2</b>	72650 7	1 7628 67	<b>20</b>	
	<b>HERZ-TS-98-V-Thermostatic Valve 3-Axis Valve "AB"</b> Valve to the left of the radiator. Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.	<b>1/2</b>	72680 4	1 7658 67	<b>20</b>	
	<b>HERZ-TS-98-V-Thermostatic Valve 3-Axis Valve "CD"</b> Valve to the right of the radiator. Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.	<b>1/2</b>	72690 3	1 7659 67	<b>20</b>	
	<b>HERZ-TS-98-V-Thermostatic Valve Straight model</b> Radiator connection with cone. Pipe connection with external thread G 3/4 with cone.	<b>1/2</b>	73480 9	1 7633 67	<b>20</b>	
	<b>HERZ-TS-98-V-Thermostatic Valve Angle model</b> Radiator connection with cone. Pipe connection with external thread G 3/4 with cone.	<b>1/2</b>	73510 3	1 7638 67	<b>20</b>	
	<b>HERZ-TS-98-V-Thermostatic Valve Reverse angle</b> Radiator connection with cone. Pipe connection with external thread G 3/4 with cone.	<b>1/2</b>	72670 5	1 7648 67	<b>20</b>	
	<b>HERZ-TS-98-V-Thermostatic Valve 3-Axis Valve "AB"</b> Valve to the left of the radiator. Radiator connection with cone. Pipe connection with external thread G 3/4 with cone.	<b>1/2</b>	73970 5	1 7645 67	<b>20</b>	
	<b>HERZ-TS-98-V-Thermostatic Valve 3-Axis Valve "CD"</b> Valve to the right of the radiator. Radiator connection with cone. Pipe connection with external thread G 3/4 with cone.	<b>1/2</b>	73980 4	1 7646 67	<b>20</b>	
	<b>HERZ-TS-98-V-Thermostatic Valve Straight model</b> Special socket x external thread G 3/4 with cone. Universal models with special sockets for threaded pipes and compression adapters.	<b>1/2</b>	73460 1	1 7623 71	<b>20</b>	
	<b>HERZ-TS-98-V-Thermostatic Valve Straight model</b> 2 x external thread G 3/4 with cone.	<b>1/2</b>	72660 6	1 7637 67	<b>20</b>	

HERZ-TS-98-V-Universal in straight and angle versions are also available according to DIN "D".







## HERZ-TS-90-V Thermostatic Valves with Continuous, Concealed Pre-Settings

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-TS-90-V-Thermostatic Valve Straight model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	3/8	70630 1	1 7723 65	20	
	1/2	70650 9	1 7723 67	20	
	3/4	70670 7	1 7723 69	20	
 <p><b>HERZ-TS-90-V-Thermostatic Valve Angle model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	3/8	70750 6	1 7724 65	20	
	1/2	70770 4	1 7724 67	20	
	3/4	74830 1	1 7724 69	20	
 <p><b>HERZ-TS-90-V-Thermostatic Valve Reverse angle</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	3/8	70870 1	1 7728 65	20	
	1/2	70880 0	1 7728 67	20	
 <p><b>HERZ-TS-90-V-Thermostatic Valve 3-Axis Valve "AB"</b> Valve to the left of the radiator. Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	71030 8	1 7758 67	20	
 <p><b>HERZ-TS-90-V-Thermostatic Valve 3-Axis Valve "CD"</b> Valve to the right of the radiator. Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	71060 5	1 7759 67	20	
 <p><b>HERZ-TS-90-V-Thermostatic Valve Straight model</b> Radiator connection with cone. Pipe connection with external thread G 3/4 with cone.</p>	1/2	73420 5	1 7733 67	20	
 <p><b>HERZ-TS-90-V-Thermostatic Valve Angle model</b> Radiator connection with cone. Pipe connection with external thread G 3/4 with cone.</p>	1/2	73450 2	1 7738 67	20	
 <p><b>HERZ-TS-90-V-Thermostatic Valve Reverse angle</b> Radiator connection with cone. Pipe connection with external thread G 3/4 with cone.</p>	1/2	71510 5	1 7748 67	20	
 <p><b>HERZ-TS-90-V-Thermostatic Valve 3-Axis Valve "AB"</b> Valve to the left of the radiator. Radiator connection with cone. Pipe connection with external thread G 3/4 with cone.</p>	1/2	73950 7	1 7745 67	20	
 <p><b>HERZ-TS-90-V-Thermostatic Valve 3-Axis Valve "CD"</b> Valve to the right of the radiator. Radiator connection with cone. Pipe connection with external thread G 3/4 with cone.</p>	1/2	73960 6	1 7746 67	20	
 <p><b>HERZ-TS-90-V-Thermostatic Valve Straight model</b> Special socket x external thread G 3/4 with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	70680 6	1 7723 71	20	
 <p><b>HERZ-TS-90-V-Thermostatic Valve Straight model</b> 2 x special socket G 3/4 with cone.</p>	1/2	70920 3	1 7737 67	20	



HERZ-TS-90-V-Universal in straight and angle versions are also available according to DIN "D".

## HERZ-Bi-Directional Flow Thermostatic Valves




Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>Thermostatic Valves with “Mini” Sensor Angle model</b> Valve can be installed as either standard angle or reverse angle pattern with 15, 10 and 8 mm copper connection, plastic pipe connections available. Double integrity metal to metal and “O”-ring seal tail piece connection.</p>	15 mm	74060 2	1 7734 33	20	
	10 mm	74390 0	1 7734 31	20	
	8 mm	74400 6	1 7734 38	20	
 <p><b>Return Valves with Knurled Cap Angle model</b> Valve available with 15, 10 and 8 mm copper connection, plastic pipe connections available. Double integrity metal to metal and “O”-ring seal tail piece connection.</p>	15 mm	32300 3	1 3734 15	20	
	10 mm	32310 2	1 3734 10	20	
	8 mm	32320 1	1 3734 08	20	
 <p><b>Thermostatic Valves with Hand Wheel Angle model</b> Valve can be installed as either standard angle or reverse angle pattern with 15, 10 and 8 mm copper connection, plastic pipe connections available. Double integrity metal to metal and “O”-ring seal tail piece connection. Can be converted to a TRV by swapping the head</p>	15 mm	74360 3	1 7834 15	20	
	10 mm	74370 2	1 7834 10	20	
	8 mm	74380 1	1 7834 08	20	
 <p><b>Return Valves with Deluxe Cap Angle model</b> Valve available with 15, 10 and 8 mm copper connection, plastic pipe connections available. Double integrity metal to metal and “O”-ring seal tail piece connection.</p>	15 mm	ohne	1 3734 30	20	
	10 mm	32330 0	1 3734 31	20	
	8 mm	32340 9	1 3734 38	20	
 <p><b>Option with HERZ Standard Head Angle model</b> Valve can be installed as either standard angle or reverse angle pattern with 15 mm copper connection, plastic pipe connections available. Double integrity metal to metal and “O”-ring seal tail piece connection.</p>	15 mm	74410 5	1 7736 15	20	
 <p><b>Return Valves with Knurled Cap &amp; Drain off Angle model</b> Valve available with 15 mm copper connection, plastic pipe connections available. Drain valve incorporated into tail piece.</p>	15 mm		1 3734 25	20	

For replacement insert 6390 see page 46



## HERZ-TS-90-Thermostatic Valves

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-TS-90-Thermostatic Valve Reverse angle</b> Direct connection to the radiator, self-sealing by means of Teflon ring. Threaded pipe connection. M 22 x 1.5 Compression adapter for pipe connection to be ordered separately.</p>	1/2 x M 22 x 1.5	70990 6	1 7742 91	20	
 <p><b>HERZ-RL-5-Return Valve Angle model</b> Direct connection to the radiator, self-sealing by means of Teflon ring. Threaded pipe connection M 22 x 1.5. Compression adapter for pipe connection to be ordered separately</p>	1/2 x M 22 x 1.5	30170 4	1 3942 01	20	











## HERZ-TS-98-Thermostatic Valves

 <p><b>HERZ-TS-98-V-Thermostatic Valve with continuous pre-setting and readout, straight model with air bleed, 2 x external thread G 3/4 with cone</b></p>	1/2	76240 6	1 7637 68	20	
 <p><b>HERZ-TS-98-V-Thermostatic Valve with continuous pre-setting and readout, 3-axis valve "AB" with air bleed, 2 x external thread G 3/4</b></p>	1/2	73220 1	1 7645 68	20	
 <p><b>HERZ-TS-98-V-Thermostatic Valve with continuous pre-setting and readout, 3-axis valve "CD" with air bleed, 2 x external thread G 3/4</b></p>	1/2	73230 0	1 7646 68	20	


## HERZ-TS-Thermostatic Valves - Special Models

Model	Kvs	DN	EAN 90 04174	Order number	Item	
 <p><b>HERZ-TS-E-Thermostatic Valve Angle model</b> 2 x external thread G 1 with flat seal.</p>	3.62	20	76180 5	1 7724 21	20	
 <p><b>HERZ-TS-90-Thermostatic Valve Angle model</b> 2 x external thread G 3/4 with flat seal.</p>	1.92	15	76500 0	1 7724 38	20	


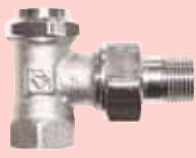






## HERZ-TS-90-H-Thermostatic Valves M 30 x 1.5

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-TS-90-H-Thermostatic Valve Straight model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	1/2	74510 2	1 7723 26	20	
 <p><b>HERZ-TS-90-H-Thermostatic Valve Angle model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	1/2	74520 1	1 7724 26	20	
 <p><b>HERZ-TS-90-H-Thermostatic Valve Reverse angle</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	1/2	74530 0	1 7728 26	20	
 <p><b>HERZ-TS-90-H-Thermostatic Valve 3-Axis Valve "AB"</b> Valve to the left of the radiator. Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	74590 0	1 7758 26	20	
 <p><b>HERZ-TS-90-H-Thermostatic Valve 3-Axis Valve "CD"</b> Valve to the right of the radiator. Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	74600 0	1 7759 26	20	
 <p><b>HERZ-TS-90-H-Thermostatic Valve Straight model</b> Radiator connection with cone. Pipe connection with outside thread G 3/4 with cone.</p>	1/2	74540 9	1 7733 26	20	
 <p><b>HERZ-TS-90-H-Thermostatic Valve Angle model</b> Radiator connection with cone. Pipe connection with outside thread G 3/4 with cone.</p>	1/2	74550 8	1 7734 26	20	
 <p><b>HERZ-TS-90-H-Thermostatic Valve Reverse angle</b> Radiator connection with cone. Pipe connection with outside thread G 3/4 with cone.</p>	1/2	74570 6	1 7738 26	20	
 <p><b>HERZ-TS-90-H-Thermostatic Valve 3-Axis Valve "AB"</b> Valve to the left of the radiator. Radiator connection with cone. Pipe connection with outside thread G 3/4 with cone.</p>	1/2	74580 5	1 7745 26	20	
 <p><b>HERZ-TS-90-H-Thermostatic Valve Straight model</b> Special socket x external thread G 3/4 with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	75460 7	1 7746 26	20	

## HERZ-TS-98-VH-Thermostatic Valves M 30 x 1.5 with Continuous Pre-Setting and Readout









Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-TS-98-VH-Thermostatic Valve Straight model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	1/2	75530 9	1 7623 26		
 <p><b>HERZ-TS-98-VH-Thermostatic Valve Angle model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	1/2	75540 8	1 7624 26		
 <p><b>HERZ-TS-98-VH-Thermostatic Valve Reverse angle</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	1/2	75550 7	1 7628 26		
 <p><b>HERZ-TS-98-VH-Thermostatic Valve 3-Axis Valve "AB"</b> Valve to the left of the radiator. Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	DN 15	75600 9	1 7658 26		
 <p><b>HERZ-TS-98-VH-Thermostatic Valve 3-Axis Valve "CD"</b> Valve to the right of the radiator. Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	DN 15	75610 8	1 7659 26		
 <p><b>HERZ-TS-98-VH-Thermostatic Valve Straight model</b> Radiator connection with cone. Pipe connection with external thread G 3/4 with cone.</p>	1/2	ohne	1 7633 26		
 <p><b>HERZ-TS-98-VH-Thermostatic Valve Angle model</b> Radiator connection with cone. Pipe connection with external thread G 3/4 with cone.</p>	1/2	75560 6	1 7634 26		
 <p><b>HERZ-TS-98-VH-Thermostatic Valve Reverse angle</b> Radiator connection with cone. Pipe connection with external thread G 3/4 with cone.</p>	1/2	75570 5	1 7638 26		
 <p><b>HERZ-TS-98-VH-Thermostatic Valve 3-Axis Valve "AB"</b> Valve to the left of the radiator. Radiator connection with cone. Pipe connection with external thread G 3/4 with cone.</p>	1/2	75580 4	1 7645 26		
 <p><b>HERZ-TS-98-VH-Thermostatic Valve 3-Axis Valve "CD"</b> Valve to the right of the radiator. Radiator connection with cone. Pipe connection with external thread G 3/4 with cone.</p>	1/2	75590 3	1 7646 26		

## HERZ-RL-5-Return Valves with Pre-Setting



Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-RL-5-Return Valve Straight model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter. Dimensions according DIN 3832, series 1, DARE-Ms-K.</p>	3/8	30090 5	1 3923 00	20	
	1/2	30100 1	1 3923 01	20	
	3/4	30110 0	1 3923 02	20	
 <p><b>HERZ-RL-5-Return Valve Angle model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter. Dimensions according DIN 3842, series 1, EARE Ms-K.</p>	3/8	30130 8	1 3924 00	20	
	1/2	30140 7	1 3924 01	20	
	3/4	30150 6	1 3924 02	20	
 <p><b>HERZ-RL-5-Return Valve Straight model</b> Radiator connection with cone. Pipe connection with external thread G 3/4 with cone seal.</p>	1/2	30330 2	1 3937 11	20	
 <p><b>HERZ-RL-5-Return Valve Angle model</b> Radiator connection with cone. Pipe connection with external thread G 3/4 with cone seal.</p>	1/2	30190 2	1 3948 11	20	
 <p><b>HERZ-RL-5-Return Valve Straight model</b> Special socket x external thread G 3/4 with cone seal. Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	30120 9	1 3923 11	20	
 <p><b>HERZ-RL-5-Return Valve Straight model</b> 2 x external thread G 3/4 with cone seal.</p>	1/2	31050 8	1 3937 01	20	
 <p><b>HERZ-RL-5-Return Valve Angle model</b> Special socket x external thread G 3/4 with cone seal. Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	30160 5	1 3924 11	20	
 <p><b>HERZ-RL-5-Return Valve Angle model</b> 2 x external thread G 3/4 with cone seal.</p>	1/2	30180 3	1 3948 01	20	



## HERZ-RL-1-Return Valves

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-RL-1-Return Valve Straight model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	3/8	30020 2	1 3723 40	20	
	1/2	30030 1	1 3723 41	20	
	3/4	30040 0	1 3723 42	20	
 <p><b>HERZ-RL-1-Return Valve Angle model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.</p>	3/8	30050 9	1 3724 40	20	
	1/2	30060 8	1 3724 41	20	
	3/4	30070 7	1 3724 42	20	
 <p><b>HERZ-RL-1-Return Valve Straight model</b> Radiator connection with cone. Pipe connection with external thread G 3/4 with cone seal.</p>	1/2	31410 0	1 3733 11	20	
 <p><b>HERZ-RL-1-Return Valve Angle model</b> Radiator connection with cone. Pipe connection with external thread G 3/4 with cone seal.</p>	1/2	31420 9	1 3748 01	20	
 <p><b>HERZ-RL-1-Return Valve Straight model</b> Special socket x external thread G 3/4 with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	30010 3	1 3723 11	20	
 <p><b>HERZ-RL-1-Return Valve Angle model</b> Special socket x external thread G 3/4 with cone seal. Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	31470 4	1 3724 71	20	
 <p><b>HERZ-RL-1-Return Valve Straight model</b> 2 x external socket G 3/4 with cone seal.</p>	1/2	30080 6	1 3737 01	20	
 <p><b>HERZ-RL-1-Return Valve Angle model</b> 2 x external socket G 3/4 with cone seal.</p>	1/2	31480 3	1 3724 37	20	



## HERZ-RL-1-E-Return Valves with Maximum Flow Rate for One-Pipe and Gravity Installations

 <p><b>HERZ-RL-1-E-Return Valve Straight model</b> Radiator connection with cone. Standard model with threaded socket.</p>	1/2	31430 8	1 3723 01	1	
	3/4	31440 7	1 3723 02	1	
	1	31400 1	1 3723 03	1	
 <p><b>HERZ-RL-1-E-Return Valve Angle model</b> Radiator connection with cone. Standard model with threaded socket.</p>	1/2	31450 6	1 3724 01	1	
	3/4	31460 5	1 3724 02	1	
	1	31390 5	1 3724 03	1	


# Return Valves

Product group **1**

## HERZ-Return Valves "DE LUXE", Universal with pre-setting by limitation of valve lift

Model	Dim.	EAN 90 04174	Order number	Item		
 <p><b>HERZ-Return Valve "DE LUXE" Straight Model, chrome</b> Radiator connection with cone, Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	30850 5	1 3725 41	1		
		White (RAL 9010)	30880 2	1 3725 44	1	
		Matt black	31080 5	1 3725 49	1	
 <p><b>HERZ-Return Valve "DE LUXE" Angle Model, chrome</b> Radiator connection with cone, Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	30890 1	1 3726 41	1		
		White (RAL 9010)	30920 5	1 3726 44	1	
		Matt black	31090 4	1 3726 49	1	

## HERZ-Return Valves "DE LUXE", Universal with pre-setting by limitation of valve lift

 <p><b>HERZ-Return Valve "DE LUXE" Angle Model, Colour Pergamum</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	31530 5	S 3726 01	1		
	Colour Aegean	1/2	31540 4	S 3726 02	1	
	Colour Manhattan	1/2	31550 3	S 3726 03	1	
	Colour Edelweiss	1/2	31560 2	S 3726 04	1	
	Colour Calypso	1/2	31570 1	S 3726 05	1	
	Colour Bahama beige	1/2	31580 0	S 3726 06	1	
	Colour Greenwich	1/2	31590 9	S 3726 07	1	
	Colour Jasmine	1/2	31600 5	S 3726 08	1	
	Colour Natural	1/2	31610 4	S 3726 09	1	
	Colour Ultramarine blue (RAL 5002)	1/2	31620 3	S 3726 10	1	
	Colour Flame red (RAL 3000)	1/2	31630 2	S 3726 11	1	
	Colour Ruby red (RAL 3003)	1/2	31640 1	S 3726 12	1	
	Colour Signal blue (RAL 5005)	1/2	31650 0	S 3726 13	1	
	Colour Golden yellow (RAL 1004)	1/2	31660 9	S 3726 14	1	
Colour Light ivory (RAL 1015)	1/2	31670 8	S 3726 15	1		

Other dimensions are available upon request







Chrome
Matt black
White RAL 9010
Pergamon
Aegean
Manhattan
Edelweiss
Calypso
Bahama Beige

Greenwich
Jasmine
Natural
Ultramarine blue RAL 5002
Flame red RAL 3000
Ruby red RAL 3003
Signal blue RAL 5005
Golden yellow RAL 1004
Light ivory RAL 1015



Differences in colours due to printing reasons!

## HERZ-DR-T-90-Radiator Control Valves

Accurate pre-setting by secondary flow restriction cone







Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-DR-T-90-Radiator Control Valve Straight model</b> Radiator connection with cone. Universal models with special sockets for threaded pipe and compression adapter.</p>	3/8	62000 3	1 6823 90	20	
	1/2	62010 2	1 6823 91	20	
	3/4	62020 1	1 6823 92	20	
	1	61940 3	1 6823 73	1	
	1¼	61950 2	1 6823 74	1	
 <p><b>HERZ-DR-T-90-Radiator Control Valve Angle model</b> Radiator connection with cone. Universal models with special sockets for threaded pipe and compression adapter.</p>	3/8	62100 0	1 6824 90	20	
	1/2	62110 9	1 6824 91	20	
	3/4	62120 8	1 6824 92	20	
	1	62040 9	1 6824 73	1	
	1¼	62050 8	1 6824 74	1	
 <p><b>HERZ-DR-T-90-Radiator Control Valve Straight model</b> Radiator connection with cone. Pipe connection with external thread G 3/4 with cone seal.</p>	1/2	63550 2	1 6833 81	20	
 <p><b>HERZ-DR-T-90-Radiator Control Valve Angle model</b> Radiator connection with cone. Pipe connection with external thread G 3/4 with cone seal.</p>	1/2	63560 1	1 6848 01	20	
 <p><b>HERZ-DR-T-90-Radiator Control Valve Straight model</b> Special socket x external thread G 3/4 with cone seal. Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	61930 4	1 6823 71	20	
 <p><b>HERZ-DR-T-90-Radiator Control Valve Straight model</b> 2 x external socket G 3/4 with cone seal.</p>	1/2	62140 6	1 6837 91	20	

## HERZ-DR-T-90-Radiator Control Valves with Lockshield Cap



 <p><b>HERZ-DR-T-90-Radiator Control Valve with Lockshield Cap Straight model</b> Radiator connection with cone. Universal models with special sockets for threaded pipe and compression adapter.</p>	3/8	61960 1	1 6823 80	20	
	1/2	61970 0	1 6823 81	1	
	3/4	61980 9	1 6823 82	1	
	Standard model with threaded socket.	1	61990 8	1 6823 86	1
 <p><b>HERZ-DR-T-90-Radiator Control Valve with Lockshield Cap Angle model</b> Radiator connection with cone. Universal models with special sockets for threaded pipe and compression adapter.</p>	3/8	62060 7	1 6824 80	20	
	1/2	62070 6	1 6824 81	1	
	3/4	62080 5	1 6824 82	1	
	Standard model with threaded socket.	1	62090 4	1 6824 86	1

## HERZ-GP-Radiator Control Valves

with pre-setting by limitation of valve lift

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-GP-Radiator Control Valve Straight model</b> Radiator connection with cone seal. Universal models with special sockets for threaded pipe and compression adapter.</p>	3/8	50030 5	1 5523 20	20	
	1/2	50040 4	1 5523 21	20	
	3/4	50050 3	1 5523 22	20	
 <p><b>HERZ-GP-Radiator Control Valve Angle model</b> Radiator connection with cone seal. Universal models with special sockets for threaded pipe and compression adapter.</p>	3/8	50120 3	1 5524 20	20	
	1/2	50130 2	1 5524 21	20	
	3/4	50140 1	1 5524 22	20	
 <p><b>HERZ-GP-Radiator Control Valve Straight model</b> Special socket x external thread G 3/4 with cone seal. Universal models with special sockets for threaded pipes and compression adapters.</p>	1/2	50070 1	1 5523 71	20	
 <p><b>HERZ-GP-Radiator Control Valve Straight model</b> 2 x external socket G 3/4 with cone seal.</p>	1/2	50190 6	1 5537 01	20	
 <p><b>HERZ-GP-Radiator Control Valve Straight model</b> Radiator connection with cone seal. Pipe connection with external thread G 3/4 with cone seal.</p>	1/2	50310 8	1 5537 11	20	
 <p><b>HERZ-GP-Radiator Control Valve Angle model</b> Radiator connection with cone seal. Pipe connection with external thread G 3/4 with cone seal.</p>	1/2	50330 6	1 5548 01	20	





## HERZ-GP-Radiator Control Valves with Lockshield Cap

 <p><b>HERZ-GP-Radiator Control Valve with Lockshield Cap Straight model</b> Radiator connection with cone seal. Universal models with special sockets for threaded pipe and compression adapter.</p>	3/8	50000 8	1 5523 10	20	
	1/2	50010 7	1 5523 11	20	
	3/4	50020 6	1 5523 12	20	
 <p><b>HERZ-GP-Radiator Control Valve with Lockshield Cap Angle model</b> Radiator connection with cone seal. Universal models with special sockets for threaded pipe and compression adapter.</p>	3/8	50090 9	1 5524 10	20	
	1/2	50100 5	1 5524 11	20	
	3/4	50110 4	1 5524 12	20	

# HERZ-3000 Connection System for Radiators with Integrated Valves





Product group 1

## HERZ-3000 Bypass Bodies for One-Pipe Systems with Integrated Thermostatic Valves

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-3000 Bypass Body with Integrated Thermostatic Valve</b> Straight model for one-pipe system. Connection branch-distance between centres is 50 mm, radiator connection G 3/4 with cone seal, freely moving nut. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters have to be ordered separately.</p>	G 3/4	30800 0	1 3791 92	10	
 <p><b>HERZ-3000 Bypass Body with Integrated Thermostatic Valve</b> Straight model for one-pipe system. Connection branch-distance between centres is 50 mm, radiator connection R 1/2, freely moving nut, 2 connection nipples are included. Radiator connection with external thread G 3/4, with cone seal, for compression adapter. Compression adapters have to be ordered separately.</p>	Rp 1/2 x G 3/4	30790 4	1 3792 92	10	
 <p><b>HERZ-3000 Bypass Body with Integrated Thermostatic Valve</b> Straight model for one-pipe system. Connection branch-distance between centres is 50 mm, radiator connection G 3/4 with cone seal, freely moving nut. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters have to be ordered separately.</p>	G 3/4	31840 5	1 3793 92	10	
 <p><b>HERZ-3000 Bypass Body with Integrated Thermostatic Valve</b> Straight model for one-pipe system. Connection branch-distance between centres is 50 mm, radiator connection R 1/2, freely moving nut, 2 connection nipples are included. Radiator connection with external thread G 3/4, with cone seal, for compression adapter. Compression adapters have to be ordered separately.</p>	Rp 1/2 x G 3/4	31860 3	1 3794 92	10	

## HERZ-TS-3000 Connection Elements for Two-Pipe Systems with Integrated Thermostatic Valves

Thermostatic Upper Part with direct pre-setting and readout





 <p><b>HERZ-3000 Connection Element with pre-settable thermostatic upper part</b> <b>Straight model for two-pipe system.</b> Connection branch-distance between centres is 50 mm, radiator connection G 3/4 with cone seal, freely moving nut. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters are to be ordered separately.</p>	G 3/4	32200 6	1 3691 91	10	
 <p><b>HERZ-3000 Connection Element with pre-settable thermostatic upper part</b> <b>Straight model for two-pipe system.</b> Connection branch-distance between centres is 50 mm, radiator connection R 1/2, freely moving nut, 2 connection nipples are included. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters have to be ordered separately.</p>	Rp 1/2 x G 3/4	32210 5	1 3692 91	10	
 <p><b>HERZ-3000 Connection Element with pre-settable thermostatic upper part</b> <b>Angle model for two-pipe system.</b> Connection branch-distance between centres is 50 mm, radiator connection G 3/4 with cone seal, freely moving nut. Radiator connection with external thread G 3/4, with cone seal, for compression adapter. Compression adapters have to be ordered separately.</p>	G 3/4	32220 4	1 3693 91	10	
 <p><b>HERZ-3000 Connection Element with pre-settable thermostatic upper part</b> <b>Angle model for two-pipe system.</b> Connection branch-distance between centres is 50 mm, radiator connection R 1/2, freely moving nut, 2 connection nipples are included. Radiator connection with external thread G 3/4, with cone seal, for compression adapter. Compression adapters have to be ordered separately.</p>	Rp 1/2 x G 3/4	32230 3	1 3694 91	10	



# HERZ-3000 Connection System for Radiators with Integrated Valves



Product  
group **1**

## HERZ-TS-3000-Bypass Bodies with Integrated Thermostatic Valves M 30 x 1.5

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-3000 Connection Element with pre-setable thermostatic upper part</b> <b>Straight model for two-pipe system.</b> Connection branch-distance between centres is 50 mm, radiator connection R 1/2, freely moving nut, 2 connection nipples are included. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters have to be ordered separately.</p>	Rp 1/2 x G 3/4	-	1 3798 91	10	
 <p><b>HERZ-3000 Connection Element with pre-setable thermostatic upper part</b> <b>Straight model for one-pipe system.</b> Connection branch-distance between centres is 50 mm, radiator connection R 1/2, freely moving nut, 2 connection nipples are included. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters have to be ordered separately.</p>	Rp 1/2 x G 3/4	-	1 3798 92	10	
 <p><b>HERZ-3000 Connection Element with pre-setable thermostatic upper part</b> <b>Angle model for two-pipe system.</b> Connection branch-distance between centres is 50 mm, radiator connection R 1/2, freely moving nut, 2 connection nipples are included. Radiator connection with external thread G 3/4, with cone seal, for compression adapter. Compression adapters have to be ordered separately.</p>	Rp 1/2 x G 3/4	-	1 3799 91	10	
 <p><b>HERZ-3000 Connection Element with pre-setable thermostatic upper part</b> <b>Angle model for one-pipe system.</b> Connection branch-distance between centres is 50 mm, radiator connection R 1/2, freely moving nut, 2 connection nipples are included. Radiator connection with external thread G 3/4, with cone seal, for compression adapter. Compression adapters have to be ordered separately.</p>	Rp 1/2 x G 3/4	-	1 3799 92	10	




## HERZ-Thermostatic Inserts for Radiators FWW

Model		Dim.	EAN 90 04174	Order number	Item	
	<b>HERZ-Thermostatic Inserts for Radiators</b> Manufacturer Vogel & Noot.	kv 0.06	32870 1	1 3093 69	20	
		kv 0.12	32880 0	1 3093 79	20	
		kv 0.25	32890 9	1 3093 89	20	
		kv 0.5	32900 5	1 3093 99	20	
	<b>HERZ-Thermostatic Inserts for Radiators with a fixed value kv</b> Manufacturer Stelrad & Korado.	kv 0.06	32910 4	1 3192 82	20	
		kv 0.12	32920 3	1 3192 83	20	
		kv 0.25	32930 2	1 3192 84	20	
		kv 0.5	32940 1	1 3192 85	20	

## HERZ-Thermostatic Inserts for Radiators with Integrated Valves M 28 x 1.5

	<b>HERZ-Thermostatic Inserts TS-98-V</b> for Radiators (Purmo, Dia Norm, Radson, Superia, Veba), with pre-setting.	1/2	33050 6	1 3091 98	20	
	<b>HERZ-Einschraubventil TS-98-V</b> for Radiators (Henrad, Korado, Stelrad), with pre-setting.	1/2	33060 5	1 3192 98	20	
	<b>HERZ-Thermostatic Inserts TS-98-V</b> for Radiators (Vogel&Noot), with pre-setting.	1/2	32370 6	1 3093 98	20	
	<b>HERZ-Thermostatic Inserts TS-98-V</b> for Radiators (ThermoTeknik, Acova, Brugmann), with pre-setting.	1/2	32960 9	1 3095 98	20	
	<b>HERZ-Thermostatic Inserts</b> for Radiators (Kermi), with pre-setting	1/2	33070 4	1 3197 98	20	
	<b>HERZ-Thermostatic Inserts TS-98-V</b> for Radiators (Dunaferr), with pre-setting.	1/2	32630 1	1 3192 03	20	

## HERZ-Thermostatic Inserts for Radiators with Integrated Valves M 30 x 1.5

	<b>HERZ-Thermostatic Inserts for Radiators(Acova) with Intergrated Valves</b> Continuous precise pre-setting various lengths according to radiator connection design.	1/2	32970 8	1 3295 98	1	
	<b>HERZ-Thermostatic Inserts TS-98-V for Radiators(Dunaferr) with Intergrated Valves</b> Continuous precise pre-setting various lengths according to radiator connection design.	1/2	32640 0	1 3292 03	20	





\* Please note that the manufacturer-related Integrated valve inserts has been extensively revised, and the information provided here is appropriate at the time of radiator models in Austria. Subject to change at any time.

# HERZ-3000 Connection System for Radiators with Integrated Valves

Product  
group 1

**G 3/4**

## HERZ-3000 Connection Elements for Two-Pipe Systems

Model		Dim.	EAN 90 04174	Order number	Item	
	<p><b>“PROJEKT” Connection Element Straight model</b></p> <p>Connection branch-distance between centres is 50 mm, radiator connection G 3/4, freely moving nut. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters have to be ordered separately.</p>	<b>G 3/4</b>	32250 1	3 3021 01	<b>100</b>	
	<p><b>“PROJEKT” Connection Element Angle model</b></p> <p>Connection branch-distance between centres is 50 mm, radiator connection G 3/4, freely moving nut. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters have to be ordered separately.</p>	<b>G 3/4</b>	32260 0	3 3021 02	<b>100</b>	
	<p><b>“PROJEKT” Connection Element Straight model</b></p> <p>Connection branch-distance between centres is 50 mm, radiator connection G 3/4, freely moving nut. 2 connecting nipples 1 3002 31 are included. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters have to be ordered separately.</p>	<b>Rp 1/2 x G 3/4</b>	33130 5	3 3021 11	<b>100</b>	
	<p><b>“PROJEKT” Connection Element Angle model</b></p> <p>Connection branch-distance between centres is 50 mm, radiator connection G 3/4, freely moving nut. 2 connecting nipples 1 3002 31 are included. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters have to be ordered separately.</p>	<b>Rp 1/2 x G 3/4</b>	33140 4	3 3021 12	<b>100</b>	



# HERZ-3000 Connection System for Radiators with Integrated Valves

Product group **1**

## HERZ-3000 Connection Elements for Two-Pipe Systems



With shutoff, draining and filling functions on both sides, radiator connection G 3/4

**G 3/4**

Model		Dim.	EAN 90 04174	Order number	Item	
	<b>HERZ-3000-Connection Element Straight model</b> Connection branch-distance between centres is 50 mm, radiator connection G 3/4, freely moving nut. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters have to be ordered separately.	G 3/4	32010 1	1 3466 01	10	
	<b>HERZ-3000-Connection Element Angle model</b> Connection branch-distance between centres is 50 mm, radiator connection G 3/4, freely moving nut. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters have to be ordered separately.	G 3/4	32030 9	1 3466 11	10	



With shutoff, draining and filling functions on both sides, radiator connection Rp 1/2

**Rp 1/2**

	<b>HERZ-3000-Connection Element Straight model</b> Connection branch-distance between centres is 50 mm, radiator connection R 1/2, freely moving nut, 2 connection nipples 1 3002 31 are included. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters have to be ordered separately.	Rp 1/2 x G 3/4	32020 0	1 3466 02	10	
	<b>HERZ-3000-Connection Element Angle model</b> Connection branch-distance between centres is 50 mm, radiator connection Rp 1/2, freely moving nut, 2 connection nipples 1 3002 31 are included. Radiator connection with external thread G 3/4, with cone seal for compression adapter connection. Compression adapters have to be ordered separately.	Rp 1/2 x G 3/4	32040 8	1 3466 12	10	



With shutoff function on both sides, operation from front, radiator connection G 3/4

**G 3/4**

	<b>HERZ-3000-Connection Element Straight model</b> Connection branch-distance between centres is 50 mm, radiator connection G 3/4, freely moving nut. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters have to be ordered separately.	G 3/4	31890 0	1 3766 01	10	
	<b>HERZ-3000-Connection Element Angle model</b> Connection branch-distance between centres is 50 mm, radiator connection G 3/4, freely moving nut. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters have to be ordered separately.	G 3/4	31910 5	1 3766 11	10	

With shutoff functions on both sides, operation from front, radiator connection Rp 1/2

**Rp 1/2**

	<b>HERZ-3000-Connection Element Straight model</b> Connection branch-distance between centres is 50 mm, radiator connection Rp 1/2, freely moving nut, 2 connection nipples are included. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters have to be ordered separately.	Rp 1/2 x G 3/4	31900 6	1 3766 02	10	
	<b>HERZ-3000-Connection Element Angle model</b> Connection branch-distance between centres is 50 mm, radiator connection Rp 1/2, freely moving nut, 2 connection nipples are included. Radiator connection with external thread G 3/4, with cone seal for compression adapter.	Rp 1/2 x G 3/4	31920 4	1 3766 12	10	




# HERZ-3000 Connection System for Radiators with Integrated Valves

Product group **1**

## HERZ-3000 Bypass Bodies for One or Two-Pipe Systems

With pre-setting, shutoff, draining and filling functions




**G 3/4**

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-3000 Bypass Body Straight model</b> Connection branch-distance between centres is 50 mm, radiator connection G 3/4 with cone seal, freely moving nut. Radiator connection with external thread G 3/4, with cone seal, for compression adapter. 2 cone sockets are included. Compression adapters have to be ordered separately.</p>	<b>G 3/4</b>	32080 4	1 3066 01	10	
 <p><b>HERZ-3000 Bypass Body Angle model, left-side draining</b> Connection branch-distance between centres is 50 mm, radiator connection G 3/4 with cone seal, freely moving nut. Radiator connection with external thread G 3/4, with cone seal, for compression adapter. 2 cone sockets are included. Compression adapters have to be ordered separately.</p>	<b>G 3/4</b>	32100 9	1 3066 11	10	
 <p><b>HERZ-3000 Bypass Body Angle model, right-side draining</b> Connection branch-distance between centres is 50 mm, radiator connection G 3/4 with cone seal, freely moving nut. Radiator connection with external thread G 3/4, with cone seal, for compression adapter. 2 cone sockets are included. Compression adapters have to be ordered separately.</p>	<b>G 3/4</b>	32120 7	1 3066 21	10	

## HERZ-3000 Bypass Bodies for One or Two-Pipe Systems

With pre-setting, shutoff, draining and filling functions.

**Rp 1/2**



 <p><b>HERZ-3000 Bypass Body Straight model</b> Connection branch-distance between centres is 50 mm, radiator connection R 1/2, freely moving nut, 2 connection nipples 1 3002 31 are included. Pipe connection with external thread G 3/4 with cone seal for compression adapter. Compression adapters have to be ordered separately.</p>	<b>Rp 1/2 x G 3/4</b>	32090 3	1 3066 02	10	
 <p><b>HERZ-3000 Bypass Body Angle model, left-side draining</b> Connection branch-distance between centres is 50 mm, radiator connection R 1/2, freely moving nut, 2 connection nipples are included. Pipe connection with external thread G 3/4 with cone seal for compression adapter. Compression adapters have to be ordered separately.</p>	<b>Rp 1/2 x G 3/4</b>	32110 8	1 3066 12	10	
 <p><b>HERZ-3000 Bypass Body Angle model, right-side draining</b> Connection branch-distance between centres is 50 mm, radiator connection R 1/2, freely moving nut, 2 connection nipples 1 3002 12 are included. Pipe connection with external thread G 3/4 with cone seal for compression adapter. Compression adapters have to be ordered separately.</p>	<b>Rp 1/2 x G 3/4</b>	32130 6	1 3066 22	10	

# HERZ-3000 Connection System for Radiators with Integrated Valves

Product group 1



## HERZ-3000-Bypass Bodies for One-Pipe Systems

G 3/4

Model	Dim.	EAN 90 04174	Order number	Item	
 <b>HERZ-3000-Bypass Body with fixed bypass Straight model</b> Connection branch-centre distance 50 mm, radiator connection G 3/4 with cone seal, freely moving nut, pipe connection with external thread, G 3/4 for compression adapter connection. Compression adapters have to be ordered separately.	G 3/4	32450 5	1 3166 01	10	
 <b>HERZ-3000-Bypass Body with fixed bypass Angle model</b> Connection branch-centre distance 50 mm, radiator connection G 3/4 with cone seal, freely moving nut. Radiator connection with external thread G 3/4 for compression adapter connection. Compression adapters have to be ordered separately.	G 3/4	32470 3	1 3166 11	10	



## HERZ-3000-Bypass Bodies for One-Pipe Systems

Rp 1/2

 <b>HERZ-3000-Bypass Body with fixed bypass Straight model</b> Connection branch-centre distance 50 mm, radiator connection R 1/2, freely moving nut, 2 connection nipples 1 3002 31 are included. Radiator connection with external thread G 3/4 for compression adapter connection. Compression adapters have to be ordered separately.	G 3/4	32460 4	1 3166 02	10	
 <b>HERZ-3000-Bypass Body with fixed bypass Angle model</b> Connection branch-centre distance 50 mm, radiator connection R 1/2, freely moving nut, 2 connection nipples 1 3002 31 are included. Radiator connection with external thread G 3/4 for compression adapter connection. Compression adapters have to be ordered separately.	G 3/4	32480 2	1 3166 12	10	



## HERZ-3000 TP-bypass body for Radiator connection

G 3/4

 <b>HERZ-3000 TP-bypass body for one-pipe systems</b> for refurbishment of existing installations and Heating systems with old radiators, manufactured by JAGA, Stelrad, BZW or therma panel. Center distance 50 mm to existing pipe installations. Radiator connection 40 mm centres and contrary flow and return directions. With cone	M 22 x 1.5 x G 3/4 + Konushülse	33090 2	1 3166 31	10	
 <b>HERZ-3000 TP-bypass body for two-pipe systems</b> for connection to standard radiator with center distance 50 mm to an existing Pipe installations and pipe spacing 40 mm to radiator with contrary flow and return directions. With cone.	M 22 x 1.5 x G 3/4 + Konushülse	33110 7	1 3266 31	10	

## HERZ-3000 TP-bypass body for Radiator connection

Rp 1/2

 <b>HERZ-3000 TP-bypass body for one-pipe systems</b> for refurbishment of existing installations and Heating systems with old radiators, manufactured by JAGA, Stelrad, BZW or therma panel. Center distance 50 mm to existing pipe installations. Radiator connection 40 mm centres and contrary flow and return directions. Nipple 1/2.	M 22 x 1.5 x G 3/4 + Nippel	33100 8	1 3166 32	10	
 <b>HERZ-3000 TP-bypass body for two-pipe systems</b> for connection to standard radiator with center distance 50 mm to an existing Pipe installations and pipe spacing 40 mm to radiator with contrary flow and return directions. Nipple 1/2	M 22 x 1.5 x G 3/4 + Nippel	33120 6	1 3266 32	10	







# HERZ-3000 Single Shutoff Valves

Product group **1**

## HERZ-3000 Single Shutoff Valves



with draining and filling functions, radiator connection G 3/4

**G 3/4**

Model	Dim.	EAN 90 04174	Order number	Item	
 <b>HERZ-RL-4-Single Shutoff Valve. Straight model for two-pipe system.</b> Radiator connection G 3/4 with cone seal, freely moving nut. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters have to be ordered separately.	<b>G 3/4</b>	30270 1	1 3041 01	20	
 <b>HERZ-RL-4-Single Shutoff Valve. Angle model for two-pipe system.</b> otherwise same as 1 3041 01.	<b>G 3/4</b>	30280 0	1 3042 01	20	
 <b>HERZ-RL-4-Single Shutoff Valve. Straight model for two-pipe system.</b> Radiator connection G 3/4 with cone seal and freely moving nut. Universal models with special socket Rp 1/2 for threaded pipes and compression adapters.	<b>G 3/4 x Rp 1/2</b>	30560 3	1 3061 01	20	
 <b>HERZ-RL-4-Single Shutoff Valve. Angle model for two-pipe system.</b> Otherwise same as 1 3061 01.	<b>G 3/4 x Rp 1/2</b>	30570 2	1 3062 01	20	

With draining and filling functions, radiator connection Rp 1/2





**Rp 1/2**

 <b>HERZ-RL-4-Single Shutoff Valve. Straight model for two-pipe system.</b> Radiator connection Rp 1/2 with cone seal, with iron pipe connection 1 6210 21. Pipe connection with external thread G 3/4 with cone seal for compression adapter connection. Compression adapters have to be ordered separately.	<b>Rp 1/2 x G 3/4</b>	30310 4	1 3437 11	20	
 <b>HERZ-RL-4-Single Shutoff Valve. Angle model for two-pipe system.</b> Otherwise same as 1 3437 11.	<b>Rp 1/2 x G 3/4</b>	30320 3	1 3448 11	20	


## HERZ-3000-Single Shutoff Valves

with shutoff function, radiator connection G 3/4

**G 3/4**

 <b>HERZ-RL-1-Single Shutoff Valve. Straight model for two-pipe system.</b> Radiator connection G 3/4, with cone seal, freely moving nut. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters have to be ordered separately.	<b>G 3/4</b>	31380 6	1 3741 01	20	
 <b>HERZ-RL-1-Single Shutoff Valve. Angle model for two-pipe system.</b> Otherwise same as 1 3741 01.	<b>G 3/4</b>	31370 7	1 3742 01	20	
 <b>HERZ-RL-1-Single Shutoff Valve. Straight model for two-pipe system.</b> Radiator connection G 3/4 with cone seal and freely moving nut. Universal models with special socket Rp 1/2 for threaded pipes and compression adapters.	<b>G 3/4 x Rp 1/2</b>	31360 8	1 3761 01	20	
 <b>HERZ-RL-1-Single Shutoff Valve. Angle model for two-pipe system.</b> Otherwise same as 1 3761 01.	<b>G 3/4 x Rp 1/2</b>	31350 9	1 3762 01	20	

## HERZ-Design Cover for HERZ-3000

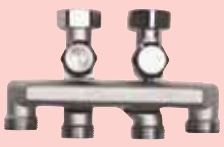
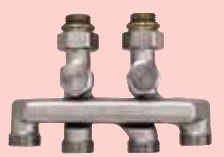
	<b>HERZ-Design cover, colour white (Ral 9010)</b> Applicable for HERZ-3000 Bypass bodies and connection elements with integrated thermostatic valve, with snap-on mounting.	02170 1	1 0100 21	1	
	<b>Colour traffic white (RAL 9016)</b>	02340 8	1 0100 22	1	
	<b>Colour chrome</b>	02320 0	1 0100 41	1	

Other colours are available upon request







## HERZ-Double Connection Distributor for Radiators with Central Connection






With shutoff, draining and filling functions

Model	Dim.	EAN 90 04174	Order number	Item
 <p><b>HERZ-Double Connection Distributor</b> Radiator connection G 3/4, freely moving nut. Pipe connection with external thread G 3/4 with cone seal, for compression adapter. Compression adapters have to be ordered separately.</p>	G 3/4	31930 3	1 3033 01	10
 <p><b>HERZ-Double Connection Distributor</b> Radiator connection Rp1/2, freely moving nut, 2 connection nipples are included. Radiator connection with external thread G 3/4, with cone seal, for compression adapter. Compression adapters have to be ordered separately.</p>	Rp 1/2 x G 3/4	31940 2	1 3033 02	10




## HERZ-Double connection Distributors for Two-Pipe Systems

 <p><b>HERZ-Switch fix, Reverse Distributor for Two-Pipe Systems</b> For appropriate flow and connection without crossover of radiator and piping. Advance and reverse motion of heating can be changed by means of adjusting spindle. The pipes can be freely installed. The adjustment of the radiator flow direction can be done subsequently. The radiator connection can be shutoff. Delivery includes flush box and cover. Connection G 3/4 with cone seal to radiator. Radiator connection with external thread G 3/4, with cone seal, for compression adapter. Compression adapters have to be ordered separately.</p>	G 3/4	31950 1	1 3030 01	1	
 <p><b>HERZ-Double Connection Distributor for two-pipe systems</b> For radiator connection without crossover for flush mounting. The radiator connection cannot be shutoff. Delivery includes flush box and cover. Radiator connection G 3/4 with cone seal. Radiator connection with external thread G 3/4, with cone seal, for compression adapter. 1 8525 02 have to be ordered separately.</p>	G 3/4	43600 0	1 4133 01	1	
	<p><b>HERZ-Room Temperature Controller Set for radiator and floor connection</b> Combined for flush mounting. The set includes flush box and cover, chrome, RL-1-Shutoff Valve, return temperature limiter (Mini Turbo), TS-98-V thermostatic valve and double connection distributor 1 8525 02 have to be ordered separately.</p>	G 3/4	82460 9	1 8100 25	1
	<p>Cover for 1 8100 25 spare parts, chrome.</p>	G 3/4	82461 6	1 8100 50	1
	<p><b>HERZ-Room Temperature Controller Set for radiator and floor connection</b> Combined for flush mounting. The set includes flush box and cover, white, RL-1-Shutoff Valve, return temperature limiter, TS-98-V thermostatic valve and double connection distributor. 1 8525 02 have to be ordered separately.</p>	G 3/4	82465 4	1 8100 26	1
	<p><b>Skirting board distribution for two-pipe systems</b> For radiator connection without crossover for flush mounting. The radiator connection cannot be shutoff. Delivery includes flush box and cover. Radiator connection G 3/4 with cone seal. Radiator connection with external thread M 22 x 1.5, with cone seal, for compression adapter. 1 8525 02 have to be ordered separately.</p>	M 22 - G 3/4	41020 8	1 3012 22	1



## Sleeves, Nipples, Seals

Model	Dim.	EAN 90 04174	Order number	Item	
 <b>Cone sleeve for radiator connection G 3/4, set consists of 2 units</b>	G 3/4	30490 3	1 3001 01	20	
 <b>Connection nipples with flat seal, set consists of 2 units, direct installation on radiator Rp 1/2, self-sealing by means of O-Ring.</b>	Rp 1/2 x G 3/4	30500 9	1 3002 12	1	
	<b>Flat seal, set of 2 units, for HERZ-3000 manufactured till 2001.</b>	31010 2	1 3002 10	10	
	<b>Flat seal, set consists of 2 units, for HERZ-3000 manufactured from 2004 (18 mm).</b>	32760 5	1 3002 11	10	
 <b>Connection nipples with cone seal, set consists of 2 units, direct installation on radiator Rp 1/2, self-sealing by means of O-Ring. Valve connection G 3/4 with cone.</b>	Rp 1/2 x G 3/4	30930 4	1 3002 31	20	
 <b>Connection nipples with flat seal, set consists of 2 units, direct installation on radiator Rp 1/2, self-sealing by means of O-Ring. Valve connection G 3/4 flat seal.</b>	Rp 1/2 x G 3/4	32575 5	1 3002 21	20	


## HERZ-Switch fix, Reverse Distributor for Two-Pipe Systems

 <b>Connection nipples with cone seal, set of 2 units, direct installation on radiator Rp 1/2, self-sealing by means of O-Ring, valve connection G 3/4 with cone.</b>	Rp 1/2 x G 3/4	32580 9	1 3002 39	1 Set	
 <b>HERZ-Plastic Cover Rosete</b> To be cut to length, white RAL 9010.		32530 4	1 3030 50	1	
 <b>HERZ-drain valve</b> brass version, with O-ring sealing, freely moving nut G 3/4, Hose connection with cap 3/4, Hose connector to be ordered separately.	G 3/4	76309 0	1 4120 01	20	




## Intersection Element

 <b>Intersection Element in "X"-shape</b> For pipe centre distance 50 mm, for shutoff, filling and draining. Connection with cone seal G 3/4, freely moving nut. Radiator connection with external thread G 3/4, with cone seal, for compression adapter. Compression adapters have to be ordered separately.	G 3/4	31980 8	1 3404 34	10	
	<b>Intersection Element in "X"-shape</b> Pipe centre distance 50 mm, connection with cone seal G 3/4, with freely moving nut. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters have to be ordered separately.	G 3/4	30840 6	1 3004 34	10
	<b>Intersection Element in "X"-shape</b> Pipe centre distance 40 mm, connection with cone seal G 3/4, with freely moving nut. Radiator connection with external thread G 3/4, with cone seal for compression adapter. Compression adapters have to be ordered separately.	G 3/4	31130 7	1 3004 44	10
	<b>Intersection Element in "X"-shape</b> Pipe centre distance 50 mm, connection with cone seal M 22 x 1.5 with freely moving nut. Radiator connection with external thread M 22 x 1.5 for compression adapter. Compression adapters have to be ordered separately.	M 22 x 1.5	30830 7	1 3004 22	10



## HERZ-Double rose

	<b>Spacer block</b> centre pipe distance 50 mm, for pipe external diameter 14–20 mm.	30200 8	1 3003 50	20	
	<b>Spacer block</b> centre pipe distance 40 mm, for pipe external diameter 14–20 mm.	61920 5	1 6822 40	10	



## HERZ-Radiator Connections for Two-Pipe Systems

Model		Dim.	EAN 90 04174	Order number	Item	
	<b>HERZ-Connection set for compression adapter</b> Nickel-plated brass, for radiators with integrated valves and compact radiators. Compression adapter: at the radiator side M 22 x 1.5, at the pipe side male thread G 3/4. Compression adapters have to be ordered separately.	M 22 x 1.5 x G 3/4	02030 8	1 3031 00	10	
	<b>HERZ-Connection set for soldering connection</b> Nickel-plated brass, for radiators with integrated valves and compact radiators. Connections: On radiator side, compression adapter M 22 x 1.5, on pipe side soldering socket 18 mm. Compression adapters have to be ordered separately.	M 22 x 1.5 x Cu 18	02040 7	1 3031 01	10	
	<b>HERZ-Connection set for soldering connection</b> same as above, however at the pipe side female/male soldering end 15/22 x 1 m.	M 22 x 1.5 x Cu 22 x 1 mm 15 x 1 mm	02050 6	1 3031 02	10	
	<b>HERZ-Connection set for press connection</b> Short version, nickel-plated brass, for radiators with integrated valves and compact radiators. Connections: On radiator side M 22 x 1.5, on pipe side press connection.	M 22 x 1.5 - 14 x 2	15710 3	1 3032 01	1	
		M 22 x 1.5 - 16 x 2	15720 2	1 3032 02	1	
		M 22 x 1.5 - 17 x 2	15730 1	1 3032 03	1	
		M 22 x 1.5 - 18 x 2	15740 0	1 3032 04	1	
		M 22 x 1.5 - 20 x 2	15750 9	1 3032 05	1	
		M 22 x 1.5 - 20 x 2.5	15760 8	1 3032 06	1	





## HERZ-Connection Elbow Set for Two-Pipe Systems

	<b>HERZ-Valve connection elbow set</b> For connection of HERZ-Connection set and radiator with integrated valves. Valves with shutoff and draining function. Nickel-plated copper pipe 15 x 1, soldered. Compression adapters M 22 x 1.5 for pipe connection and compression adapters for radiator connection have to be ordered separately. 2 pieces leg length 150 x 150 mm.	150 x 150 mm	65523 4	1 6332 00	1	
	<b>Connection elbow pipe set</b> 15 x 1, 150 x 100 mm.	15 x 1 150 x 100 mm	65520 3	1 6333 00	1	

## Connection Tubes, 300 mm / 1100 mm

	14 x 2 - 15 mm / 300 mm	15470 6	P 7214 91	2	
	16 x 2 - 15 mm / 300 mm	15480 5	P 7216 91	2	
	18 x 2 - 15 mm / 300 mm	15500 0	P 7218 91	2	
	20 x 2 - 15 mm / 300 mm	15510 9	P 7220 91	2	
	14 x 2 - 15 mm / 1100 mm	15530 7	P 7214 92	2	
	16 x 2 - 15 mm / 1100 mm	15540 6	P 7216 92	2	
	18 x 2 - 15 mm / 1100 mm	15560 4	P 7218 92	2	
	20 x 2 - 15 mm / 1100 mm	15570 3	P 7220 92	2	
	14 x 2 - 15 mm / 300 mm	15590 1	P 7114 91	2	
	16 x 2 - 15 mm / 300 mm	15600 7	P 7116 91	2	
	18 x 2 - 15 mm / 300 mm	15620 5	P 7118 91	2	
	20 x 2 - 15 mm / 300 mm	15630 4	P 7120 91	2	
	14 x 2 - 15 mm / 1100 mm	15650 1	P 7114 92	2	
	16 x 2 - 15 mm / 1100 mm	15660 1	P 7116 92	2	
	18 x 2 - 15 mm / 1100 mm	15680 9	P 7118 92	2	
	20 x 2 - 15 mm / 1100 mm	15690 8	P 7120 92	2	





## HERZ-TS-90-Thermostatic Valves

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-TS-90-Thermostatic Valve Straight model with elbow</b> Radiator connection with elbow 1 6249 01 and cone. Compression adapter 1 6292 11 is mounted.</p>	1/2 x 15	70850 3	1 7727 19	20	
 <p><b>HERZ-TS-90-Thermostatic Valve Reverse angle with air valve</b> Radiator connection with cone seal. Compression adapter 1 6292 11 is mounted.</p>	1/2 x 15	70910 4	1 7728 92	20	
 <p><b>HERZ-TS-90-Thermostatic Valve 3-Axis Valve "AB"</b> Valve to the left of the radiator. Radiator connection with cone seal. Compression adapter 1 6292 11 is mounted.</p>	1/2 x 15	71020 9	1 7758 19	20	
 <p><b>HERZ-TS-90-Thermostatic Valve 3-Axis Valve "CD"</b> Valve to the right of the radiator. Radiator connection with cone seal. Compression adapter 1 6292 11 is mounted.</p>	1/2 x 15	71050 6	1 7759 19	20	


## Connection Pipe

	<b>Connection pipe 15 x 1</b> Made of copper, nickel-plated. 1 6330 11: Pipe length 600 mm.	600	61120 9	1 6330 11	20	
	1 6330 31: Pipe length 1000 mm.	1000	61130 8	1 6330 31	20	



## HERZ-2000 Bypass Body

	<b>Bypass Body for one-pipe system with shutoff function</b> Radiator connection with cone seal. Compression adapter 1 6284 04 is mounted, pipe connections have to be ordered separately. Threaded pipe connection G 3/4 with cone seal. Circulation brake included.	1/2 x G 3/4	70020 0	1 7173 01	20	
	<b>Bypass Body for two-pipe system with shutoff and regulation function</b> Radiator connection with cone seal. Compression adapter 1 6284 04 is mounted, pipe connections have to be ordered separately. Threaded pipe connection G 3/4 with cone seal.	1/2 x G 3/4	70040 8	1 7175 01	20	
	<b>Bypass Body for one-pipe system with shutoff function</b> Radiator connection with cone seal. Compression adapter 1 6284 04 is mounted, pipe connections have to be ordered separately. Threaded pipe connection M 22 x 1.5. Circulation brake included.	1/2 x M 22 x 1.5	70030 9	1 7174 01	20	
	<b>Bypass Body for two-pipe system with shutoff and regulation function</b> Radiator connection with cone seal. Compression adapter 1 6284 04 is mounted, pipe connections have to be ordered separately. Threaded pipe connection M 22 x 1.5.	1/2 x M 22 x 1.5	70050 7	1 7176 01	20	
	<b>Bypass Body for one-pipe system with shutoff function Angle model</b> Radiator connection with cone seal. Compression adapter 1 6284 04 is mounted, pipe connections have to be ordered separately. Threaded pipe connection G 3/4 with cone seal.	1/2 x G 3/4	74320 7	1 7187 14	20	
	<b>Bypass Body for two-pipe system with shutoff and regulation function Angle model</b> Radiator connection with cone seal. Radiator connection with cone seal, compression adapter 1 6284 04 mounted, pipe connections have to be ordered separately. Threaded pipe connection G 3/4 with cone seal.	1/2 x G 3/4	74310 8	1 7189 14	20	



## HERZ-Valve Arrangements “S” Two-Pipe

Model		EAN 90 04174	Order number	Item	
	<b>HERZ “S”</b> Including regulating valve, connection pipe, bypass body and pipe connections. Two-pipe system, radiator connection with cone seal, threaded pipe connection M 22 x 1.5.	76210 9	1 7650 00	1	



## HERZ-Valve Arrangements “Switchable” One-Pipe

	<b>HERZ-Valve Arrangements “Switchable”</b> including regulating valve and bypass body. One-pipe system, radiator connection with cone seal, threaded pipe connection G 3/4.	50440 2	1 5151 01	1	
	<b>HERZ-Valve Arrangements “Switchable”</b> including regulating valve and bypass body. One-pipe system, radiator connection with cone seal, threaded pipe connection G 3/4.	75280 3	1 7151 01	1	

## HERZ-Valve Arrangements for Convectors

	<b>HERZ-Valve Arrangements for Convectors</b> For two-pipe system, radiator connection with cone seal, threaded pipe connection G 3/4 with cone seal, pipe connections have to be ordered separately.	75520 0	1 7688 21	1	
	<b>HERZ-Valve Arrangements for Convectors</b> For one-pipe system, radiator connection with cone seal, threaded pipe connection G 3/4 with cone seal, pipe connections have to be ordered separately.	75510 1	1 7788 21	1	

## HERZ connection kit “Meibes” for One-Pipe



	<b>HERZ connection kit “Meibes”, complete, one-pipe DN 15</b> consisting of control valve, bypass body and pipe connections. One-pipe system, radiator connection with cone, threaded pipe connection G 3/4 with cone, pipe connections must be ordered separately.	76900 9	1 7188 01	1	
	<b>HERZ connection kit “Meibes”, complete, one-pipe DN 20</b> consisting of control valve, bypass body and pipe connections. One-pipe system, radiator connection with cone, threaded pipe connection G 3/4 with cone, pipe connections must be ordered separately.	76910 8	1 7188 02	1	




# Four-Way Valves

Product group **1**



## HERZ-VTA-40-Four-Way Valves for Thermostatic Operation

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-VTA-40-Four-Way Valve for one-pipe system</b> Radiator connection from below, with flat seal, submerged pipe l = 290 mm, Ø = 11 mm. Pipe centre distance 40 mm. The radiator can be removed while the system is under pressure. The valve upper part can be changed by means of HERZ Changefix Tool. Pipe connections G 3/4 with cone. Pipe connections have to be ordered separately. Circulation brake 1 6222 01 has to be ordered separately.</p>	<b>15</b> 290/11	72220 2	1 7767 41	10	
	<b>20</b> 290/11	72230 1	1 7767 42	10	
 <p><b>HERZ-VTA-40-Four-Way Valve for two-pipe system</b> Radiator connection from below, with flat seal, submerged pipe l = 290 mm, Ø = 11 mm. Pipe centre distance 40 mm. The radiator can be removed while the system is under pressure. The valve upper part can be changed by means of HERZ Changefix Tool. Pipe connections G 3/4 with cone. Pipe connections have to be ordered separately.</p>	<b>15</b> 290/11	72240 0	1 7767 51	10	
	<b>20</b> 290/11	72250 9	1 7767 52	10	

## HERZ-VTA-40-Uni-Four-Way Valves for Thermostatic Operation

 <p><b>HERZ-VTA-40-Uni-Four-Way Valve for one or two-pipe system</b> Radiator connection from below, with flat seal, submerged pipe l = 290 mm, Ø = 11 mm. Pipe centre distance 40 mm. Can be switched from one- to two-pipe operation, can be shut off, selection between two TS upper parts during installation. The radiator can be removed while the system is under pressure. The valve upper part can be changed by means of HERZ-Changefix Tool. Pipe connections G 3/4 with cone. Pipe connections have to be ordered separately.</p>	<b>15</b> 290/11	74730 4	1 7768 51	10	
--	---------------------	---------	-----------	----	--





## HERZ-VTA-50-Four-Way Valves for Thermostatic Operation, threaded connection M 30 x 1.5

 <p><b>HERZ-VTA-50-Four-Way Valve for one-pipe system</b> with thread M 30 x 1.5 for "H"-heads, lateral radiator connection from below, with flat seal, pipe centre distance 50 mm. With submerged pipe L = 290 mm, Ø = 11 mm. The radiator can be removed while the system is under pressure. The valve upper part can be changed by means of HERZ-Changefix "H" Tool. Pipe connections G 3/4 with cone. Pipe connection have to be ordered separately.</p>	<b>15</b> 290/11	75380 0	1 7767 26	10	
 <p><b>HERZ-VTA-50-Four-Way Valve for two-pipe system</b> with thread M 30 x 1.5 for "H"-heads, lateral radiator connection from below, with flat seal, pipe centre distance 50 mm. With submerged pipe L = 290 mm, Ø = 11mm. The radiator can be removed while the system is under pressure. The valve upper part can be changed by means of HERZ-Changefix "H" Tool. Pipe connections G 3/4 with cone. Pipe connection have to be ordered separately.</p>	<b>15</b> 290/11	75290 2	1 7767 27	10	

Alternative submerged pipe lengths are available upon request



## HERZ-VUA-40-Four-Way Valves for Thermostatic Operation





Model	Dim.	EAN 90 04174	Order number	Item	
	<b>HERZ-VUA-40-Four-Way Valve Straight model for one-pipe system</b> Central or lateral radiator connection from below, with flat seal, submerged pipe l=150 mm, Ø=11 mm. Pipe centre distance 40 mm. Adjustable partial flow rate limit in thermostatic operation, the radiator can be removed while the system is under pressure, the valve upper part can be changed by means of HERZ-Changefix Tool. Pipe connections G 3/4 with cone. Pipe connections have to be ordered separately.	1/2 150/11	72280 6	1 7786 41	10
	<b>HERZ-VUA-40-Four-Way Valve Straight model for one-pipe system</b> Central or lateral radiator connection from below, with flat seal, submerged pipe l=290 mm, Ø=11 mm. Pipe centre distance 40 mm. Adjustable partial flow rate limit in thermostatic operation, The radiator can be removed while the system is under pressure. The valve upper part can be changed by means of HERZ-Changefix Tool. Pipe connections G 3/4 with cone. Pipe connections have to be ordered separately.	1/2 290/11	72530 21	1 7786 51	10
	<b>HERZ-VUA-40-Four-Way Valve Straight model for two-pipe system</b> Central or lateral radiator connection from below, with flat seal, submerged pipe l = 150 mm, Ø = 11 mm. Pipe centre distance 40 mm. The radiator can be removed while the system is under pressure, the valve upper part can be changed by means of HERZ-Changefix Tool. Pipe connections G 3/4 with cone. Pipe connections have to be ordered separately.	1/2 150/11	72290 5	1 7783 41	10
	<b>HERZ-VUA-40-Four-Way Valve Straight model for two-pipe system</b> Central or lateral radiator connection from below, with flat seal, submerged pipe l = 290 mm, Ø = 11 mm. Pipe centre distance 40 mm. The radiator can be removed while the system is under pressure, the valve upper part can be changed by means of HERZ-Changefix Tool. Pipe connections G 3/4 with cone. Pipe connections have to be ordered separately.	1/2 290/11	72520 3	1 7783 51	10
	<b>HERZ-VUA-40-Four-Way Valve Angle model for one-pipe system</b> Central or lateral radiator connection from below, with flat seal, submerged pipe l=150 mm, Ø = 11 mm. Pipe centre distance 40 mm. Adjustable partial flow rate limit in thermostatic operation, The radiator can be removed while the system is under pressure. The valve upper part can be changed by means of HERZ-Changefix Tool. Pipe connections G 3/4 with cone. Pipe connections have to be ordered separately.	1/2 150/11	72490 9	1 7784 42	10
	<b>HERZ-VUA-40-Four-Way Valve Angle model for two-pipe system</b> Central or lateral radiator connection from below, with flat seal, submerged pipe l=150 mm, Ø = 11 mm. Pipe centre distance 40 mm. The radiator can be removed while the system is under pressure, the valve upper part can be changed by means of HERZ-Changefix Tool. Pipe connections G 3/4 with cone. Pipe connections have to be ordered separately.	1/2 150/11	72300 1	1 7784 41	10

Alternative submerged pipe lengths are available upon request


# Four-Way Valves

Product group **1**



## HERZ-VUA-50-Four-Way Valves for Thermostatic Operation, threaded connection M 30 x 1.5

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-VTA-50-Four-Way Valve for one-pipe system</b> dimension 1/2, with thread M 30 x 1.5 for "H"-heads, central or lateral radiator connection from below, with flat seal, pipe centre distance 50 mm. With submerged pipe L=290 mm, Ø=11 mm. The radiator can be removed while the system is under pressure. The valve upper part can be changed by means of HERZ-Changefix "H" Tool. Pipe connections G 3/4 with cone. Pipe connections have to be ordered separately.</p>	<b>15 290/11</b>	75360 2	1 7786 26	<b>10</b>	
 <p><b>HERZ-VTA-50-Four-Way Valve for two-pipe systems</b> dimension 1/2, with thread M 30 x 1.5 for "H"-heads, central or lateral radiator connection from below, with flat seal, pipe centre distance 50 mm. With submerged pipe L=290 mm, Ø=11 mm. Adjustable partial flow rate limit in thermostatic operation. The radiator can be removed while the system is under pressure. The valve upper part can be changed by means of HERZ-Changefix "H" Tool. Pipe connections G 3/4 with cone. Pipe connection have to be ordered separately.</p>	<b>15 290/11</b>	75370 1	1 7783 26	<b>10</b>	
 <p><b>HERZ-VTA-50-Four-Way Valve for one-pipe system</b> dimension 1/2, with thread M 30 x 1.5 for "H"-heads, central or lateral radiator connection from below, with flat seal, pipe centre distance 50 mm. With submerged pipe L=150 mm, Ø=11 mm. Adjustable partial flow rate limit in thermostatic operation. The radiator can be removed while the system is under pressure. The valve upper part can be changed by means of HERZ-Changefix "H" Tool. Pipe connections G 3/4 with cone. Pipe connection have to be ordered separately.</p>	<b>15 150/11</b>	75370 1	1 7784 62	<b>10</b>	
 <p><b>HERZ-VTA-50-Four-Way Valve for two-pipe system</b> dimension 1/2, with thread M 30 x 1.5 for "H"-heads, central or lateral radiator connection from below, with flat seal, pipe centre distance 50 mm. With submerged pipe L=150 mm, Ø=11 mm, the radiator can be removed while the system is under pressure. The valve upper part can be changed by means of HERZ-Changefix "H" Tool. Pipe connections have to be ordered separately. Pipe connections G 3/4 with cone. Pipe connection have to be ordered separately.</p>	<b>15 150/11</b>	76230 7	1 7784 61	<b>10</b>	

## HERZ-Four-way valve for Thermostatic Operation, threaded connection M 28 x 1.5





 <p><b>HERZ-VUA-AHA four-way valve for one-pipe system</b> Replacement for T &amp; A AHA-four-way valve. Dimension 1/2, with thread M 28 x 1.5 central or lateral radiator connection from below, with flat seal, pipe centre distance 40 mm. With submerged pipe L=55 mm, Radiator connection thread G 3/4, Pipe connections G 3/4 with cone. Pipe connection have to be ordered separately.</p>	<b>3/4</b>	76490 5	1 7783 40	<b>10</b>	
--	------------	---------	-----------	-----------	--

## HERZ-Design cover for four-way valves VUA



	<b>HERZ-VUA-50 DE LUXE Plastic Cover</b> Cover VUA 50.	<b>Farbe</b> weiss <b>RAL 9010</b>	02570 9	1 0110 21	<b>10</b>	
	HERZ-Design cover VUA 40.	weiss <b>RAL 9010</b>	02580 8	1 0112 21	<b>10</b>	
	Cover VUA 50.	chrom	02590 7	1 0110 41	<b>10</b>	
	HERZ-Design cover VUA 40.	chrom	02600 3	1 0112 41	<b>10</b>	

\*) with presettable thermostatic upper part

## HERZ-VUA-TV-Four-way Valves for Thermostatic Operation

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-VUA-TV-Four-Way Valve with pre-setting function Straight model for two-pipe system</b> Central or lateral radiator connection from below, by means of turbulator connection (not included in package), pipe centre distance 35 mm. The radiator can be removed while the system is under pressure, the valve upper part can be changed by means of HERZ-Changefix Tool. Pipe connection 2 x M22 x 1.5 with cone, radiator connection G 3/4 flat seal. Pipe connections have to be ordered separately.</p>	<b>3/4 x M 22 x 1.5</b>	72180 9	1 7783 67	<b>10</b>	
 <p><b>HERZ-VUA-T-Four-Way Valve Straight model for two-pipe system</b> Central or lateral radiator connection from below, by means of turbulator connection (not included in package), pipe centre distance 35 mm. The radiator can be removed while the system is under pressure, the valve upper part can be changed by means of HERZ-Changefix Tool. Pipe connection 2 x M 22 x 1.5 with cone, radiator connection G 3/4 flat seal. Pipe connections have to be ordered separately.</p>	<b>3/4 x M 22 x 1.5</b>	72200 4	1 7783 91	<b>10</b>	
 <p><b>HERZ-VUA-TV-Four-Way Valve with pre-setting function Angel model for two-pipe system</b> Central or lateral radiator connection from below, by means of turbulator connection (not included in package), pipe centre distance 35 mm. The radiator can be removed while the system is under pressure, the valve upper part can be changed by means of HERZ-Changefix Tool. Pipe connection 2 x M 22 x 1.5 with cone, radiator connection G 3/4 flat seal. Pipe connections have to be ordered separately.</p>	<b>3/4 x M 22 x 1.5</b>	72190 8	1 7784 67	<b>10</b>	
 <p><b>HERZ-VUA-T-Four-Way Valve Angle model for two-pipe system</b> Central or lateral radiator connection from below, by means of turbulator connection (not included in package), pipe centre distance 35 mm. The radiator can be removed while the system is under pressure. The valve upper part can be changed by means of HERZ-Changefix Tool. Pipe connection 2 x M 22 x 1.5 with cone, radiator connection G 3/4 flat seal. Pipe connections have to be ordered separately.</p>	<b>3/4 x M 22 x 1.5</b>	72210 3	1 7784 91	<b>10</b>	


## VUA-TV-Four-way Valves for Thermostatic Operation M 30 x 1.5

 <p><b>HERZ-4WA-T35-Four-Way Valve Straight model for one- and two-pipe system</b> Central or lateral radiator connection from below, by means of turbulator connection (not included in package), can be switched from one to two-pipe operation. Pipe centre distance 35 mm. With M 30 x 1.5 thread for "H"-Heads. Pipe connection 2 x G 3/4 with cone, radiator connection G 3/4 flat seal. Pipe connections have to be ordered separately.</p>	<b>3/4</b>	74470 9	1 7765 31	<b>10</b>	
 <p><b>HERZ-4WA-T50-Four-Way Valve Angle model for one- and two-pipe system</b> Central or lateral radiator connection from below, by means of turbulator connection (not included in package), can be switched from one to two-pipe operation. Pipe centre distance 50 mm. With M 30 x 1.5 thread for "H"-Heads. Pipe connection 2 x G 3/4 with cone, radiator connection G 3/4 flat seal. Pipe connections have to be ordered separately.</p>	<b>3/4</b>	76220 8	1 7765 41	<b>10</b>	


# Three Way Valves

Product group **1**

## HERZ-CALIS-TS-Three-Way Valve for Thermostatic Operation


Model	DN	EAN 90 04174	Order number	Item	
 <p><b>CALIS-TS-Three-Way Valve</b> With flat seal, without connections, with screw cap. Pipe connections have to be ordered separately.</p> <p>1 7761 01      <math>kv_s = 2.75</math> 1 7761 02      <math>kv_s = 3.2</math></p>	15	71820 5	1 7761 01	10	
	20	71830 4	1 7761 02	10	

## HERZ-CALIS-TS-RD-Three-Way Valves for Thermostatic Operation, 100% Distribution

 <p><b>CALIS-TS-RD-Three-Way Valve</b> for Thermostatic Operation, 100% Distribution With flat seal, without pipe connections, with screw cap. Pipe connections have to be ordered separately.</p> <p>1 7761 38      <math>kv_s = 3.0</math> 1 7761 39      <math>kv_s = 3.0</math>  1 7761 40      <math>kv_s = 6.44</math> 1 7761 41      <math>kv_s = 6.44</math></p>	15	74480 8	1 7761 38	5	
	20	74610 9	1 7761 39	5	
	25	75990 1	1 7761 40	5	
	32	76000 6	1 7761 41	5	


## HERZ-CALIS-TS 3-D-Models for Thermostatic Operation

Thermostatic Head in a horizontal position


 <p><b>CALIS-TS 3-D-Models Three-Way Valve</b> <b>Valve to the left of the radiator</b> With flat seal, without connections, with screw cap. Pipe connections have to be ordered separately.</p> <p>1 7761 43      <math>kv_s = 3.5</math> 1 7761 45      <math>kv_s = 4.2</math></p> <p><b>CALIS-TS 3-D-Models Three-Way Valve</b> <b>Valve to the right of the radiator</b> With flat seal, without connections, with screw cap. Pipe connections have to be ordered separately.</p> <p>1 7761 44      <math>kv_s = 3.5</math> 1 7761 46      <math>kv_s = 4.2</math></p>	15	73360 4	1 7761 43	5	
	20	72470 1	1 7761 45	5	
	15	73370 3	1 7761 44	5	
	20	72480 0	1 7761 46	5	

## HERZ-CALIS-TS-E 3-D-Models with Maximum Flow Rate for Thermostatic Operation in one-pipe systems



Thermostatic Head in a horizontal position

 <p><b>CALIS-TS E-3-D-Models Three-Way Valve</b> <b>Valve to the left of the radiator</b> With flat seal, without connections, with screw cap. Pipe connections have to be ordered separately.</p> <p><math>kv_s = 5.28</math></p> <p><b>CALIS-TS E-3-D-Models Three-Way Valve</b> <b>Valve to the right of the radiator</b> With flat seal, without connections, with screw cap. Pipe connections have to be ordered separately.</p> <p><math>kv_s = 5.28</math></p>	20	73330 7	1 7745 02	5	
	20	73340 6	1 7746 02	5	



## HERZ-CALIS-T-Piece

 <p><b>CALIS-Flow-T-Piece</b> With flat seal, without connections. Pipe connections have to be ordered separately.</p>	20	10040 6	1 1001 02	10	
---	----	---------	-----------	----	--

## HERZ-Thermostatic Three-Way Valves








Model		kvs	Dim.	EAN 90 04174	Order number	Item	
	<b>Thermostatic Three-Way Valve without bypass for mixing and diverting use.</b> Use as mixing or diverting valve for control of heating zones, Fan-Coils, convectors and two lead systems with heating exchanger. Lift 3.7 mm, threaded connection M 30 x 1.5, three external threads with flat seal.	0.4	10	75020 5	1 7762 50	10	
		0.63	10	75040 3	1 7762 60	10	
		1.0	10	75070 0	1 7762 70	10	
		1.6	10	75080 9	1 7762 80	10	
		2.5	15	75030 4	1 7762 51	10	
		4.0	15	75050 2	1 7762 61	10	
		5.0	20	75060 1	1 7762 62	10	
	<b>Thermostatic Three-Way Valve with bypass for mixing and diverting use.</b> Use as mixing or diverting valve for control of heating zones, Fan-Coils, convectors and two lead systems with heating exchanger. Lift 3.7 mm, threaded connection M 30 x 1.5, four external threads with flat seal.	0.4	10	75090 8	1 7763 50	10	
		0.63	10	75110 3	1 7763 60	10	
		1.0	10	75140 0	1 7763 70	10	
		1.6	10	75150 9	1 7763 80	10	
		2.5	15	75100 4	1 7763 51	10	
		4.0	15	75120 2	1 7763 61	10	
		5.0	20	75130 1	1 7763 62	10	

## HERZ-Thermostatic Valves

	<b>HERZ-Thermostatic Valve Straight model M 30 x 1.5</b> Control valve with graduated kvs value for air-conditioning systems. The valve is suitable for variable volume flows. 2 x external thread with flat seals.	0.16	10	75882 9	1 7760 21	10	
		0.4	10	75750 1	1 7760 01	10	
		0.63	10	75760 0	1 7760 02	10	
		1.0	10	75770 9	1 7760 03	10	
		1.6	10	75780 8	1 7760 04	10	
		2.5	15	75790 7	1 7760 05	10	
		3.5	15	75800 3	1 7760 07	10	
		4.5	20	75810 2	1 7760 08	10	
	<b>HERZ-Thermostatic Valve Straight model M 30 x 1.5</b> Control valve with graduated kvs value for air-conditioning systems. The valve is suitable for variable volume flows. 2 x external thread with cone.	0.16	10	75883 6	1 7760 22	10	
		0.4	10	75820 1	1 7760 11	10	
		0.63	10	75830 0	1 7760 12	10	
		1.0	10	75840 9	1 7760 13	10	
		1.6	10	75850 8	1 7760 14	10	
		2.5	15	75860 7	1 7760 15	10	
		3.5	15	75870 6	1 7760 17	10	
		4.5	20	75880 5	1 7760 18	10	




## HERZ-Control valve


Model	kvs	DN	EAN 90 04174	Order number	Item	
 <p><b>Thermostatic Regulating Valve STRÖMAX-TS-99-FV Straight model with test points, Rp (female thread)</b> Dezincification resistant brass body with TS-99-FV thermostatic upper part, with 6 position fine adjustment for hydraulic balance of cooling ceiling systems, radiant panels and fan coils. Fitted with two test points 1 0284. Presetting key (1 6919 98) is to be ordered separately. Pipe connection on both sides, with threaded socket, compression adapter 1 6266 01, suitable for press fitting connection. Compression adapters and press fitting connections have to be ordered separately.</p>	0.4	15	76510 0	1 7217 38	10	
 <p><b>Thermostatic Regulating Valve STRÖMAX-TS-98-V Straight model with test points, Rp (female thread)</b> Dezincification resistant brass body with TS-98-V Thermostatic upper part, with continual adjustment for hydraulic balance of cooling ceiling systems, radiant panels and fan coils. Fitted with two test points 1 0284. Presetting key (1 6919 98) is to be ordered separately. Pipe connection on both sides, with threaded socket, compression adapter 1 6266 01, suitable for press fitting connection. Compression adapters and press fitting connections have to be ordered separately.</p>	1.1	15	76520 9	1 7217 37	10	
 <p><b>Thermostatic Regulating Valve STRÖMAX-TS-90-E Straight model with test points, Rp (female thread)</b> Dezincification resistant brass body with thermostatic upper part TS-90-E with reduced resistance, for the regulation of cooling ceiling systems and fan coils. Fitted with two test points 1 0284. Pipe connection on both sides, with threaded socket, compression adapter 1 6266 01, suitable for press fitting connection. Compression adapters and press fitting connections have to be ordered separately.</p>	2.0	15	74980 3	1 7217 31	10	
 <p><b>Thermostatic Regulating Valve STRÖMAX TS-99-FV Straight model with test points, G (male thread)</b> Dezincification resistant brass body with TS-99-FV thermostatic upper part, with 6 position fine adjustment for hydraulic balance of cooling ceiling systems, radiant panels and fan coils. Fitted with two test points 1 0284. Presetting key (1 6919 98) is to be ordered separately. Pipe connection with external thread G 3/4 on both sides for compression adapter and press fitting connection. Compression adapters and press fitting connections have to be ordered separately.</p>	0.4	15	76530 8	1 7217 68	10	
 <p><b>Thermostatic Regulating Valve STRÖMAX TS-98-V Straight model with test points, G (male thread)</b> Dezincification resistant brass body with TS-98-V Thermostatic upper part, with continual adjustment for hydraulic balance of cooling ceiling systems, radiant panels and fan coils. Fitted with two test points 1 0284. Presetting key (1 6919 98) is to be ordered separately. Pipe connection with external thread G 3/4 on both sides for compression adapter and press fitting connection. Compression adapters and press fitting connections have to be ordered separately.</p>	1.1	15	74950 6	1 7217 67	10	
 <p><b>Thermostatic Regulating Valve STRÖMAX TS-90 Straight model with test points, G (male thread)</b> Dezincification resistant brass body with thermostatic upper part TS-90 for the regulation of cooling ceiling systems and fan coils. Fitted with two test points 1 0284. Pipe connection with external thread G 3/4 on both sides for compression adapter and press fitting connection. Compression adapters and press fitting connections have to be ordered separately.</p>	1.0	15	74960 5	1 7217 11	10	
 <p><b>Thermostatic Regulating Valve STRÖMAX TS-90-E Straight model with test points, G (male thread)</b> Dezincification resistant brass body with thermostatic upper part TS-90-E with reduced resistance, for the regulation of cooling ceiling systems and fan coils. Fitted with two test points 1 0284. Pipe connection with external thread G 3/4 on both sides for compression adapter and press fitting connection. Compression adapters and press fitting connections have to be ordered separately.</p>	2.0	15	74970 4	1 7217 21	10	




## HERZ-FODRV Control valve

Model		kvs	DN	EAN 90 04174	Order number	Item	
	<b>FODRV Control valve</b> 7217 TSV motorized fixed orifice double regulating valve. The 7217 TSV motorized FODRV is designed for installations in circuits where combined functions of actuated regulation and flow measurement are required. Actuator Fig. 7710 operated for on/off or Fig. 7990 for modulating control. Double regulating device, integral fixed orifice. Actuators to be ordered separately	1.90	15	70290 7	1 7217 51	10	
		0.47	15 LF	70280 8	1 7217 50	10	
		1.00	15 MF	70310 2	1 7217 59	10	
		3.90	20	70300 3	1 7217 52	10	



## HERZ-Control Valve with reverse function

	<b>HERZ-Thermostatic Valve with reverse function.</b> Valve opens by pressed actuator pin. Designed for cooling applications by using standard thermostatic heads. Thread for Thermostatic head M 28 x 1.5 mm. 2 x external threads with flat seals.	2.81	15	76330 4	1 7760 51	10	
		3.21	20	76340 3	1 7760 52	10	

## HERZ-Zone Valve


	<b>HERZ-Zone Valve</b> Regulation by HERZ-Actuating drives and HERZ-Thermostats. Straight model, radiator connection With cone seal. Universal models with special sockets for threaded pipes and compression adapters. Thermostatic upper part can be changed by means of HERZ-Changefix.	2.0	20	73320 8	1 7723 82	20	
---	---	-----	----	---------	-----------	----	--

## HERZ-Regulating Valve for large volume flow


	<b>Thermostatic Regulating Valve STRÖMAX-TS-E Straight model with test points, Rp (female thread)</b> Dezincification resistant brass body, with thermostatic upper part TS-E (body identical to STRÖMAX-4217 GM/GR) for the regulation of cooling ceiling systems and fan coils for large volume flow. Fitted with two test points 1 0284. With 2 tap holes 1/4 for drain fittings (to be ordered separately), one screw plug 1 0273 09 is mounted. Pipe connection on both sides with long threaded sockets.	4.9	15	74990 2	1 7217 41	10	
		5.3	20	75000 7	1 7217 42	10	
		7.6	25	75010 6	1 7217 43	10	
	<b>Thermostatic Regulating Valve STRÖMAX-TS-E Straight model with test points, G (male thread)</b> Dezincification resistant brass body, with thermostatic upper part TS-E body (identical to STRÖMAX-4217 GM/GR) for the regulation of cooling ceiling systems and fan coils for large volume flow. Fitted with two test points 1 0284. With 2 tap holes 1/4 for drain fittings (to be ordered separately), one screw plug 1 0273 09 is mounted. Pipe connection on both sides with external thread G 3/4 for compression adapter and press fitting connection. Compression adapters and press connections have to be ordered separately.	4.9	15	74760 1	1 7217 01	10	
		5.3	20	74770 0	1 7217 02	10	
		7.6	25	74780 9	1 7217 03	10	

**Valve spindle for HERZ-STRÖMAX TS-E, TS-90-E, TS-90 and TS-98-V:** An O-Ring is used as a spindle seal, the upper parts can be removed under normal working conditions. It guarantees a maximum level of maintenance-free operation and offers permanent smooth running of the valve. A permanently elastic soft seal for constant temperatures is used as a seat seal.


## HERZ-two-way control ball valve with handle

Model	kvs	DN	EAN 38 389693	Order number	Item	
 <p><b>Two-way ball valve with internal thread PN 40</b> Control valve for modulating control of heating, cooling or air systems. Ball with equal percentage characteristic, Spindle with large sliding surface and Teflon-slip ring, O-ring bearing sleeve, high turndown ratio 500:1, low torque PN 40, Internal thread to ISO 7/1 Rp, DZR brass body, DZR Brass Ball, chrome plated and polished, Axle seal with double O-ring made of EPDM, Actuators 7712 to be ordered separately.</p>	5	15	42000 2	1 2117 01	1	
	8	20	42001 9	1 2117 02	1	
	12.5	25	42002 6	1 2117 03	1	
	20	32	42003 3	1 2117 04	1	
	32	40	42004 0	1 2117 05	1	
	50	50	42005 7	1 2117 06	1	















## HERZ-two-way control ball valve without operator

 <p><b>Two-way ball valve with internal thread PN 40</b> Control valve for modulating control of heating, cooling or air systems. Ball with equal percentage characteristic, Spindle with large sliding surface and Teflon-slip ring, O-ring bearing sleeve, high turndown ratio 500:1, low torque PN 40, Internal thread to ISO 7/1 Rp, DZR brass body, DZR Brass Ball, chrome plated and polished, Axle seal with double O-ring made of EPDM, Actuators 7712 to be ordered separately.</p>	5	15	42006 4	1 2117 11	1	
	8	20	42007 1	1 2117 12	1	
	12.5	25	42008 8	1 2117 13	1	
	20	32	42009 5	1 2117 14	1	
	32	40	42010 1	1 2117 15	1	
	50	50	42011 8	1 2117 16	1	





## HERZ-Actuator for two-way control ball valve

	<b>HERZ-Actuator</b> Actuating motor 230 V, 90°, 2 Pkt., 10 Nm, 140 sec.	42030 9	1 7712 60	1	
	<b>HERZ-Actuator</b> Actuating motor 230 V, 90°, 3 Pkt., 10 Nm, 140 sec.	42031 6	1 7712 61	1	
	<b>HERZ Actuator</b> Actuating motor 24 V, 90°, modular, 10 Nm.	42032 3	1 7712 62	1	





## HERZ-Keys and tools

Model		EAN 90 04174	Order number	Item	
	<b>Pre-Setting Key</b> With blue shaft For HERZ-AS standard models.	61760 7	1 <b>6600</b> 00	1	
	<b>Pre-Setting Key</b> With yellow shaft For HERZ-DR-T-90 universal models.	61860 4	1 <b>6800</b> 00	1	
	<b>4-mm-Allen Key</b> For HERZ-3000.	61770 6	1 <b>6615</b> 00	1	
	<b>2-mm-Allen Key</b> For installation of thermostatic heads "Herzcules" and thermostatic heads <b>7260</b> 99 und <b>7230</b> 99.	61780 5	1 <b>6616</b> 00	1	
	<b>1.5-mm-Allen Key</b> For HERZ-GP, positioning screw pre-setting.	61790 4	1 <b>6618</b> 00	1	
	<b>Multi-Purpose Key</b> For HERZ-3000, HERZ-Return Valves, HERZ-Radiator connection sets and four-way valves.	61800 0	1 <b>6625</b> 00	1	
	<b>Setting Key</b> For HERZ-4-WA-T35, straight model.	65230 1	1 <b>6625</b> 41	1	
	<b>Indicator, Setting and Checking Key</b> For HERZ 3000 Radiator flow rates.	62260 1	1 <b>6630</b> 01	1	
	<b>Shutoff Key</b> For HERZ-3000.	63150 4	1 <b>6630</b> 02	1	
	<b>Pre-Setting Key</b> For HERZ-RL-5.	61810 9	1 <b>6639</b> 01	1	
	<b>Universal Key</b> For opening the theft protection clips 9552 5mm square key for STRÖMAX-M 11 mm square key for STRÖMAX-MFS	63140 5	1 <b>6640</b> 00	1	
	<b>Assembly Key</b> For 3/8 - 3/4 connection with hexagon socket screws or mounting web.	61820 8	1 <b>6680</b> 00	1	
	<b>HERZ-TS-90 -Installation Key</b> 13 mm: For changing the O-Ring chamber HERZ-TS-90 14 mm: For changing the O-Ring chamber HERZ-TS-90-V 18 mm: For changing the HERZ-TS-90 Valve Upper Part 30 mm: For the installation of HERZ-Thermostatic Heads	62680 7	1 <b>6807</b> 90	1	
	<b>Pre-Setting Key (blue)</b> For HERZ-TS-90-V, models from 1998 onward. Valves with knurled cover screw.	63320 1	1 <b>6809</b> 67	1	
	<b>HERZ-TS-90-V Pre-setting key (red) for models before 1998</b> For valves with O-ring screw with nut.	61880 2	1 <b>6808</b> 67	1	
	<b>Pre-Setting Key</b> For HERZ-TS-98-V, HERZ-3000 Bypass Bodies and connection elements with integrated thermostatic valve.	63410 9	1 <b>6819</b> 98	1	
	<b>Pre-Setting Key</b> Universal Pre-Setting Key HERZ-Flowmeter 3 <b>F900</b> in <b>8532/8533</b> .	66350 5	1 <b>6819</b> 32	1	

## HERZ-Upper Parts

Model	Dim.	EAN 90 04174	Order number	Item	
 <b>Upper Part</b> For HERZ-RL-1-E, Shutoff valves <b>8437, 8438, 8537 and 8538.</b>	1/2-1	63600 4	1 <b>6301 00</b>	1	
 <b>Upper Part</b> For HERZ-3000 bypass bodies and connection elements with draining function, HERZ-RL-4-Single shutoff valves.	3/8-3/4	62580 0	1 <b>6302 00</b>	1	
 <b>Upper Part</b> For HERZ-RL-5.	3/8-3/4	61040 0	1 <b>6304 00</b>	1	
 <b>Upper Part</b> For HERZ-DR-T-90 universal models.	3/8	61080 6	1 <b>6310 90</b>	1	
	1/2	61090 5	1 <b>6310 91</b>	1	
	3/4	61100 1	1 <b>6310 92</b>	1	
	For HERZ-DR standard models.	1	61070 7	1 <b>6310 03</b>	1

## HERZ-Hand Wheels




 <b>Hand Wheel</b> For HERZ-GP-Radiator Control Valves, including fastening screw.	3/8-3/4	61640 2	1 <b>6501 10</b>	1	
 <b>Lockshield</b> For HERZ-GP-Radiator Control Valves.	3/8-3/4	61650 1	1 <b>6503 10</b>	1	
 <b>Hand Wheel</b> For HERZ-DR-T-90 universal models, including screw disk.	3/8-3/4	61670 9	1 <b>6510 90</b>	1	
	<b>Hand Wheel</b> For HERZ-DR-Radiator Control Valves, including insert and screw.	1-1¼	61660 0	1 <b>6510 03</b>	1
 <b>Lockshield</b> For HERZ-DR-T-90 universal models, including fastening screw.	3/8-3/4	61680 8	1 <b>6512 90</b>	1	

## HERZ-Upper Parts


Model	Dim.	EAN 90 04174	Order number	Item		
	<b>Thermostatic Upper Part</b> For HERZ-TS-90, HERZ-3000, HERZ-VUA, HERZ-VTA and HERZ-DR-T-90-Valves (3/8–3/4) manufactured in 1991 or later. 1 6390 91 and for VTA-40 Uni. Can be changed under pressure by means of HERZ Changefix Tool.	<b>3/8</b>	61590 0	1 6390 90	1	
		<b>1/2</b>	61600 6	1 6390 91	1	
		<b>3/4</b>	61610 5	1 6390 92	1	
		<b>1</b>	62460 5	1 6390 93	1	
	<b>Thermostatic Upper Part</b> For HERZ-TS-FV-Precise adjustment valve (purple cap). Can be changed under pressure by means of HERZ Changefix Tool.	<b>1/2</b>	63620 2	1 6367 99	1	
	<b>Thermostatic Upper Part</b> For HERZ Zone Valve Can be changed under pressure by means of HERZ Changefix Tool.	<b>3/4</b>	63830 5	1 6391 92	1	
	<b>Thermostatic Upper Part with pre-setting</b> For HERZ-TS-98-V (orange cap). HERZ-3000-connection elements with integrated thermostatic valve. Can be changed under pressure by means of HERZ Changefix Tool.	<b>One pipe</b>	61610 5	1 6390 92	1	
		<b>Two pipe</b>	63310 2	1 6367 98	1	
	<b>Thermostatic Upper Part</b> Can be changed under pressure by means of HERZ Changefix Tool, for CALIS-TS/ CALIS-TS-RD	<b>1/2–3/4</b>	61110 0	1 6329 01	1	
		for CALIS-TS-3-D	<b>1/2–3/4</b>	63510 6	1 6329 11	1
		for CALIS-TS-E-3-D (cannot be changed under pressure)	<b>3/4</b>	63520 5	1 6329 22	1
	<b>Thermostatic Upper Part with fixed kv-values</b> , can be changed under pressure by means of HERZ-Changing Tool Changefix. For HERZ-TS-90-kv	<b>B</b> blue	<b>kv 0.06</b>	61210 7	1 6365 69	1
		<b>C</b> green	<b>kv 0.12</b>	61220 6	1 6365 79	1
		<b>D</b> yellow	<b>kv 0.25</b>	61230 5	1 6365 89	1
		<b>E</b> white	<b>kv 0.5</b>	61240 4	1 6365 99	1
	<b>Thermostatic Upper Part with pre-setting</b> For HERZ-TS-90-V. Can be changed under pressure by means of HERZ-Changefix Tool.	<b>3/8–3/4</b>	63420 8	1 6367 97	1	
	<b>Thermostatic Upper Part with pre-setting</b> For HERZ-TS-98-V (orange cap). HERZ-3000-connection elements with integrated thermostatic valve. Can be changed under pressure by means of HERZ-Changefix Tool.	<b>3/8–3/4</b>	63310 2	1 6367 98	1	
	<b>Thermostatic Upper Part</b> For HERZ-TS-90-E-universal models. Can be changed under pressure by means of HERZ-Changefix Tool.	<b>1/2</b>	61320 3	1 6379 02	1	
	<b>Thermostatic Upper Part</b> For HERZ-TS-E-standard models.	<b>1/2–1</b>	62800 9	1 6379 03	1	
	<b>Thermostatic Upper Part fo HERZ 7760</b>	<b>kvs 0.16</b>	-	1 6305 00	1	
		<b>kvs 0.40</b>	-	1 6305 01	1	
		<b>kvs 0.63</b>	-	1 6305 02	1	
		<b>kvs 1.00</b>	-	1 6305 03	1	
		<b>kvs 1.6</b>	-	1 6305 04	1	
		<b>kvs 2.5</b>	-	1 6305 05	1	
		<b>kvs 3.5</b>	-	1 6305 06	1	
		<b>kvs 4.5</b>	-	1 6305 07	1	
	<b>Thermostatic Upper Part for 7762 / 7763</b>	<b>kvs 0.40</b>	-	1 6305 11	1	
		<b>kvs 0.63</b>	-	1 6305 12	1	
		<b>kvs 1.00</b>	-	1 6305 13	1	
		<b>kvs 1.6</b>	-	1 6305 14	1	
		<b>kvs 2.5</b>	-	1 6305 15	1	
		<b>kvs 4.0</b>	-	1 6305 16	1	
		<b>kvs 5.0</b>	-	1 6305 17	1	
	<b>HERZ-Regulating Valve Upper part 7217-TSV.</b>	<b>15 LF</b>	-	1 6305 50	1	
	<b>Regulating Valve Upper part 7217-TSV.</b>	<b>15</b>	-	1 6305 51	1	
	<b>Regulating Valve Upper part 7217-TSV.</b>	<b>20</b>	-	1 6305 52	1	
	<b>Regulating Valve Upper part 7217-TSV.</b>	<b>15 MF</b>	-	1 6305 59	1	

The HERZ-TS-90-Thermostatic Upper Part 1 6365 69–1 6365 99, 1 6367 97, 1 6367 98 sowie 1 6390 90–1 6390 92, are dimensionally interchangeable. Change under pressure with HERZ-Changefix 1 7780 00 HERZ-Changefix 1 7780 00.

## HERZ-O-Ring-Sets

Model		EAN 90 04174	Order number	Item	
	<b>O-Ring Box, red</b> 20 O-Rings and klingerit seals plus cleaning tool for HERZ-DR-Radiator Control Valves -1". Till DN 20 from 1992.	61850 5	1 <b>6710 00</b>	<b>1</b>	
	<b>O-Ring Set</b> 20 O-Ring screws for HERZ-DR-T-90 Radiator Control Valves.	61890 1	1 <b>6810 90</b>	<b>1</b>	
	<b>O-Ring Set</b> 20 O-Ring chambers for HERZ-TS-90-Thermostatic Valves as well as Three- and Four-Way Valves.	62190 1	1 <b>6890 00</b>	<b>1</b>	


## HERZ-GP-Spindle Sealing Set

	<b>Spindle Sealing Set</b> For HERZ-GP-Radiator Control Valves, without pre-setting.	62470 4	1 <b>6701 00</b>	<b>20</b>	
	<b>Spindle Sealing Set</b> For HERZ-GP-Radiator Control Valves, with pre-setting.	62670 8	1 <b>6702 00</b>	<b>20</b>	

## HERZ-AS-T



	<b>O-Ring Box,</b> yellow 20 O-rings and klingerit seals plus cleaning tool.	62610 4	1 <b>6810 00</b>	<b>1</b>	
---	---	---------	------------------	----------	--

## HERZ-O-Ring-Set

	<b>O-Ring-Set, yellow</b> 20 pcs O-ring-chambers, 1-key groove for STRÖMAX-M and STRÖMAX-R.	61830 7	1 <b>6705 00</b>	<b>1</b>	
---	--	---------	------------------	----------	--





## HERZ-TS



Model		Dim.	EAN 90 04174	Order number	Item	
	<b>Valve Upper Part</b> For HERZ thermostatic valves for the years 1978-1989 and the conversion of HERZ-AS and GR-T manual regulating valves for the years 1978-1992.	3/8-1/2	61290 9	1 6376 00	1	
		3/4	61300 5	1 6376 02	1	
	<b>Valve Upper Part</b> For HERZ-TS DIN series "D" Model years 1986-1990.	3/8-1/2	61310 4	1 6379 00	1	

HERZ-Thermostats, actuators and HERZ-TS-screw caps and bonnets of HERZ-TS-90 valves are compatible with the discontinued products and can be used for off-line as well as for the current series.


## HERZ-Thermostatic upper part

	<b>Thermostatic upper part</b> for the conversion of HERZ-AS Radiator control valve manufactured before 1978 (yellow body, handwheel beige).	3/8-1/2	63820 6	kv 0.06	1 6165 69	1	
				kv 0.12	1 6165 79		
				kv 0.25	1 6165 89		
				kv 0.5	1 6165 99		
	<b>Hand Cutter</b> for milling of the valve seat during refurbishing of HERZ-AS radiator control valves manufactured before 1978.	3/8	65430 5		1 6165 00	1	
				1/2	1 6165 01		


## HERZ-ID built in 1965-1970, GP 1970-1978

	<b>Thermostatic upper part</b> for the conversion of HERZ-ID Radiator control valve manufactured 1965-1970.	3/8-1/2	65480 0	1 6360 99	1	
	<b>Hand Cutter</b> for milling of the valve seat during refurbishing of HERZ ID radiator control valves manufactured 1965-1970.	3/8-1/2	65490 9	1 6360 00	1	

## HERZ-AGA / Stelrad, built in 1980-1991

	<b>Thermostatic upper part</b> Thermostatic upper part TS-90-V preset, the retrofitting of AGA / Stelrad C32 / 2Compact valve connection kit 1980-1991.			1 6367 32	20	
---	--	--	--	-----------	----	--

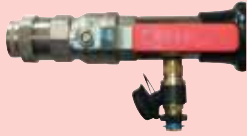
## HERZ-Thermopanel, Modulpanel, built in 1988-1994

	<b>Thermostatic upper part TS-90-V</b> preset, the retrofitting from Thermopanel Radiator valve			1 3089 67	20	
---	--	--	--	-----------	----	--


## Dimensions

The thermostat valve body HERZ-TS and the radiator control valves HERZ-AS-T and GP-T model years 1978 to 1990/1991 nickel-plated body and gray hand wheels are together with the currently manufactured equivalent series and can be easily replaced if necessary (nickel-plated body, hand wheels or screw caps, white)


## HERZ-Changefix

Model	EAN 90 04174	Order number	Item		
	<b>HERZ Changefix Tool for HERZ-Thermostatic Upper Parts</b> with threaded connection M 28 x 1.5. With its liquid lock function, this tool permits to change the upper part of the valve or clean the seat seal at the spindle while the system is under pressure.	71260 9	1 <b>7780 00</b>	<b>1</b>	
	<b>HERZ Changefix Tool for HERZ-Thermostatic Upper Parts</b> with threaded connection M 30 x 1.5. with its liquid lock function, this tool permits to change the upper part of the valve or clean the seat seal at the spindle while the system is under pressure.	74160 9	1 <b>7780 98</b>	<b>1</b>	
	<b>Set of seals</b>	71270 8	1 <b>7780 04</b>	<b>1</b>	
	<b>Pressure measuring accessories</b> for measuring the differential pressure or static pressure at the closed valve by means of the HERZ-measuring instruments 1 <b>8900</b> and 1 <b>8903</b> .	71280 7	1 <b>7781 00</b>	<b>1</b>	
	<b>Set of cleaning brushes</b>	73240 9	1 <b>7781 01</b>	<b>1</b>	


## HERZ-Three-Way Mixing and Diverting Valves

Model		DN	Dim.	EAN 90 04174	Order number	Item	
	<b>HERZ-Three-Way Mixing and Diverting Valve</b> For the control of cold and hot water. With valve drive 1 <b>7712</b> , suitable as control device with adjustable characteristic line. Stainless steel spindle, brass valve cone with glass-fibre reinforced teflon seal ring. Brass bushing with EPDM-O-Ring. Vertical and horizontal mounting is possible. Cast brass body with 3 external threads, brass version, flat seal, without threaded connection elements.	15	1/2	42870 8	1 <b>4037</b> 15	1	
		20	3/4	42880 7	1 <b>4037</b> 20	1	
		25	1	42890 6	1 <b>4037</b> 25	1	
		32	1¼	42900 2	1 <b>4037</b> 32	1	
		40	1½	42910 1	1 <b>4037</b> 40	1	
		50	2	42920 0	1 <b>4037</b> 50	1	


## Valve Drives for Three-Way Valve, Actuating Power 500 N

	<b>Valve Drive for Three-Way Valve, actuating power 500 N</b> Operation through heating control for 2-point, 3-point or continuous control. Selection of characteristic line is linear or parallel. Two-piece body made of self-extinguishing plastic. Plastic console and brass union nut for valve installation. Working condition can be directly switched, automatic adjustment of valve lift. Code switch for selection of characteristic line and running time. Gearbox for positioning of valve and adjustment of hand wheel. Vertical and horizontal mounting is possible, inverted installation is not possible.	24 V	74810 3	1 <b>7712</b> 11	1	
		230 V	74790 8	1 <b>7712</b> 50	1	
		24 V	74820 2	1 <b>7712</b> 51	1	


## Valve Drives for Three-Way Valve, Actuating Power 800 N

	<b>Valve Drive for Three-Way Valve, actuating power 800 N</b> Operation through heating control with switching exit (3-point control). Black box with actuator, control electronics, LED display and transmission. Box cover transparent. Self-extinguishing plastic parts. Gear and mounting clamp made of cast zinc. Electronic force dependent shutoff, automatic valve lift adjustment, encoding switch for operating time. Manual adjustment from outside by means of circuit breaker. Vertical and horizontal mounting at valve is possible, inverted installation is not possible.	24 V	74860 8	1 <b>7712</b> 80	1	
---	---	------	---------	------------------	---	--

## Hand Wheel for Three-Way Mixing and Diverting Valves

	<b>HERZ-Hand Wheel</b> for HERZ-Three-Way Mixing and Diverting Valve <b>4037</b> , not supplied with valve drive.	91900 8	1 <b>9102</b> 40		
---	--	---------	------------------	--	--

## Mixing Valve for Return Mounting

	<b>Teplomix-Three-Way-thermostatic control valve Brass version, with flat seal.</b> The Teplomix-Three-Way valve is equipped with a pre-set constant temperature control and it is used as mixer in return. For throttling of bypass between flow and return. Max. application temperature range till 110 °C Models ..-03 and ..-14 with bypass. Temp. approx. 61 °C. Models ..-13 and ..-14 with bypass closing function, Temp. approx. 55–63 °C. Leakage rate max. 10%. DN 25, kv <sub>s</sub> = 11; DN 32, kv <sub>s</sub> = 14.	DN 25	76010 5	1 <b>7766</b> 03	1	
			76020 4	1 <b>7766</b> 04	1	
		DN 32	76290 1	1 <b>7766</b> 13	1	
			76300 7	1 <b>7766</b> 14	1	

## HERZ-Pump set 4500 KRAS

Model		DN	EAN 90 04174	Order number	Item
	<b>Pump set 4500 KRAS (Thermal mixing valve).</b> For solid fuel boilers and biomass systems, in order to maintain a minimum boiler return temperature. Consisting of TEPLOMIX automatic temperature control mixing valve, isolation valve, circulating pump and isolation valve with backflow preventer, factory assembled and leakage tested. Design: Thermal mixing valve.	25	67000 8	1 4500 73	1
		32	67010 7	1 4500 74	1
	<b>Pump set 4500 KRAS (mixing valve with automatic thermostat).</b> For solid fuel boilers and biomass systems, in order to maintain a minimum boiler return temperature. Consisting of 4037 temperature control mixing valve, isolation valve, circulating pump and isolation valve with backflow preventer, factory assembled and leakage tested, mixing valve and electric actuator of choice. Design: mixing valve with automatic thermostat.	20	67020 6	1 4500 82	1
		25	67030 5	1 4500 83	1
		32	67040 4	1 4500 84	1
		40	67050 3	1 4500 85	1
	<b>Pump set 4500 KRAS (1/4 turn mixing valve with electric actuator).</b> For solid fuel boilers and biomass systems, in order to maintain a minimum boiler return temperature. Consisting of EUROMIX mixing valve, isolation valve, circulating pump and isolation valve with backflow preventer, factory assembled and leakage tested, 1/4 turn mixing valve with electric actuator. Design: 1/4 turn mixing valve with electric actuator.	20	67070 1	1 4500 92	1
		25	67080 0	1 4500 93	1
		32	67090 9	1 4500 94	1

## HERZ-Three-way mixing valve with handle

Model		DN	EAN 38 389693	Order number	Item
	Three-way mixing valve, PN 16 Female end connections, Body and cone dezincification Brass EPDM gasket Medium temperature -10 ° - 110 °C PN 10	15	42037 8	1 2137 01	1
		20	42038 5	1 2137 02	1
		25	42039 2	1 2137 03	1
		32	42040 8	1 2137 04	1
		40	42041 5	1 2137 05	1
		50	42042 2	1 2137 06	1


## HERZ-Three-way mixing valve without operator

	Three-way mixing valve, PN 16 Female end connections, Body and cone dezincification Brass EPDM gasket Medium temperature -10 ° - 110 °C PN 10.	15	42043 9	1 2137 11	1
		20	42044 6	1 2137 12	1
		25	42045 3	1 2137 13	1
		32	42046 0	1 2137 14	1
		40	42047 7	1 2137 15	1
		50	42048 4	1 2137 16	1



## HERZ-Three-way mixing valve actuator

	HERZ-Actuator valve controller NR 230-455, 230 V.		42055 2	1 7712 63	1
--	---	--	---------	-----------	---





## HERZ-Electronic Heating Controller

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>Electronic Heating Controller with PI control</b>                      With programmable time and temperature adjustment.                      For motor drives at valves or mixers and for pumps (on/off signal). Adjustment corresponding to external or room temperature by external or internal sensor. Easy adjustment with system by module switch and service parameter.                      Electronics located in the attachable body, white (RAL 9010), front panel with keyboard and digital display in window.                      Digital timer with weekly and yearly programme, with relay that counts operating hours.                      Time depending control of several room temperature controllers without clock per relay.                      Frost protection in operating modus "out" is possible.                      For installation on surface mount or on flush box.</p>	<b>110 - 230 V</b>	74210 1	1 7793 23	1	
	<b>24 V</b>	74220 0	1 7793 24	1	


## HERZ-Electronic Heating Controller

	<p><b>External temperature probe for heating controller</b>                      Nickel thin coated sensor according to DIN 43760.                      Base and cover white (RAL 9010), installation on surface or flush.</p>	74230 9	1 7793 01	1	
	<p><b>Touch temperature probe for heating controller</b>                      For temperature measurements on pipes.                      Nickel-thin-coat sensor according to DIN 43760, spring mounted.                      Olive-yellow thermoplastic box, non-inflammable.                      Strap retainer for pipe diameters 15–90 mm and heat conducting paste included in delivery.</p>	74240 8	1 7793 00	1	


## HERZ-Safety Valves

Model	PN	Dim.	EAN 383 000282	Order number	Item	
 <p><b>HERZ Boiler group</b> forged brass acc. EN 12420 Female thread acc. ISO228 Maximum temperature 100 °C. Manometric thermometer: working temperature 20 °C up to 100 °C.</p>	2.5	15	7759	1 2104 04	6	
	3	15	7766	1 2104 14	1	
 <p><b>Thermometer</b> Body made of forged brass, EPDM seals. Temperature range is from 0 °C to +100 °C.</p>	4	15	7735	1 2670 01	1	
 <p><b>Pressure Relief safety valve</b> Housing made of forged brass, EPDM Diaphragm, cap seals and plastic. Temperature range is from 0 °C to +110 °C. For boiler output to 75 kW, DN 15.</p>	2.5	15	7544	1 2611 01	100	
	3	15	7551	1 2612 01	100	
	6	15	7568	1 2613 01	100	
 <p><b>Pressure Relief safety valve</b> Housing made of forged brass, EPDM Diaphragm, cap seals and plastic. Temperature range is from 0 °C to +110 °C. For boiler output to 100 kW, DN 15.</p> <p>For boiler output to 200 kW, DN 25.</p> <p>For boiler output to 350 kW, DN 32.</p>	2.5	20	7438	1 2604 02	100	
	3	20	7445	1 2605 02	50	
	6	20	7452	1 2606 02	100	
	2.5	25	7469	1 2607 03	30	
	3	25	7490	1 2608 03	50	
	6	25	7476	1 2667 03	50	
	8	25	7483	1 2687 03	50	
	2.5	32	7506	1 2609 04	30	
	3	32	7513	1 2610 04	30	
	6	32	7520	1 2669 04	12	
8	32	7537	1 2689 04	12		

## HERZ-Air Release Valve

 <p><b>Automatic Air Vent</b> Forged brass version, with EPDM seal, PN 10, G thread, for heating systems. For all nonaggressive fluids such as water, oil, air, steam, fuel and lubricating oil. Working temperature 0 °C to +110 °C.</p> <p><b>Automatic Air Vent FWW</b> Forged brass version, with EPDM seal, PN 10, G thread, for heating systems. For all nonaggressive fluids such as water, oil, air, steam, fuel and lubricating oil. Working temperature 0 °C to +110 °C.</p>	10	10	7711	1 2630 00	50	
	10	15	7704	1 2630 01	50	
	10	10	9784	1 2630 10	50	
	10	15	9791	1 2630 11	50	

## HERZ-Backflow preventer






Model	PN	Dim.	EAN 38 3896342	Order number	Item	
 <p><b>Spring check valves</b> Brass body, NBR seals, PN 10, Temperature range is from 0 °C to +80 °C</p>	G 1/2	15	0859	1 2622 11	10	
	G 3/4	20	0866	1 2622 12	10	
	G 1	25	0873	1 2622 13	10	
	G 1¼	32	0880	1 2622 14	10	
	G 1½	40	0897	1 2622 15	5	
	G 2	50	0903	1 2622 16	5	






## HERZ-Ball Valves

Model	PN	Dim.	EAN 383 000282	Order number	Item
 <p><b>Ball valve, "TÜV" with lever handle</b> Forged brass body according to DIN 17660, nickel plated, with PTFE spindle seals, female thread connection. Temperature range -30 °C to +150 °C (water from 0 °C to +110 °C). Ball valves are also available in DZR.</p>	63	8	6004	1 2100 09	25
	63	10	6011	1 2100 00	25
	50	15	6028	1 2100 01	25
	50	20	6035	1 2100 02	25
	50	25	6042	1 2100 03	16
	40	32	6059	1 2100 04	16
	40	40	6066	1 2100 05	12
	40	50	6073	1 2100 06	8
	16	65	6080	1 2100 07	10
 <p><b>Ball valve with drain cock and plug</b> Forged brass body according to DIN 17660, nickel plated, with PTFE &amp; NBR seals, female thread connection. Temperature range -10 °C to +150 °C (water from 0 °C to +110 °C).</p>	40	15	6523	1 2402 01	25
	40	20	6530	1 2402 02	25
	40	25	6547	1 2402 03	16
	40	32	6554	1 2402 04	16
	25	40	6561	1 2402 05	12
 <p><b>Ball valve, "TÜV" with T-handle</b> Forged brass body according to DIN 17660, nickel plated, with PTFE spindle seals, female thread connection. Temperature range -30 °C to +150 °C (water from 0 °C to +110 °C).</p>	63	8	6103	1 2100 19	25
	63	10	6110	1 2100 10	25
	50	15	6127	1 2100 11	25
	50	20	6134	1 2100 12	25
	50	25	6141	1 2100 13	16
	40	32	6158	1 2100 14	
 <p><b>Ball valve with drain cock and T-handle</b> Forged brass body according to DIN 17660, nickel plated, with PTFE &amp; NBR seals, female thread connection. Temperature range -10 °C to +150 °C (water from 0 °C to +110 °C).</p>	40	15	6578	1 2402 11	25
	40	20	6585	1 2402 12	25
	40	25	6592	1 2402 13	16
	40	32	6608	1 2402 14	16
 <p><b>Ball valve, "TÜV", with one male AG thread connection with lever handle</b> Forged brass body according to DIN 17660, nickel plated, with teflon seals, male x female thread connection. Temperature range -30 °C to +150 °C (water from 0 °C to +110 °C).</p>	63	8	6745	1 2160 09	25
	63	10	6752	1 2160 00	25
	50	15	6769	1 2160 01	25
	50	20	6776	1 2160 02	25
	50	25	6783	1 2160 03	16
	40	32	6790	1 2160 04	16
	40	40	6806	1 2160 05	12
 <p><b>Ball valve, "TÜV", with one male AG thread connection with T-handle</b> Ball valve, "TÜV" with T-handle Forged brass body according to DIN 17660, nickel plated, with teflon seals, male x female thread connection. Temperature range -30 °C to +150 °C (water from 0 °C to +110 °C).</p>	63	8	6820	1 2160 19	25
	63	10	6837	1 2160 10	25
	50	15	6844	1 2160 11	25
	50	20	6851	1 2160 12	25
	40	25	6868	1 2160 13	16
 <p><b>Ball valve EURO with lever handle</b> Forged brass body according to DIN 17660, nickel plated, with PTFE &amp; NBR seals, female thread connection. Temperature range -10 °C to +110 °C (water from 0 °C to +110 °C).</p>	16	15	6431	1 2902 01	25
	16	20	6448	1 2902 02	25
	16	25	6455	1 2902 03	16
	16	32	6462	1 2902 04	16
 <p><b>Ball valve EURO with T-handle</b> Forged brass body according to DIN 17660, nickel plated, with PTFE &amp; NBR seals, female thread connection. Temperature range -10 °C to +110 °C (water from 0 °C to +110 °C).</p>	16	15	6479	1 2902 11	25
	16	20	6486	1 2902 12	25
	16	25	6493	1 2902 13	16
	16	32	6509	1 2902 14	16
 <p><b>Ball valve, KS with lever handle</b> Forged brass body according to DIN 17660, nickel plated, with PTFE &amp; NBR seals, female thread connection. Temperature range -10 °C to +150 °C (water from 0 °C to +110 °C).</p>	25	10	6172	1 2453 00	25
	25	15	6189	1 2453 01	25
	25	20	6196	1 2453 02	25
	25	25	6202	1 2453 03	16
	25	32	6219	1 2453 04	16
	25	40	6226	1 2453 05	12
 <p><b>Ball valve, KS with T-handle</b> Forged brass body according to DIN 17660, nickel plated, with PTFE &amp; NBR seals, female thread connection. Temperature range -10 °C to +150 °C (water from 0 °C to +110 °C).</p>	25	10	6240	1 2453 10	25
	25	15	6257	1 2453 11	25
	25	20	6264	1 2453 12	25
	25	25	6271	1 2453 13	16
	25	32	6288	1 2453 14	16


## HERZ-Ball Valves

Model	PN	Dim.	EAN 383 000282	Order number	Item	
 <p><b>Three-way Ball Valve</b> Forged brass body according to DIN 17660, nickel plated, PTFE seals. Temperatures of Medium from -30 °C to 150 °C (water at 0 °C to 110 °C).</p>	40	15	7049	1 2412 01	50	
 <p><b>Ball valve for pump with check valve</b> Body made of forged brass, nickel plated, Ball with PTFE seat. Check valve EPDM seal. Temperature range 0 °C to +110 °C.</p>	16	25	7209	1 2268 03	32	
 <p><b>Ball valve for pump</b> Body made of forged brass, nickel plated, Ball with PTFE seat. Temperature range 0 °C to +110 °C.</p>	16	25	7216	1 2269 03	32	
 <p><b>Check Valve</b> Brass body, with O-ring, PN 10, G 1/2. Temperature range is from 0 °C to +100 °C. Rp 1/2 - Rp 3/8.</p>	10	15	7612	1 2621 01	25	
 <p><b>Check valve and pump connection</b> Body of forged brass, nickel plated, EPDM gaskets, PN 25, DN 20, Temperature range is from 0 °C to +90 °C.</p>	25	25	7636	1 2634 03	25	


## HERZ-Boiler fill and drain valves

 <p><b>Ball valve with hose union 1/2 WRAS Approved</b> Body made of forged brass according to DIN 17660, PTFE seals. Temperatures of Medium from -30 °C to 150 °C (water at 0 °C to 110 °C).</p>	12.5	15	7155	1 2512 01	50	
	12.5	20	7162	1 2512 02	20	
 <p><b>HERZ-Multifunction Ball Valve with red "T" Handle and Thermometer 0–120 °C</b> Three-Way-Ball Valve, made of DZR forged brass acc. DIN 17660, nickel plated, 2 x socket, 1 x male thread 5/4 flat seal, end connection 1/2 for drain cock or manometer. T port of ball with full bore allows the draining or filling of full systems or part of the systems.</p>	25	20	9463	1 2414 02	20	
	25	25	9500	1 2414 03	10	
	25	32	9487	1 2414 04	10	
 <p><b>HERZ-Multifunction Ball Valve with blue "T" Handle and Thermometer 0–120 °C</b> Three-Way-Ball Valve, made of DZR forged brass acc. DIN 17660, nickel plated, 2 x socket, 1 x male thread 5/4 flat seal, end connection 1/2 for drain cock or manometer. T port of ball with full bore allows the draining or filling of full systems or part of the systems.</p>	25	20	9470	1 2415 02	20	
	25	25	9517	1 2415 03	10	
	25	32	9494	1 2415 04	10	


## THERMOFLEX

Model	PN	Dim.	EAN 900417 4	Order number	Item	
 <p><b>THERMOFLEX, HERZ-Boiler Filling and Draining Cock</b> Brass version. Sturdy model, smooth running by means of cup spring and friction disk with O-Ring seal. Pipe connection with external thread, hose connection with cap and chain. Hose connection have to be ordered separately.</p>	10	10	41030 7	1 4119 00	20	
	10	15	41040 6	1 4119 01	20	
	10	20	41050 5	1 4119 02	20	





## HERZ-Gate Valves

Model		DN	Dim.	EAN 90 04174	Order number	Item
 <p><b>4112</b></p>	<b>Gate valve</b> Bronze construction, Threaded ISO 7-1 Rp Graphite Gasket.	15	1/2	40260 9	1 4112 01	10
		20	3/4	40270 8	1 4112 02	10
		25	1	40280 7	1 4112 03	10
		32	1¼	40290 6	1 4112 04	5
		40	1½	40300 2	1 4112 05	5
		50	2	40310 1	1 4112 06	5
		65	2½	40320 0	1 4112 07	1
		80	3	40330 9	1 4112 08	1
	<b>Gate valve with 2 blank plugs</b> Bronze construction, Threaded Acc ISO 7-1 Rp Graphite Gasket <b>DN 15–DN 50:</b> 2 holes 1/4, 1 plug 1 0272 09 screwed in. <b>DN 65–DN 80:</b> 2 holes 3/8, 1 plug 1 0272 00 screwed in Drain valve <b>270, 275</b> are to be ordered separately.	20	3/4	40340 8	1 4112 12	10
		25	1	40350 7	1 4112 13	10
		32	1¼	40360 6	1 4112 14	5
		40	1½	40370 5	1 4112 15	5
		50	2	40380 4	1 4112 16	5
		65	2½	40390 3	1 4112 17	1
		80	3	40400 9	1 4112 18	1







## Gate Valve with non-rising spindle

	<b>HERZ-Gate Valve with non-rising spindle "BS" version</b> Dezincification resistant brass version, socket x socket, threaded Rp acc. ISO 7-1. Medium temp. range +5 ... +120 °C, PN 20 at 20 °C, for all nonaggressive fluids such as water, steam or hydraulic oil.	15	1/2	40410 8	1 4113 01	10
		20	3/4	40420 7	1 4113 02	10
		25	1	40430 6	1 4113 03	10
		32	1¼	40440 5	1 4113 04	5
		40	1½	40450 4	1 4113 05	5
		50	2	40460 3	1 4113 06	5

## HERZ-Connect 4


Model		Dim.	EAN	Order number	Item
	<b>HERZ-Pressure Independent Connect-4 PN16</b> Fan Coil dynamic balancing connection. A pre-fabricated module providing pressure independent control, flushing and isolation for terminal units. Utilizing 4006 SMART PIBCV for dynamic balancing & control. All components are DZR - same components as above. Actuators to be ordered separately	15	–	1 4500 41	1
		20	–	1 4500 42	1
		25	–	1 4500 43	1
	<b>HERZ-Connect-4 PN 16</b> Fan coil commissioning connection A pre-fabricated module providing flow measurement, flushing and isolation for terminal units HERZ-Connect-4 is suitable for HTG & CHW applications All components are DZR - The module includes: Fig 4017 FODRV commissioning valve Fig 4111 Strainer Fig 2512 Blow down valve Fig 2190 EXT Ball Valve	15 LF	–	1 4500 11	1
		15 MF	–	1 4500 21	1
		15	–	1 4500 01	1
		20	–	1 4500 02	1
		25	–	1 4500 03	1
	<b>HERZ-Motorised Connect-4 PN 16</b> Fan coil commissioning connection motorised A pre-fabricated module providing flow measurement, flushing and isolation for terminal units HERZ Connect-4 is suitable for HTG & CHW applications All components are DZR - same components as above Fig 7217 FODRV Motorised valve Actuators to be ordered separately	15 LF	–	1 4500 50	1
		15 MF	–	1 4500 50	1
		15	–	1 4500 51	1
		20	–	1 4500 52	1
	<b>HERZ-Radiant Panel Connect-4 PN 16</b> Radiant Panel commissioning connection A pre-fabricated module providing flow measurement, flushing and isolation for Radiant Panels Controlled by remote adjustment or actuated All components are DZR - same components as above Fig 7217 Thermostatic Regulating valve 4500-67 fitted with TS-98-V thermostatic insert 4500-66 fitted with TS-90-V thermostatic insert Actuators or remote adjusters to be ordered separately	15	–	1 4500 66	1
		15	–	1 4500 67	1

## HERZ-Gate Valves



Model	DN	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ Gate Valve PN 16</b> Bronze construction Cast Iron Handwheel Taper threads to BS 21 Maximum Pressure 16 bar @ 100 °C Maximum Temperature 170 °C @ 7 bar</p>	15	1/2	–	HV5516-01	1	
	20	3/4	–	HV5516-02	1	
	25	1	–	HV5516-03	1	
	32	1¼	–	HV5516-04	1	
	40	1½	–	HV5516-05	1	
	50	2	–	HV5516-06	1	
 <p><b>HERZ Gate Valve PN 20</b> <b>WRAS Approved</b> Bronze construction Cast Iron Handwheel Taper threads to BS 21 Maximum Pressure 20 bar @ 100 °C Maximum Temperature 180 °C @ 9 bar</p>	15	1/2	–	HV5520-01	1	
	20	3/4	–	HV5520-02	1	
	25	1	–	HV5520-03	1	
	32	1¼	–	HV5520-04	1	
	40	1½	–	HV5520-05	1	
	50	2	–	HV5520-06	1	
 <p><b>HERZ Lockshield Gate Valve PN 20</b> <b>WRAS Approved</b> Bronze construction Taper threads to BS 21 Maximum Pressure 20 bar @ 100 °C Maximum Temperature 180 °C @ 9 bar</p>	15	1/2	–	HV5520LS-01	1	
	20	3/4	–	HV5520LS-02	1	
	25	1	–	HV5520LS-03	1	
	32	1¼	–	HV5520LS-04	1	
	40	1½	–	HV5520LS-05	1	
	50	2	–	HV5520LS-06	1	
 <p><b>HERZ Compression Gate Valve PN 16</b> <b>WRAS Approved</b> Brass construction Cast Iron Handwheel Compression ends to BS 864/2 Maximum Pressure 16 bar @ 30 °C Maximum Temperature 120 °C @ 5 bar</p>	15	1/2	–	HV5154CXC-01	1	
	22	3/4	–	HV5154CXC-02	1	
	28	1	–	HV5154CXC-03	1	
	35	1¼	–	HV5154CXC-04	1	
	42	1½	–	HV5154CXC-05	1	
	54	2	–	HV5154CXC-06	1	
 <p><b>HERZ Compression Lockshield Gate Valve PN 16</b> <b>WRAS Approved</b> Brass construction Compression ends to BS 864/2 Maximum Pressure 16 bar @ 100 °C Maximum Temperature 170 °C @ 7 bar</p>	15	1/2	–	HV5154CXCLS-01	1	
	22	3/4	–	HV5154CXCLS-02	1	
	28	1	–	HV5154CXCLS-03	1	
 <p><b>HERZ-Gate Valve flanged version*</b> Cast iron construction, acc. EN-GJL 250, flanged and drilled BS EN 1092-2 PN 16. Bolted bonnet non rising stem, face to face dimensions comply to BS5150 PN 16. In accordance with BS EN 1171 Temperature range -10 to 120 °C Maximum pressure 16 bar, for all non aggressive fluids such as water and oil products.  *) only in UK</p>	50		–	HV5150-06	1	
	65		–	HV5150-07	1	
	80		–	HV5150-08	1	
	100		–	HV5150-09	1	
	125		–	HV5150-10	1	
	150		–	HV5150-11	1	
	200		–	HV5150-12	1	
	250		–	HV5150-13	1	
	300		–	HV5150-14	1	





## HERZ-Regulating valve

Model		l/h	DN	Dim.	EAN 90 04174	Order number	Item	
	<b>Flow rate controller</b> Pressure Independent. Compact design, dezincification resistant brass body, external thread connection DN 15 and DN 20 with cone, DN 25 up to DN 50 with flat seal. Two test points for measuring the differential pressure. Compression adapters and press connections have to be ordered separately.	40-400	15	G 3/4	45200 0	1 4001 21	1	
		80-900	20	G 1	45210 9	1 4001 22	1	
		100-1500	25	5/4	45220 8	1 4001 23	1	
		200-2500	32	1½	45230 7	1 4001 24	1	
		400-4000	40	1¾	45240 6	1 4001 25	1	
		500-5000	50	2¾	45250 5	1 4001 26	1	


## HERZ-Combination valve

	<b>Pressure Independent Balancing Control valve</b> Compact design, dezincification resistant brass body, external thread connection DN 15 and DN 20 with cone, DN 25 up to DN 50 with flat seal. Two test points for measuring the differential pressure. Combined flow rate controller and control valve, pressure independent. Actuator mounting threaded connection M 28 x 1.5 with operating range 4.0 mm. Compression adapters and press connections have to be ordered separately. The actuating drive is not included.	40-400	15	G 3/4	45700 5	1 4006 11	1	
		80-900	20	G 1	45710 4	1 4006 12	1	
		100-1500	25	5/4	45720 3	1 4006 13	1	
		200-2500	32	1½	45730 2	1 4006 14	1	
		400-4000	40	1¾	45740 1	1 4006 15	1	
		500-5000	50	2¾	45750 0	1 4006 16	1	
	<b>HERZ-SMART Pressure Independent Balancing Control Valve</b> Compact design, dezincification resistant brass body, external thread connection and with cone, Combined flow rate controller and control valve, pressure independent. Actuator mounting threaded connection M 28 x 1.5 with operating range 4.0 mm. Compression adapters and press connections have to be ordered separately. The actuating drive is not included.	20-100	15	G 3/4 LF	45880 4	1 4006 60	1	
		80-400	15	G 3/4	45890 3	1 4006 61	1	
		200-800	20	G 1	45900 9	1 4006 62	1	
		40-200	15	G 3/4 MF	45910 8	1 4006 69	1	



## HERZ-Differential Pressure Overflow Valves

	<b>HERZ-Differential Pressure Overflow Valve Straight model</b> One piece metal valve body, nickel-plated, for screw connection with flat seal. Joint elements have to be ordered separately.	10-2000	15		43810 3	1 4004 31	1	
		10-2000	20		43830 1	1 4004 32	1	
	<b>HERZ-Differential Pressure Overflow Valve Angle model</b> One piece metal valve body, nickel-plated, for screw connection with flat seal. Joint elements have to be ordered separately.	10-2000	15		43820 2	1 4004 41	1	
		10-2000	20		43840 1	1 4004 42	1	


## HERZ-Riser valve assembly for two-pipe radiator systems and decentralized distributed hot water

Model		l/h	Dim.	DN 4007 FWW	EAN 90 04174	Order number	Item	
 <b>4500 FWW</b>	<b>Prefabricated riser in accordance with the Guidelines of the FWW, including,</b> <ul style="list-style-type: none"> <li>- ball valves</li> <li>- drain cocks</li> <li>- Strainer</li> <li>- Differential pressure regulator</li> <li>- Test points</li> </ul> The differential pressure is constant over the Differential pressure regulator set at 23 kPa Nominal pressure: PN 16 Operating temperature: max. 130 °C for DN 25 and DN 32 max. 110 °C for DN 40 and DN 50 Medium: heating water in accordance ÖNORM H5195 or VDI guideline 2035. The use of ethylene, or Propylene glycol up to a mixing ratio of 50% is permitted.	40-1200	1	15	40670 6	1 4500 13	1	
		40-1200	5/4	20	40680 5	1 4500 14	1	
		300-4000	6/4	25	40690 4	1 4500 15	1	
		500-6000	2	32	40700 0	1 4500 16	1	


## HERZ-Differential Pressure Controller

Model		l/h	DN	Dim.	EAN 90 04174	Order number	Item	
<b>4007</b> 	<b>Differential Pressure Controller with threaded sockets.</b> Proportional controller, for two-pipe systems with thermostatic radiator valves. Differential pressure 50–300 mbar, continuously adjustable. Dezincification resistant brass body, pipe connection with threaded pipe connection on both sides, including capillary 1000 mm. 2 bores 1/4, with screw plug 1 0273 00. Drain valve 276 has to be ordered separately.	50-1200	15	G 1/2	42610 0	1 4007 01	1	
		60-1200	20	G 3/4	42620 9	1 4007 02	1	
		150-4000	25	G 1	42630 8	1 4007 03	1	
		200-4200	32	G 1¼	42640 7	1 4007 04	1	
		250-5600	40	G 1½	42650 6	1 4007 05	1	
		700-9000	50	G 2	42660 5	1 4007 06	1	
	<b>4007 differential pressure controller FIX threaded sleeve FWW</b> Proportional controller for two-pipe systems with Thermostatic radiator valves. Differential pressure 23 kPa fixed, brass body, Both sides with threaded pipe connection, including Pulse line 1000. 2 bores 1/4, with screw plug 1 0273 00. Drain cock 276 is to be ordered separately.	100-600	15	G 1/2	43210 1	1 4007 51	1	
		150-780	20	G 3/4	43220 0	1 4007 52	1	
		200-1500	25	G 1	43230 9	1 4007 53	1	
		300-2500	32	G 1¼	43240 8	1 4007 54	1	
		400-4700	40	G 1½	43250 7	1 4007 55	1	
		600-6100	50	G 2	43260 6	1 4007 56	1	
		-	65	G 2½	44970 3	1 4007 57	1	
		-	80	G 3	44980 2	1 4007 58	1	
<b>4207</b> 	<b>Differential Pressure Controller with male thread.</b> Proportional controller, with external thread, for twopipe systems with thermostatic radiator valves. Differential pressure 50–300 mbar, continuously adjustable. Dezincification resistant brass body, pipe connection with external thread on both sides, including capillary 1000 mm. 2 bores 1/4, closed with screw plug 1 0273 00. Drain valve, 276 has to be ordered separately. Soldering and welding connections and threaded bushes are to be ordered separately.	50-1200	15	G 3/4	43900 1	1 4207 01	1	
		60-1200	20	G 1	43910 0	1 4207 02	1	
		150-4000	25	G 1¼	43920 9	1 4207 03	1	
		200-4200	32	G 1½	43930 8	1 4207 04	1	
		250-5600	40	G 1¾	43940 7	1 4207 05	1	
		700-9000	50	G 2¾	43950 6	1 4207 06	1	


## HERZ-DPCV

	<b>Differential pressure controller - 30 KPa</b> Regulating range 5 to 30 Kpa, compact design, dezincification resistant brass body, external thread connection DN 15 and DN 20 with cone, DN 25 up to DN 50 with flat seal. Compression adapters and press connections have to be ordered separately.	50-1300	15	G 3/4	45400 4	1 4002 41	1	
		100-1600	20	G 1	45410 3	1 4002 42	1	
		150-2000	25	G 5/4	45420 2	1 4002 43	1	
		200-5000	32	G 1½	45430 1	1 4002 44	1	
		400-8000	40	G 1¾	45440 0	1 4002 45	1	
		400-9000	50	G 2¾	45450 9	1 4002 46	1	
	<b>Differential pressure controller - 60 KPa</b> Regulating range 25 to 60 Kpa, compact design, dezincification resistant brass body, external thread connection DN 15 and DN 20 with cone, DN 25 up to DN 50 with flat seal. Compression adapters and press connections have to be ordered separately.	50-1300	15	G 3/4	45500 1	1 4002 61	1	
		100-1600	20	G 1	45510 0	1 4002 62	1	
		150-2200	25	G 5/4	45520 9	1 4002 63	1	
		200-7500	32	G 1½	45530 8	1 4002 64	1	
		500-9000	40	G 1¾	45540 7	1 4002 65	1	
		500-10000	50	G 2¾	45550 6	1 4002 66	1	

## HERZ-DPCV 4002 FIX


	<b>Differential pressure controller 4002 FIX</b> Differential pressure 23 Kpa fixed, without pre adjustment. Compact design, dezincification resistant brass body, external thread connection DN 15 and DN 20 with cone, DN 25 up to DN 50 with flat seal. Compression adapters and press connections have to be ordered separately.	50-900	15	G 3/4	45300 7	1 4002 21	1	
		100-1200	20	G 1	45310 6	1 4002 22	1	
		150-1800	25	G 5/4	45320 5	1 4002 23	1	
		200-4000	32	G 1½	45330 4	1 4002 24	1	
		400-6500	40	G 1¾	45340 3	1 4002 25	1	
		400-7000	50	G 2¾	45350 2	1 4002 26	1	

## HERZ-DPCV 4002 FIX TS

	<b>Differential pressure controller 4002 FIX TS</b> Differential pressure 23 Kpa fixed, without pre adjustment. Compact design, dezincification resistant brass body, external thread connection DN 15 and DN 20 with cone, DN 25 up to DN 50 with flat seal. With integrated regulation valve for 2-point control. Thermo-electric drive, compression adapters and press connections have to be ordered separately.	50-900	15	G 3/4	45600 8	1 4002 81	1	
		100-1200	20	G 1	45610 7	1 4002 82	1	
		150-1800	25	G 5/4	45620 6	1 4002 83	1	
		200-4000	32	G 1½	45630 5	1 4002 84	1	
		400-6500	40	G 1¾	45640 4	1 4002 85	1	
		400-7000	50	G 2¾	45650 3	1 4002 86	1	




## STRÖMAX-M, Double Regulating Valves, Variable Orifice DRV, Inclined Model

Model		kvs	DN	EAN 90 04174	Order number	Item	
 <p><b>4117 M</b></p> <p><b>STRÖMAX-M, Double Regulating Valves, inclined model with test points</b>                      Dezincification Brass version, O Ring, spindle seal. Memory stop by means of an external nut, threaded end connections BSP.  <b>DN 15 - DN 20:</b> 2 bores 1/4 with test points, 1 bore 1/4 closed with screw plug 1 <b>0273 09</b>.  <b>DN 25 - DN 50:</b> 2 bores 1/4 with test points, 2 bores 1/4 closed with screw plugs 1 <b>0273 09</b>.  <b>DN 65 - DN 80:</b> 2 bores 3/8 with test points, 2 bores 3/8 closed with screw plugs 1 <b>0273 00</b>. Handwheel position 1 <b>6517 05</b> is included. Drain valve <b>276</b> has to be ordered separately.</p> <p>Compression adapter:  <b>DN 15:</b> Universal models with special sockets for threaded pipes and compression adapters.  <b>DN 20:</b> Adapter 1 <b>6266 20</b> and compression adapter G 3/4. Adapter and compression adapters have to be ordered separately.                      * LF Minimum kv 0.12</p> <p><b>STRÖMAX-M</b></p>	<b>4.75*</b>	<b>15 LF</b>	44580 4	1 <b>4117 39</b>	<b>10</b>		
	<b>4.75</b>	<b>15</b>	40810 6	1 <b>4117 51</b>	<b>10</b>		
	<b>6.12</b>	<b>20</b>	40820 5	1 <b>4117 52</b>	<b>10</b>		
	<b>10.4</b>	<b>25</b>	40830 4	1 <b>4117 53</b>	<b>10</b>		
	<b>15.97</b>	<b>32</b>	40840 3	1 <b>4117 54</b>	<b>5</b>		
	<b>23.5</b>	<b>40</b>	40850 2	1 <b>4117 55</b>	<b>5</b>		
	<b>47.89</b>	<b>50</b>	40860 1	1 <b>4117 56</b>	<b>5</b>		
	<b>84.2</b>	<b>65</b>	40870 0	1 <b>4117 57</b>	<b>1</b>		
	<b>133.2</b>	<b>80</b>	40800 9	1 <b>4117 58</b>	<b>1</b>		


## HERZ-DRV, Inclined Model

 <p><b>4117 R</b></p> <p><b>STRÖMAX-R, Double Regulating Valves, inclined model</b>                      Dezincification Brass version, O Ring, spindle seal. Memory stop by means of an external nut, threaded end connections BSP. Handwheel position marker 1 <b>6517 05</b> is included. Drain valve <b>276</b> has to be ordered separately.</p> <p>Compression adapter:  <b>DN 15:</b> Universal models with special sockets for threaded pipes and compression adapters.  <b>DN 20:</b> Adapter 1 <b>6266 20</b> and compression adapter G 3/4. Adapter and compression adapters have to be ordered separately.</p> <p><b>Commissioning set 4117CS when close coupled to Herz 4000 metering station</b></p> <p><b>STRÖMAX-R</b></p>	<b>4.75</b>	<b>15</b>	40890 8	1 <b>4117 61</b>	<b>10</b>	
	<b>6.12</b>	<b>20</b>	40900 4	1 <b>4117 62</b>	<b>10</b>	
	<b>10.4</b>	<b>25</b>	40910 3	1 <b>4117 63</b>	<b>10</b>	
	<b>15.97</b>	<b>32</b>	40920 2	1 <b>4117 64</b>	<b>5</b>	
	<b>23.5</b>	<b>40</b>	40930 1	1 <b>4117 65</b>	<b>5</b>	
	<b>47.89</b>	<b>50</b>	41180 9	1 <b>4117 66</b>	<b>5</b>	
	<b>84.2</b>	<b>65</b>	40940 0	1 <b>4117 67</b>	<b>1</b>	
	<b>133.2</b>	<b>80</b>	40950 9	1 <b>4117 68</b>	<b>1</b>	
 <p><b>4117</b></p> <p><b>STRÖMAX-MR, balancing valve, Inclined Model</b>                      Dezincification Brass version, O Ring, spindle seal. Memory stop by means of an external nut, threaded end connections BSP.  <b>DN 15-DN 50:</b> 2 bores 1/4 closed with screw plugs 1 <b>0273 09</b>.                      1 bore 1/4 closed with screw plugs <b>273</b>.                      Handwheel position marker 1 <b>6517 05</b> is included. Drain valve <b>276</b> has to be ordered separately.</p> <p>Compression adapter:  <b>DN 15:</b> Universal models with special sockets for threaded pipes and compression adapters.  <b>DN 20:</b> Adapter 1 <b>6266 20</b> and compression adapter G 3/4.                      Adapter and compression adapters have to be ordered separately.</p> <p><b>STRÖMAX</b></p>	<b>4.75</b>	<b>15</b>	44330 5	1 <b>4117 21</b>	<b>10</b>	
	<b>6.12</b>	<b>20</b>	44340 4	1 <b>4117 22</b>	<b>10</b>	
	<b>10.4</b>	<b>25</b>	44350 3	1 <b>4117 23</b>	<b>10</b>	
	<b>15.97</b>	<b>32</b>	44360 2	1 <b>4117 24</b>	<b>5</b>	
	<b>23.5</b>	<b>40</b>	44370 1	1 <b>4117 25</b>	<b>5</b>	
	<b>47.89</b>	<b>50</b>	44380 0	1 <b>4117 26</b>	<b>5</b>	



## HERZ-Fixed Orifice DRV

Model		kvs	DN	EAN 90 04174	Order number	Item	
<b>4017 M</b> 	<b>HERZ-Fixed Orifice Double Regulating Valve</b> Dezincification resistant brass body, Handwheel operated, numerical indicator, inside screw non rising handwheel, Memory stop inner spindle, integral fixed orifice, supplied with two test points. Extended test points available <b>0284-11</b> blue, <b>0284-12</b> red. End connections threaded according to ISO 7/1.	<b>2.00</b>	<b>15</b>	45020 4	1 <b>4017 01</b>	<b>10</b>	
		<b>0.52</b>	<b>15 LF</b>	45000 6	1 <b>4017 11</b>	<b>10</b>	
		<b>0.95</b>	<b>15 MF</b>	45010 5	1 <b>4017 21</b>	<b>10</b>	
		<b>3.60</b>	<b>20</b>	45030 3	1 <b>4017 02</b>	<b>10</b>	
		<b>6.50</b>	<b>25</b>	45040 2	1 <b>4017 03</b>	<b>10</b>	
		<b>13.30</b>	<b>32</b>	45050 1	1 <b>4017 04</b>	<b>5</b>	
		<b>18.50</b>	<b>40</b>	45060 0	1 <b>4017 05</b>	<b>5</b>	
		<b>33.00</b>	<b>50</b>	45070 9	1 <b>4017 06</b>	<b>5</b>	

## HERZ-Double Regulating Valve




Model		Dim.	EAN 90 04174	Order number	Item	
<b>4017 R</b> 	<b>HERZ-Fixed Orifice Double Regulating Valve</b> Dezincification resistant brass body, Handwheel operated, numerical indicator, inside screw non rising handwheel, Memory stop inner spindle, drain cock 1 <b>0276 09</b> have to be ordered separately.  <b>DN 15:</b> Adapter 1 <b>6266 01</b> and compression adapter G 3/4.. <b>DN 20:</b> Adapter 1 <b>6266 20</b> and compression adapter G 3/4.  Adapter and compression adapters have to be ordered separately.	<b>15</b>	46270 2	1 <b>4017 61</b>	<b>10</b>	
		<b>20</b>	46280 1	1 <b>4017 62</b>	<b>10</b>	
		<b>25</b>	46290 0	1 <b>4017 63</b>	<b>10</b>	
		<b>32</b>	46300 6	1 <b>4017 64</b>	<b>10</b>	
		<b>40</b>	46310 5	1 <b>4017 65</b>	<b>5</b>	
		<b>50</b>	46320 4	1 <b>4017 66</b>	<b>5</b>	

## HERZ-AS-T-90 Regulating Valve with Test points


	<b>Regulating Valve AS-T-90, Straight model with test points, Rp (female thread)</b> Dezincification resistant brass body with AS-T-90 thermostatic upper part, adjustment for hydraulic balance of cooling ceiling systems, radiant panels and fan coils. Fitted with two test points 1 <b>0284</b> . Presetting key (1 <b>6800 00</b> ) is to be ordered separately. Pipe connecting both sides with female thread 1/2 for press fitting connection.	<b>15</b>	76540 7	1 <b>7217 36</b>	<b>10</b>	
	<b>Regulating Valve AS-T-90, Straight model with test points, G 3/4 male thread</b> Dezincification resistant brass body with AS-T-90 thermostatic upper part, adjustment for hydraulic balance of cooling ceiling systems, radiant panels and fan coils. Fitted with two test points 1 <b>0284</b> . Presetting key (1 <b>6800 00</b> ) is to be ordered separately. Pipe connecting both sides with male thread G 3/4 for press fitting connection.	<b>15</b>	76550 6	1 <b>7217 66</b>	<b>10</b>	

\* Heating, Cooling


## HERZ-Regulating Valve for Manual Adjustment and Cooling Ceiling Systems, STRÖMAX-MS

Model		kvs	DN	EAN 90 04174	Order number	Item	
	<b>Regulating Valve for manual adjustment STRÖMAX-MS Screw-down model with test points, G (male thread)</b> Dezincification resistant brass body, model for hydraulic balancing of cooling ceiling systems and fan coils. Two test points 1 0284 mounted next to hand wheel, presetting by limitation of valve lift, pipe connection on both sides with external thread and flat seal.	3.4	15	43770 0	1 4216 21	10	
		3.4	20	43780 9	1 4216 22	10	
	<b>Regulating Valve for manual adjustment STRÖMAX-MS Screw-down model with test points, Rp (female thread)</b> Dezincification resistant brass body, model for hydraulic balancing of cooling ceiling systems and fan coils. Two test points 1 0284 mounted next to hand wheel, presetting by limitation of valve lift, pipe connection on both sides with female thread	3.4	15	43750 2	1 4216 31	10	
		3.4	20	43760 1	1 4216 32	10	
	<b>Regulating Valve for solar STRÖMAX-4216 with soldering connection.</b> Maximum working temperature 200 °C. For DN 15 the soldering connection is 15 mm. For DN 20 the soldering connection is 22 mm.	3.4	15	45080 8	1 4216 11	10	
		3.4	20	45090 7	1 4216 12	10	


## HERZ-Regulating Valves

	<b>Regulating Valve for manual adjustment STRÖMAX-MS Screw-down model with compression union connections</b> Dezincification resistant brass body, model for hydraulic balancing of cooling ceiling systems and fan coils. Two test points 1 0284 mounted next to hand wheel, presetting by limitation of valve lift, pipe connection on both sides with external thread and flat seal. Compression adapter for 15 mm copper pipe.	3.4	15	76560 5	1 4216 23	10	
	<b>Regulating Valve for manual adjustment STRÖMAX-MS Screw-down model with compression union connections</b> Dezincification resistant brass body, model for hydraulic balancing of cooling ceiling systems and fan coils. Two test points 1 0284 mounted next to hand wheel, presetting by limitation of valve lift, pipe connection on both sides with external thread and flat seal. Compression adapter for 22 mm copper pipe.	3.4	20	34772 6	1 4216 24	10	


## HERZ-Circuit Regulating Valves for Differential Pressure Measurement, Screw-down Model

<b>4217 GM-BS</b>    <b>STRÖMAX</b>	<b>STRÖMAX-GM, VO Double Regulating Valve Screw-down model with test points.</b> Dezincification resistant brass body, Handwheel operated, Inner spindle memory stop, numerical indicator, inside screw non rising handwheel, End connections threaded BSP. Two test points 1 0284 are fitted.  DN 15: Adapter 1 6266 01 and compression adapter G 3/4. DN 20: Adapter 1 6266 20 and compression adapter G 3/4.  Adapter and compression adapters have to be ordered separately.	1.00	15 LF	45800 2	1 4217 30	10	
		3.67	15	45810 1	1 4217 31	10	
		6.80	20	42820 0	1 4217 32	10	
		10.00	25	45830 9	1 4217 33	10	
		20.67	32	45840 8	1 4217 34	5	
		28.09	40	45850 7	1 4217 35	5	
		41.38	50	45860 6	1 4217 36	5	


## HERZ-Circuit Regulating Valves for Differential Pressure Measurement, Screw-down Model

Model		DN	kvs	EAN 90 04174	Order number	Item	
 <p><b>4217 GM</b></p> <p><b>STRÖMAX-GM</b></p>	<p><b>STRÖMAX-GM, VO Double Regulating Valve Screw-down model with test points.</b> Dezincification resistant brass body, Handwheel operated, Inner spindle memory stop, numerical indicator, inside screw non rising handwheel, End connections threaded BSP. Two test points 1 <b>0284</b> are fitted.</p> <p><b>DN 15 - DN 50:</b> 2 bores 1/4, with screw plugs 1 <b>0273</b> 09.</p> <p><b>DN 65 - DN 80:</b> 2 bores 3/8, with screw plug 1 <b>0273</b> 00. Presetting seal 1 <b>6517</b> 04 and presetting marker 1 <b>6517</b> 05 are included.</p> <p>Drain valves <b>271</b>, <b>276</b> have to be ordered separately. Compression adapter: <b>DN 15:</b> Adapter 1 <b>6266</b> 01 and compression adapter G 3/4. <b>DN 20:</b> Adapter 1 <b>6266</b> 20 and compression adapter G 3/4.</p> <p>Adapter and compression adapters have to be ordered separately.</p>	15	6	41640 8	1 4217 01	10	
		20	6.88	41650 7	1 4217 02	10	
		25	13.23	41660 6	1 4217 03	10	
		32	18.91	41670 5	1 4217 04	5	
		40	27.56	41680 4	1 4217 05	5	
		50	40.98	41690 3	1 4217 06	5	
		65	51.2	41700 9	1 4217 07	1	
		80	70.5	41710 8	1 4217 08	1	



## HERZ-Circuit Regulating Valves Screw-down Model

 <p><b>4217 GR</b></p> <p><b>STRÖMAX-GR</b></p>	<p><b>STRÖMAX-GR, Double Regulating Valve Screw-down model</b> Dezincification resistant brass body, Handwheel operated, Inner spindle memory stop, numerical indicator, inside screw non rising handwheel, End connections threaded BSP.</p> <p><b>DN 15 - DN 50:</b> 2 bores 1/4, with screw plugs 1 <b>0273</b> 09.</p> <p><b>DN 65 - DN 80:</b> 2 bores 3/8, with screw plug 1 <b>0273</b> 00. Presetting seal 1 <b>6517</b> 04 and presetting marker 1 <b>6517</b> 05 are included.</p> <p>Drain valve 276 has to be ordered separately. Compression adapter: <b>DN 15:</b> Adapter 1 <b>6266</b> 01 and compression adapter G 3/4. <b>DN 20:</b> Adapter 1 <b>6266</b> 20 and compression adapter G 3/4.</p> <p>Adapter and compression adapters have to be ordered separately.</p>	15	6	41790 0	1 4217 61	10	
		20	6.88	41800 6	1 4217 62	10	
		25	13.23	41810 5	1 4217 63	10	
		32	18.91	41820 4	1 4217 64	5	
		40	27.56	41830 3	1 4217 65	5	
		50	40.98	41840 2	1 4217 66	5	
		65	51.2	41850 1	1 4217 67	1	
		80	70.5	41860 0	1 4217 68	1	



## HERZ-Circuit Regulating Valves for Differential Pressure Measurement, Screw-down Model with male thread

 <p><b>4417 GM</b></p> <p><b>STRÖMAX-GM</b></p>	<p><b>STRÖMAX-GM, VO Double Regulating Valve. Screw-down model with test points, pipe connection with external threads.</b> Dezincification resistant brass body, Handwheel operated, Inner spindle memory stop, numerical indicator, inside screw non rising handwheel, End connections threaded BSP. Two test points 1 <b>0284</b> are fitted.</p> <p>2 bores 1/4, with screw plug 1 <b>0273</b> 09. Presetting seal 1 <b>6517</b> 04 and presetting marker 1 <b>6517</b> 05 are included. Drain valve <b>276</b> has to be ordered separately. Soldering and welding connections and threaded bushes have to be ordered separately.</p>	15	6	43840 0	1 4417 11	5	
		20	6.88	43850 9	1 4417 12	5	
		25	13.23	43860 8	1 4417 13	3	
		32	18.91	43870 7	1 4417 14	3	
		40	27.56	43880 6	1 4417 15	2	
		50	40.98	43890 5	1 4417 16	1	

## HERZ-Shutoff Valves, Screw-down Model

Model		DN	kvs	EAN 90 04174	Order number	Item	
<b>4215 G</b>    <b>STRÖMAX-G</b>	<b>STRÖMAX-G, Shutoff Valve</b> Screw-down model with end connections threaded BSP. Dezincification resistant brass version, non-rising spindle, spindle seal by means of a double O-Ring. Dimensions as STRÖMAX-GM/GR. Compression adapter: <b>DN 15:</b> Adapter 1 <b>6266</b> 01 and compression adapter G 3/4. <b>DN 20:</b> Adapter 1 <b>6266</b> 20 and compression adapter G 3/4.  Adapter and compression adapters have to be ordered separately.	15	6.56	41870 9	1 <b>4215</b> 01	10	
		20	6.56	41880 8	1 <b>4215</b> 02	10	
		25	12	41890 7	1 <b>4215</b> 03	10	
		32	21.1	41900 3	1 <b>4215</b> 04	5	
		40	28.8	41910 6	1 <b>4215</b> 05	5	
		50	40	41920 1	1 <b>4215</b> 06	5	
		65	53.4	41930 0	1 <b>4215</b> 07	1	
		80	77.3	41940 9	1 <b>4215</b> 08	1	
<b>4215 AG</b>    <b>STRÖMAX-AG</b>	<b>STRÖMAX-AG, Shutoff Valve with draining Screw-down model with long threaded sockets.</b> Same as STRÖMAX-G however with 2 bores and screw plug. <b>DN 15 - DN 50:</b> 2 bores 1/4, with screw plug 1 <b>0273</b> 09. <b>DN 65 - DN 80:</b> 2 bores 3/8, with screw plug 1 <b>0273</b> 00. Drain valves <b>271</b> , <b>276</b> have to be ordered separately. Compression adapter: <b>DN 15:</b> Adapter 1 <b>6266</b> 01 and compression adapter G 3/4. <b>DN 20:</b> Adapter 1 <b>6266</b> 20 and compression adapter G 3/4.  Adapter and compression adapters have to be ordered separately.	15	6.56	41950 8	1 <b>4215</b> 11	10	
		20	6.56	41960 7	1 <b>4215</b> 12	10	
		25	12	41970 6	1 <b>4215</b> 13	10	
		32	21.1	41980 5	1 <b>4215</b> 14	5	
		40	28.8	41990 4	1 <b>4215</b> 15	5	
		50	40	42000 9	1 <b>4215</b> 16	5	
		65	53.4	42010 8	1 <b>4215</b> 17	1	
		80	77.3	42020 7	1 <b>4215</b> 18	1	



## HERZ-Shutoff Valves, Screw-down Model with male thread

<b>4415 G</b>    <b>STRÖMAX-G</b>	<b>STRÖMAX-G-Shutoff Valve Screw-down model with male thread</b> Dezincification resistant brass version, two external threads with flat seal, non-rising spindle, spindle seal by means of a double O-Ring. Dimensions same as <b>4417</b> and <b>4207</b> . A permanently elastic soft seal is used as a seat seal. Pipe connections by soldering connections <b>6236</b> and welding connections <b>6240</b> or threaded bushes <b>6210</b> . Connections have to be ordered separately.	15	6.56	44020 5	1 <b>4415</b> 01	5	
		20	6.56	44030 4	1 <b>4415</b> 02	5	
		25	12	44040 3	1 <b>4415</b> 03	3	
		32	21.1	44050 2	1 <b>4415</b> 04	3	
		40	28.8	44060 1	1 <b>4415</b> 05	2	
		50	40	44070 0	1 <b>4415</b> 06	1	
<b>4415 AG</b>    <b>STRÖMAX-AG</b>	<b>STRÖMAX-AG-Shutoff Valve Screw-down model with male thread</b> Dezincification resistant brass version, two external threads with flat seal, non-rising spindle, spindle seal by means of a double O-Ring. Dimensions same as <b>4417</b> and <b>4207</b> . A permanently elastic soft seal is used as a seat seal. With 2 bores 1/4 for drain fittings, two screw plug 1 <b>0273</b> 09. Drain valve <b>276</b> has to be ordered separately. Connections have to be ordered separately.	15	6.56	44080 9	1 <b>4415</b> 11	5	
		20	6.56	44090 8	1 <b>4415</b> 12	5	
		25	12	44100 4	1 <b>4415</b> 13	3	
		32	21.1	44110 3	1 <b>4415</b> 14	3	
		40	28.8	44120 2	1 <b>4415</b> 15	2	
		50	40	44130 1	1 <b>4415</b> 16	1	





## HERZ- Shutoff Valves “D” Inclined Model with threaded ends

spindle seal by means of a double O-Ring





Model		kvs	DN	EAN 90 04174	Order number	Item	
 <p><b>4125 D</b></p> <p><b>STRÖMAX-D</b></p>	<p><b>STRÖMAX D-Shutoff Valve, inclined model, with long threaded ends, new version</b> Dezincification resistant brass body, end connections threaded BSP. Non- rising spindle. Spindle seal by means of flexible double O-rings.</p> <p><b>DN 15:</b> Universal models with special sockets for threaded pipes and compression units. <b>DN 20:</b> Adapter 1 6266 20 and compression union G 3/4.</p> <p>Adapter and compression unions have to be ordered separately.</p>	4.8	15	42030 6	1 4125 61	10	
		11.5	20	42040 5	1 4125 62	10	
		21.5	25	42050 4	1 4125 63	10	
		35.0	32	42060 3	1 4125 64	5	
		48.0	40	42070 2	1 4125 65	5	
		80.0	50	42080 1	1 4125 66	5	
		127.0	65	42090 0	1 4125 67	1	
		183.0	80	42100 6	1 4125 68	1	
 <p><b>4125 AD</b></p> <p><b>STRÖMAX-AD</b></p>	<p><b>STRÖMAX-AD, Shutoff valve, inclined model, with long threaded ends and 2 bores, new version.</b> Same as STRÖMAX-D however with 2 bores and screw plug.</p> <p><b>DN 15- DN 50:</b> 2 bores 1/4, with screw plug 1 0273 09. <b>DN 65- DN 80:</b> 2 bores 3/8, with screw plug 1 0273 00.</p> <p>Drain valves <b>271, 276</b> have to be ordered separately. Compression union:</p> <p><b>DN 15:</b> Universal models with special sockets for threaded pipes and compression units. <b>DN 20:</b> Adapter 1 6266 20 and compression union G 3/4. Adapter and compression union sets to be ordered separately.</p>	4.8	15	42110 5	1 4125 71	10	
		11.5	20	42120 4	1 4125 72	10	
		21.5	25	42130 3	1 4125 73	10	
		35.0	32	42140 2	1 4125 74	5	
		48.0	40	42150 1	1 4125 75	5	
		82.0	50	42160 0	1 4125 76	5	
		127.0	65	42170 9	1 4125 77	1	
		183.0	80	42180 8	1 4125 78	1	

## HERZ-Globe Valves, Inclined Model


 <p><b>4115</b></p> <p><b>STRÖMAX</b></p>	<p><b>STRÖMAX-Shutoff Valve, inclined model, spindle seal by means of gland packing, new version.</b> Dezincification resistant brass body, end connections threaded BSP. Upper part sealed in body by means of O-Ring. Compression union:</p> <p><b>DN 15 - DN 50:</b> Universal models with special sockets for threaded pipes and compression units. <b>DN 20:</b> Adapter 1 6266 20 and compression union G 3/4.</p> <p>Adapter and compression unions have to be ordered separately.</p>	3.0	10	40410 8	1 4115 00	10	
		4.0	15	40420 7	1 4115 01	10	
		10.5	20	40430 6	1 4115 02	10	
		18.0	25	40440 5	1 4115 03	10	
		32.5	32	40450 4	1 4115 04	5	
		44.0	40	40460 3	1 4115 05	5	
		87.0	50	40470 2	1 4115 06	5	
		112.0	65	40480 1	1 4115 07	1	
175.0	80	40490 0	1 4115 08	1			
 <p><b>4115 A</b></p> <p><b>STRÖMAX-A</b></p>	<p><b>STRÖMAX-A, Shutoff Valve, inclined model, with spindle seal by means of gland packing and 2 bores, new version.</b> Same as STRÖMAX but with 2 tap holes and screw plug.</p> <p><b>DN 15 - DN 50:</b> 2 bores 1/4, with screw plugs 1 0273 09. <b>DN 65 - DN 80:</b> 2 bores 3/8, with screw plugs 1 0273 00.</p> <p>Drain valve <b>276</b> has to be ordered separately.</p>	4.0	15	40500 6	1 4115 11	10	
		10.5	20	40510 5	1 4115 12	10	
		18.0	25	40520 4	1 4115 13	10	
		32.5	32	40530 3	1 4115 14	5	
		44.0	40	40540 2	1 4115 15	5	
		87.0	50	40550 1	1 4115 16	5	
		112.0	65	40560 0	1 4115 17	1	
175.0	80	40570 9	1 4115 18	1			





## STRÖMAX D-Shutoff Valve, inclined model, with male thread spindle seal by means of a double O-Ring

Model		kvs	DN	EAN 90 04174	Order number	Item	
 <p><b>4325 D</b></p> <p><b>STRÖMAX-D</b></p>	<p><b>STRÖMAX-D-Shutoff valves, inclined model, pipe connection with male thread.</b> Brass version, two external threads with flat seal, non-rising spindle, spindle seal by means of an elastic double O-Ring. Upper part sealed in body by means of O-Ring. Pipe connections by soldering connections <b>6236</b> and welding connections <b>6240</b> or threaded bushes <b>6220</b>, with 2 union nuts. Soldering and welding connections as well as threaded bushes have to be ordered separately.</p>	4.8	15	42930 9	1 4325 61	10	
		11.5	20	42940 8	1 4325 62	10	
		21.5	25	42950 7	1 4325 63	10	
		35.0	32	42960 6	1 4325 64	5	
		48.0	40	42970 5	1 4325 65	5	
		82.0	50	42980 4	1 4325 66	5	
 <p><b>4325 D</b></p> <p><b>STRÖMAX-D</b></p>	<p><b>STRÖMAX-D-Shutoff valves, inclined model, pipe connection with male thread, for compression union.</b> Brass version, two external threads with cone seal, non-rising spindle, spindle seal by means of an elastic double O-Ring. Upper part sealed in body by means of O-Ring. Compression union G 3/4. Compression unions have to be ordered separately.</p>	4.8	15	43170 8	1 4325 81	10	
 <p><b>4325 AD</b></p> <p><b>STRÖMAX-AD</b></p>	<p><b>STRÖMAX-AD-Shutoff valves, inclined model, pipe connection with male thread, with 2 bores.</b> Identical to STRÖMAX-D, however with 2 bores and screw plugs with two union nuts. <b>DN 15- DN 50:</b> 2 bores 1/4, with screw plugs 1 0273 09. Drain valves <b>271</b>, <b>276</b> have to be ordered separately. Soldering and welding connections as well as threaded bushes have to be ordered separately.</p>	4.8	15	42990 3	1 4325 71	10	
		11.5	20	43000 8	1 4325 72	10	
		21.5	25	43010 7	1 4325 73	10	
		35.0	32	43020 6	1 4325 74	5	
		48.0	40	43030 5	1 4325 75	5	
		82.0	50	43040 4	1 4325 76	5	
 <p><b>4325 AD</b></p> <p><b>STRÖMAX-AD</b></p>	<p><b>STRÖMAX-AD, Shutoff valve, inclined model, pipe connection with male thread and 2 bores, for compression union,</b> Identical to STRÖMAX-D, however with 2 bores 1/4 and screw plugs 1 0273 09 mounted. Drain valves <b>271</b>, <b>276</b> have to be ordered separately.</p>	4.8	15	43180 7	1 4325 91	10	



## HERZ-Shutoff Valve with fire hose connection

	<p><b>Shutoff Valve with fire hose connection</b> HERZ- Shutoff valve for fire hose connection C Male thread G2 is lockable. Especially for fixed type F (fire) to DIN 14461-1 and DIN 14461-6, for Rising mains "wet" and "wet-dry". Connection of fire water hoses with Storz C coupling in aluminum (DIN 14307) or Ms (DIN 86 204).</p>	90.0	50	76840 8	1 4115 53	10	
---	--	------	----	---------	-----------	----	--



## HERZ Ball Valve DR with lever handle

Model	PN	Dim.	EAN 383 000282	Order number	Item
 <p><b>HERZ-Ball Valve WRAS Approved</b> Dezincification resistant brass, full bore, machined to a microsmooth finish, Female thread acc. ISO 228 Maximum temperature: 150 °C (water 110 °C).</p>	50	15	9531	1 2190 01	25
	50	20	9548	1 2190 02	25
	50	25	9555	1 2190 03	16
	40	32	9562	1 2190 04	16
	40	40	9579	1 2190 05	12
	40	50	9586	1 2190 06	8
 <p><b>HERZ-Ball Valve with extended spindle WRAS Approved</b> Dezincification resistant brass, full bore, machined to a microsmooth finish, female thread acc. ISO 228 Minimum temperature: -10 °C (short period -50 °C), water 0.5 °C. Maximum temperature: 130 °C (short period 150 °C), water 110 °C.</p>	25	15	8992	1 2190 21	25
	25	20	9005	1 2190 22	25
	25	25	9012	1 2190 23	16
	25	32	9029	1 2190 24	16
	25	40	9036	1 2190 25	12
	25	50	9043	1 2190 26	8


## HERZ-Ball Valve with Compression connections EURO, DR

 <p><b>HERZ-Ball Valve with compression ends WRAS Approved</b> Dezincification resistant brass Compression fitting ends to BS 864/2 Maximum pressure: 16 bar (20 °C) Maximum temperature: 120 °C (5 bar).</p>	16	15	9210	1 2190 41	25
	16	20	9227	1 2190 42	25
	16	25	9234	1 2190 43	16
	16	32	9241	1 2190 44	16
	16	40	9258	1 2190 45	12
	16	50	9265	1 2190 46	8
 <p><b>HERZ Ball Valve with compression ends with extended spindle WRAS Approved</b> Dezincification resistant brass Compression fitting ends to BS 864/2 Maximum pressure: 16 bar (20 °C) Maximum temperature: 120 °C (5 bar).</p>	16	15	9296	1 2190 61	25
	16	20	9302	1 2190 62	25
	16	25	9319	1 2190 63	16
	16	32	9326	1 2190 64	16
	16	40	9333	1 2190 65	12
	16	50	9340	1 2190 66	8


## HERZ-ball valve with union nut and flat sealing connection, EURO, DR

Model	PN	Dim.	EAN 383 896342	Order number	Item
 <p><b>HERZ-ball valve with union nut and flat sealing connection WRAS Approved</b> Dezincification resistant brass body according to EN 12420, chrome ball Connections according to BS 864 / 2 Maximum pressure 16 bar (20 °C). Maximum temperature: 120 °C (5 bar).</p>	16	15	0644	1 2190 71	25
	16	20	0651	1 2190 72	25
	16	25	0668	1 2190 73	16
	16	32	0675	1 2190 74	16
	16	40	0682	1 2190 75	12
	16	50	0699	1 2190 76	8
 <p><b>Ball valve with Extended spindle, union nut and flat sealing connection WRAS Approved</b> Dezincification resistant brass body EN 12420, chrome ball Connections to BS 864 / 2 Maximum pressure 16 bar (20 °C). Maximum temperature: 120 °C (5 bar).</p>	16	15	0705	1 2190 81	25
	16	20	0712	1 2190 82	25
	16	25	0729	1 2190 83	16
	16	32	0736	1 2190 84	16
	16	40	0743	1 2190 85	12
	16	50	0750	1 2190 86	8


## Herz-ball valve with lever handle and press connection

 <p><b>Ball valve with lever handle and press connection</b> Dezincification resistant brass body according to DIN 17660, Press connections at both ends for multi-layered composite pipe.</p>	16	15-16 x 2.0	9654	P 7216 62	50
		15-18 x 2.0	9661	P 7218 62	50
		15-20 x 2.0	9678	P 7220 62	50
		25-26 x 3.0	9715	P 7226 62	50


## HERZ-Differential Pressure Controllers, Flanged Version

Model		l/h	DN	Dim.	EAN 90 04174	Order number	Item	
 <p><b>4007 F</b></p>	<b>Differential Pressure Controller, flanged version</b> Proportional controller for two-pipe systems with thermostatic radiator valves. Differential pressure 50–300 mbar, continuously adjustable. Body made of cast iron GJL 250 according to EN 1561, flange according to EN 1092, PN 16, length according to ÖNORM EN 551-1, basic series 1, blue enamel coating. Pipe connection with flange on both sides, including capillary 1,000 mm. Four bores Rp 3/8, with drain plug. Drain valve <b>276</b> has to be ordered separately.	150-4000	25	1	43610 9	1 4007 13	1	
		200-4200	32	1¼	43620 8	1 4007 14	1	
		250-5600	40	1½	43630 7	1 4007 15	1	
		700-9000	50	2	43640 6	1 4007 16	1	
	<b>Differential Pressure Controller, 4007 F FIX flanged version</b> Proportional controller for two-pipe systems with thermostatic radiator valves. Differential pressure fixed at 23 kPa. Body made of cast iron GJL 250 according to EN 1561, flange according to EN 1092, PN 16, length according to ÖNORM EN 551-1, basic series 1, blue enamel coating. Pipe connection with flange on both sides, including capillary 1,000 mm. Four bores Rp 3/8, with drain plug. Drain valve 276 has to be ordered separately.	200-1500	25	1	43650 5	1 4007 63	1	
		300-2500	32	1¼	43660 4	1 4007 64	1	
		400-4700	40	1½	43670 3	1 4007 65	1	
		600-6100	50	2	43680 2	1 4007 66	1	


## HERZ-Circuit Regulating Valves for Differential Pressure Measurement, Flanged Version Screw-down Model with test points

Model		kvs	DN	Dim.	EAN 90 04174	Order number	Item	
 <p><b>4218 GMF</b></p> <p><b>STRÖMAX-GMF</b></p>	<b>STRÖMAX-GMF, Circuit Regulating Valve for differential pressure measurement, flanged version, with test points.</b> Body made of cast iron GJL 250 according to EN 1561, flange according to EN 1092, PN 16, length according to ÖNORM EN-558-1, basic series 1, blue enamel coating. Dezincification resistant brass upper part, with non-rising spindle. Spindle seal by means of double O-Ring. Two test points <b>1 0284</b> are mounted next to the hand wheel. Four bores Rp 3/8 with drain plug, presetting seal <b>1 6517 04</b> and presetting marker <b>1 6517 05</b> are included. Drain valve <b>276</b> has to be ordered separately.	12.2	25		43570 6	1 4218 43	1	
		17.3	32		43580 5	1 4218 44	1	
		28.6	40		43590 4	1 4218 45	1	
		38.0	50		43350 4	1 4218 46	1	
		60.3	65		43360 3	1 4218 47	1	
		68.5	80		43370 2	1 4218 48	1	
		100	100		46200 9	1 4218 49	1	
		-	125		46210 8	1 4218 50	1	


## HERZ-Shutoff Valves, Flanged Version

 <p><b>4218 AGF</b></p> <p><b>STRÖMAX-AGF</b></p>	<b>STRÖMAX-AGF-Shutoff Valve, flanged version</b> Body made of cast iron GJL 250 according to EN 1561, flange according to EN 1092, PN 16; length according to ÖNORM EN-558-1, basic series 1, blue enamel coating. Valve upper part made of brass. Non-rising spindle, spindle seal by means of double O-Ring. Dimensions as STRÖMAX-GMF. A permanently elastic soft seal is used as a seat seal. With four bores Rp 3/8, with drain plug. Drain valve <b>276</b> has to be ordered separately.	11.0	25	1	43690 1	1 4218 53	1	
		20.1	32	1¼	43700 7	1 4218 54	1	
		30.4	40	1½	43710 6	1 4218 55	1	
		36.9	50	2	43720 5	1 4218 56	1	
		62.5	65	2½	43730 4	1 4218 57	1	
		75.0	80	3	43740 3	1 4218 58	1	


## HERZ-Circuit Regulating Valves for Differential Pressure Measurement, Flanged Version Screw-down Model

Model		kvs	DN	Dim.	EAN 90 04174	Order number	Item
 <p><b>4218 GF</b></p> <p><b>STRÖMAX-GF, Double Regulating Valve flanged version</b> <b>Screw-down model with test points.</b> Cast iron body GJL 250 according to EN 1561, flange according to EN 1092, PN 16, length according to ÖNORM EN-558-1, basic series 1, blue enamel coating. Valve upper part made of cast iron GJL 250, with non-rising spindle. Spindle seal by means of triple O-Ring. Presetting step is shown on the digital display. Test points 1 <b>0284</b> and presetting marker 1 <b>6517 05</b> are included. Test points position optional.</p> <p><b>STRÖMAX-GF</b></p>	<p><b>STRÖMAX-GF, Double Regulating Valve flanged version</b> <b>Screw-down model with test points.</b> Cast iron body GJL 250 according to EN 1561, flange according to EN 1092, PN 16, length according to ÖNORM EN-558-1, basic series 1, blue enamel coating. Valve upper part made of cast iron GJL 250, with non-rising spindle. Spindle seal by means of double O-Ring. Presetting step is shown on the digital display. Test points 1 <b>0284</b> and presetting marker 1 <b>6517 05</b> are included. Test points position optional.</p>	48,5	50		44240 7	1 4218 70	1
	75	65		44250 6	1 4218 71	1	
	110	80		44260 5	1 4218 72	1	
	165	100		44270 4	1 4218 73	1	
	241	125		44280 3	1 4218 74	1	
	372	150		44290 2	1 4218 75	1	
	704	200		44300 8	1 4218 76	1	
	812	250		44310 7	1 4218 77	1	
	1383	300		44320 6	1 4218 78	1	
	48,5	50		44670 2	1 4218 80	1	
	75	65		44680 1	1 4218 81	1	
	110	80		44690 0	1 4218 82	1	
	165	100		44700 6	1 4218 83	1	
	241	125		44710 5	1 4218 84	1	
	372	150		44720 4	1 4218 85	1	
	704	200		44730 3	1 4218 86	1	
	812	250		44740 2	1 4218 87	1	
	1383	300		44750 1	1 4218 88	1	

## Cast Iron Commissioning Set

 <p><b>STRÖMAX-GF Cast Iron Commissioning Set</b> 4218 close coupled to HV2740 orifice plate</p>	93	65	–	4218-71CS	1
	126	80	–	4218-72CS	1
	244	100	–	4218-73CS	1
	415	125	–	4218-74CS	1
	540	150	–	4218-75CS	1
	1010	200	–	4218-76CS	1
	1450	250	–	4218-77CS	1
	2400	300	–	4218-78CS	1


## HERZ-Flow Measuring Orifice Plate

 <p><b>HERZ-Flow Measuring Orifice Plate*</b> Stainless steel disc with extended test points Maximum working temperature 120 °C Maximum static pressure 16 bar Kv-values, also pressure and temperature ratings, comply with requirements of BS7350 Kv-values in m<sup>3</sup>/hour at a pressure drop of 1 bar.</p> <p><b>*) only in UK</b></p>	100.7	65	–	HV2740-07	1
	133.8	80	–	HV2740-08	1
	237.7	100	–	HV2740-09	1
	339	125	–	HV2740-10	1
	511	150	–	HV2740-11	1
	858	200	–	HV2740-12	1
	1235	250	–	HV2740-13	1
	1793	300	–	HV2740-14	1




## HERZ-Butterfly Valves

Semi lugged version, Lever operated drive PN 16



Model		kvs	DN	EAN 90 04174	Order number	Item	
 <p><b>HV Butterfly Valve, semi lugged version, WRAS Approved</b> Body made of grey cast iron JL 1040, acc. to EN 1561, blue coated, hand lever made of pressed steel CF8M Stainless steel disk, EPDM liner and sealing, model with 4 to 8 lugs. Operating pressure 16 bar, operating temperature range: -10 °C to 120 °C. For dimensions DN 250 and DN 300 the max. operating pressure is 10 bar.</p>	<b>116</b>	<b>50</b>	–	<b>HV-BF-SLL-06</b>	<b>1</b>		
	<b>190</b>	<b>65</b>	–	<b>HV-BF-SLL-07</b>	<b>1</b>		
	<b>260</b>	<b>80</b>	–	<b>HV-BF-SLL-08</b>	<b>1</b>		
	<b>517</b>	<b>100</b>	–	<b>HV-BF-SLL-09</b>	<b>1</b>		
	<b>880</b>	<b>125</b>	–	<b>HV-BF-SLL-10</b>	<b>1</b>		
	<b>1376</b>	<b>150</b>	–	<b>HV-BF-SLL-11</b>	<b>1</b>		
	<b>2702</b>	<b>200</b>	–	<b>HV-BF-SLL-12</b>	<b>1</b>		
	<b>4600</b>	<b>250</b>	–	<b>HV-BF-SLL-13</b>	<b>1</b>		
	<b>7107</b>	<b>300</b>	–	<b>HV-BF-SLL-14</b>	<b>1</b>		

## HERZ-Butterfly Valves

Fully lugged version, Lever operated drive PN 16


 <p><b>HV Butterfly Valve, fully lugged version, WRAS Approved</b> Body made of SG iron JS 1030, acc. to EN 1563, blue coated, hand lever made of pressed steel CF8M Stainless steel disk, EPDM liner and sealing, model screwed lugs suitable for flange PN 16. Operating pressure 16 bar, operating temperature range: -10 °C to 120 °C. For dimensions DN 250 and DN 300 the max. operating pressure is 10 bar.</p>	<b>116</b>	<b>50</b>	–	<b>HV-BF-FLL-06</b>	<b>1</b>	
	<b>190</b>	<b>65</b>	–	<b>HV-BF-FLL-07</b>	<b>1</b>	
	<b>260</b>	<b>80</b>	–	<b>HV-BF-FLL-08</b>	<b>1</b>	
	<b>517</b>	<b>100</b>	–	<b>HV-BF-FLL-09</b>	<b>1</b>	
	<b>880</b>	<b>125</b>	–	<b>HV-BF-FLL-10</b>	<b>1</b>	
	<b>1376</b>	<b>150</b>	–	<b>HV-BF-FLL-11</b>	<b>1</b>	
	<b>2702</b>	<b>200</b>	–	<b>HV-BF-FLL-12</b>	<b>1</b>	
	<b>4600</b>	<b>250</b>	–	<b>HV-BF-FLL-13</b>	<b>1</b>	
	<b>7107</b>	<b>300</b>	–	<b>HV-BF-FLL-14</b>	<b>1</b>	

## Gear operated drive PN 16



 <p><b>HV Butterfly Valve, semi lugged version, WRAS Approved</b> Body made of grey cast iron JL 1040, acc. to EN 1561, blue coated. Gearbox with chromium plated steel input shaft, Ductile Iron gear segment, adjustable travel stops. CF8M Stainless steel disk, EPDM liner, model with 4 to 8 lugs. Operating pressure 16 bar DN 50 to DN 200 Operating pressure 10 bar DN 250 to DN 300 Operating temperature -10 °C to 120 °C.</p>	<b>116</b>	<b>50</b>	–	<b>HV-BF-SLG-06</b>	<b>1</b>	
	<b>190</b>	<b>65</b>	–	<b>HV-BF-SLG-07</b>	<b>1</b>	
	<b>260</b>	<b>80</b>	–	<b>HV-BF-SLG-08</b>	<b>1</b>	
	<b>517</b>	<b>100</b>	–	<b>HV-BF-SLG-09</b>	<b>1</b>	
	<b>880</b>	<b>125</b>	–	<b>HV-BF-SLG-10</b>	<b>1</b>	
	<b>1376</b>	<b>150</b>	–	<b>HV-BF-SLG-11</b>	<b>1</b>	
	<b>2702</b>	<b>200</b>	–	<b>HV-BF-SLG-12</b>	<b>1</b>	
	<b>4600</b>	<b>250</b>	–	<b>HV-BF-SLG-13</b>	<b>1</b>	
	<b>7107</b>	<b>300</b>	–	<b>HV-BF-SLG-14</b>	<b>1</b>	
	 <p><b>HV Butterfly Valve, Fully lugged version, WRAS Approved</b> Body made of ductile cast iron JS 1030, acc. to EN 1563, blue coated. Gearbox with chromium plated steel input shaft, Ductile Iron gear segment, adjustable travel stops. CF8M Stainless steel disk, EPDM liner, model with fully tapped lugs. Operating pressure 16 bar DN 50 to DN 200 Operating pressure 10 bar DN 250 to DN 300 Operating temperature -10 °C to 120 °C. Operating pressure 10 bar DN 250 to DN 300 Operating temperature -10 °C to 120 °C.</p>	<b>116</b>	<b>50</b>	–	<b>HV-BF-FLG-06</b>	<b>1</b>
<b>190</b>		<b>65</b>	–	<b>HV-BF-FLG-07</b>	<b>1</b>	
<b>260</b>		<b>80</b>	–	<b>HV-BF-FLG-08</b>	<b>1</b>	
<b>517</b>		<b>100</b>	–	<b>HV-BF-FLG-09</b>	<b>1</b>	
<b>880</b>		<b>125</b>	–	<b>HV-BF-FLG-10</b>	<b>1</b>	
<b>1376</b>		<b>150</b>	–	<b>HV-BF-FLG-11</b>	<b>1</b>	
<b>2702</b>		<b>200</b>	–	<b>HV-BF-FLG-12</b>	<b>1</b>	
<b>4600</b>		<b>250</b>	–	<b>HV-BF-FLG-13</b>	<b>1</b>	
<b>7107</b>		<b>300</b>	–	<b>HV-BF-FLG-14</b>	<b>1</b>	

All Butterfly Valves are available with electric, pneumatic or hydraulic drives.


## HERZ-Strainer, Mesh Width 0.75 mm

Model	DN	Dim.	EAN 90 04174	Order number	Item		
 <p><b>HERZ-Strainer, Y-shape, with flanged connection. With fine-mesh screen made of chrome-nickel steel. Mesh width 0.75 mm.</b> Cast iron body GJL 250 according to EN 1561, flange according to EN 1092, PN 16; length according to ONORM EN 558-1, basic series 1, with blue enamel coating Cover with drain bore and drain plug 1/2. Four bores Rp 1/4 with drain plug for differential pressure measurement. Test points 1 <b>0284</b> 01 and 1 <b>0284</b> 02 have to be ordered separately.</p>	25	1	44140 0	1 4111 83	1		
	32	1¼	44150 9	1 4111 84	1		
	40	1½	44160 8	1 4111 85	1		
	50	2	44170 7	1 4111 86	1		
	65	2½	44180 6	1 4111 87	1		
	80	3	44190 5	1 4111 88	1		
	<p><b>HERZ-Strainer, Y-shape, with flanged connection. With fine-mesh screen made of chrome-nickel steel.*</b> Cast iron body GJL 250 according to EN 1561, flange according to EN 1092, PN 16; Mesh width DN100 - DN150: d = 1,5 mm DN 200 - DN 300: d = 2 mm</p> <p><b>*) only in UK</b></p>	100	4	–	HV185-09	1	
		125	5	–	HV185-10	1	
		150	6	–	HV185-11	1	
		200	8	–	HV185-12	1	
		250	10	–	HV185-13	1	
		300	12	–	HV185-14	1	

## HERZ-Swing Check Valve







 <p><b>Herz Swing Check Valve PN 25</b> Body, Cap &amp; Hinge made of Gunmetal BS 1400 LG2 Brass Disk Maximum Pressure 25 bar Temperature range -10 °C to 180 °C.</p>	15	1/2	–	HVCH25-01	1	
	20	3/4	–	HVCH25-02	1	
	25	1	–	HVCH25-03	1	
	32	1¼	–	HVCH25-04	1	
	40	1½	–	HVCH25-05	1	
	50	2	–	HVCH25-06	1	
 <p><b>Herz Wafer Check Valve PN 16</b> Cast Iron body to 1561 EN - JL1030 Disk, Shaft &amp; Spring made of Stainless Steel EPDM Seat Maximum Pressure 16 bar Temperature range -10 °C to 120 °C.</p>	50	2	–	HVWC25-06	1	
	65	2½	–	HVWC25-07	1	
	80	3	–	HVWC25-08	1	
	100	4	–	HVWC25-09	1	
	125	5	–	HVWC25-10	1	
	150	6	–	HVWC25-11	1	
	200	8	–	HVWC25-12	1	
	250	10	–	HVWC25-13	1	
300	12	–	HVWC25-14	1		

## HERZ-Check Valve









 <p><b>HERZ-Check Valve*</b> For heating, hydraulic and industrial installations, for all non aggressive fluids such as water and oil products. Body made of cast iron EN-GJL 250, cover made of cast iron EN-GJL 250, disc - cast iron EN-GJL 250, seat rings made of brass. Temperature range -10 to +120 °C Maximum pressure 16 bar. Flange according EN 1092-2 PN16</p> <p><b>*) only in UK</b></p>	50	–	–	HV5153-06	1	
	65	–	–	HV5153-07	1	
	80	–	–	HV5153-08	1	
	100	–	–	HV5153-09	1	
	125	–	–	HV5153-10	1	
	150	–	–	HV5153-11	1	
	200	–	–	HV5153-12	1	
	250	–	–	HV5153-13	1	
	300	–	–	HV5153-14	1	




## HERZ-Hydraulic Interface Units

Model		EAN 90 04174	Order number	Item	
	<p><b>The HERZ-DE LUXE Substation</b> Compact substation for radiator heating and drinking water systems, utilising a countercurrent heat exchanger made of stainless steel. In standby mode a temperature regulated bypass guarantees available primary flow at the heat exchanger. Central controller for hot water only operates as a pressure drop is detected when a hot tap is opened. Safety against scalding by integrated HERZ-thermostatic mixing valve. Differential pressure controller with fixed DP fitted on the heating circuit can be operated as a zone valve with a thermo electric drive for regulating the room temperature. Heat meters can be retro-fitted as required. Strainer with fine-mesh screen is also fitted on the heating circuit to protect the DP controller. Premounting unit with ball valves for the later connection of the substation. Usable as in- or onwall substation with separate cover. Necessary inwall adjustment unit or external cover have to be ordered separately. Static pressure of cold water 3.5 bar at minimum. Hot water flow rate 14 l/min (10/52 °C). Max. working pressure 10 bar. Max. riser temperature 90 °C. The HERZ premounting unit for the HERZ-DE LUXE substation 1 4008 04 has to be ordered separately.</p>	68000 7	1 4008 25	1	
	<p><b>The HERZ DE LUXE light Substation</b> Compact substation for radiator heating and drinking water systems. Individual module DE LUXE Light. Individual module for DHW, water and space heating. In standby mode a temperature regulated bypass guarantees available primary flow at the heat exchanger. Central controller for hot water only operates as a pressure drop is detected when a hot tap is opened. The module includes a HERZ-Control valve incorporating a thermostat with immersion sensor, which maintains a maximum DHW temperature, a strainer with fine mesh is also fitted. It also provides adapters for installation of flowmeter, water- and heat meters. Individual module HERZ DE LUXE Light can be combined with the following sets of equipment:</p>	68110 3	1 4008 50	1	
	<p><b>Package space heater 1:</b> Equipped with thermal zone valve and actuator for room temperature control</p>		1 4018 02	1	
	<p><b>The "Space heating" 2:</b> Equipped with differential pressure control valve fixed at 23 kPa</p>		1 4018 03	1	
	<p><b>The "Space heating" 3:</b> Equipped with differential pressure control valve fixed at 23 kPa can be operated as a zone valve with a hermo electric drive for regulating the room temperature.</p>		1 4018 04	1	
	<p><b>The "Comfort":</b> Equipped with a distribution system HERZ DE LUXE Light bypass valve in the heating circuit to ensure readiness to work in the summer.</p>		1 4018 00	1	
	<p><b>The "Reliability":</b> Set mixing valve to protect against overheating of hot water. Case for concealed HERZ DE LUXE or protective cover for the module HERZ DE LUXE ordered separately.</p>		1 4018 01	1	
	<p><b>The HERZ-STANDARD Substation</b> Compact substation for radiator heating and drinking water systems, utilising a countercurrent heat exchanger made of stainless steel. In standby mode a temperature regulated bypass guarantees available primary flow at the heat exchanger. Central controller for hot water only operates as a pressure drop is detected when a hot tap is opened. Safety against scalding by integrated HERZ-thermostatic mixing valve. Differential pressure controller with fixed DP is fitted on the heating circuit. Heat meters can be retro-fitted as required. Strainer with fine-mesh screen is also fitted on the heating circuit to protect the DP controller. Connection by premounted ball valves. Usable as in- or onwall substation with separate cover. Necessary inwall adjustment unit has to be ordered separately. Static pressure of cold water 3.5 bar at minimum. Hot water flow rate 14 l/min (10/52 °C). Max. working pressure 10 bar. Max. riser temperature 90 °C.</p>	68010 6	1 4008 23	1	
	<p><b>The HERZ- substation"OC".</b> Compact substation for radiator heating and drinking water systems, utilising a countercurrent heat exchanger made of stainless steel. In standby mode a temperature regulated bypass guarantees available primary flow at the heat exchanger. Central controller for hot water only operates as a pressure drop is detected when a hot tap is opened. Hot water temperature regulated by thermostat with immersion sensor. Differential pressure controller with fixed DP fitted on the heating circuit can be operated as a zone valve with a thermo electric drive for regulating the room temperature. Heat meters can be retro-fitted as required. Strainer with fine mesh screen is also fitted on the heating circuit to protect the DP controller. Connection by premounted ball valves. Usable as in- or onwall substation with separate cover. Necessary inwall adjustment unit has to be ordered separately. Hot water flow rate 12 l/min (10/45 °C). Pressure drop 25kPa Max. working pressure 10 bar. Max. riser temperature 90 °C. Necessary Additional details for the distribution system HERZ - inwall unit for HERZ substations Number 1 4008 06 HERZ cover for HERZ s 1 4008 08.</p>	68100 4	1 4008 49	1	
	<p><b>The HERZ PROJECT Substation</b> Compact substation for radiator heating and drinking water systems, utilising a countercurrent heat exchanger made of stainless steel. Central controller for hot water only operates as a pressure drop is detected when a hot tap is opened. Safety against scalding by integrated HERZ thermostatic mixing valve. Heat meters can be retro-fitted as required. Usable as in- or onwall substation with separate cover. Necessary inwall adjustment unit has to be ordered separately. Static pressure of cold water 3.5 bar at minimum. Hot water flow rate 14 l/min (10/52 °C). Max. working pressure 10 bar. Max. riser temperature 90 °C.</p>	68020 5	1 4008 21	1	
	<p><b>Additional parts for adapting with a bypass for substation project</b> Additional parts for adapting the substation project, including strainer, thermostatic valve with return temperature limiter and pipe form pieces.</p>	68160 8	1 4008 18	1	




## HERZ-Hydraulic Interface Units

Model	EAN 90 04174	Order number	Item	
 <p><b>Compact substation FWW</b> Compact substation for radiator heating and drinking water systems, utilising a countercurrent heat exchanger made of stainless steel. In standby mode a temperature regulated bypass guarantees available primary flow at the heat exchanger. Central controller for hot water only operates as a pressure drop is detected when a hot tap is opened. Safety against scalding by integrated HERZ thermostatic mixing valve. Hot water temperature regulated by thermostat with immersion sensor. A zone valve is fitted on the heating circuit with a thermo-electric drive for regulating the room temperature. Heat meters can be retro-fitted as required. Premounting unit with ball valves for the later connection of the substation. Usable as in- or onwall substation with separate cover. Necessary inwall adjustment unit or external cover have to be ordered separately. Static pressure of cold water 2.8 bar at minimum. Hot water flow rate 10 l/min (10/52 °C). Pressure drop 25 kPa. Max. working pressure 10 bar. Max. riser temperature 90 °C. The HERZ premounting unit for the HERZ de lux substation 1 4008 04 has to be ordered separately. HERZ inwall unit for HERZ substations 1 4008 06 or HERZ cover for HERZ substations 1 4008 08 have to be ordered separately.</p>	68040 3	1 4008 31	1	
 <p><b>substation GSWB</b> Compact substation for radiator heating and drinking water systems, utilising a countercurrent heat exchanger made of stainless steel. In standby mode a temperature regulated bypass guarantees available primary flow at the heat exchanger. Return temperature limiter fitted to control heating return temperature. Central controller for hot water only operates as a pressure drop is detected when a hot tap is opened. Hot water temperature regulated by thermostat with immersion sensor. Differential pressure controller with fixed DP fitted on the heating circuit. Water meter and Heat meter fitted. Strainer with fine mesh screen is also fitted on the heating circuit to protect the DP controller. Hot water flow rate 15 l/min (5/55 °C). Pressure drop 25 kPa. Max. working pressure 10 bar. Max. riser temperature 90 °C. The necessary additional elements: In-wall version for HERZ-substation GSWB 1 4008 40. Protective cover Surface-mounted version for the HERZ- substation GSWB 1 4008 42. Condensate trap for the HERZ- substation GSWB 1 4008 41. Premounting unit for HERZ -substation GSWB 1 4008 34.</p>	68050 2	1 4008 33	1	
 <p><b>HERZ-Premounting unit for HERZ- substation GSWB .</b></p>	68130 1	1 4008 34	1	
 <p><b>Retro-fit heat meter connection set</b> Additional items for retrofitting the sub stations "GSWB", consisting of heat meters and pipe fittings.</p>	68170 7	1 4008 19	1	
 <p><b>HERZ inwall unit for GSWB substations</b> Made of zinc coated steel B x H x D 545 x 960 x 192 mm, fixing parts included., with mounting frame Front frame and door white, powder coated (RAL 9003).</p>	68060 1	1 4008 40	1	
 <p><b>HERZ cover for HERZ GSWB substations</b> Made of steel white powder coated, fixing parts included for HERZ substations GSWB. Front frame and door white, powder coated (RAL 9003), door with catch b x H x D 500 x 850 x 200 mm.</p>	68070 0	1 4008 42	1	
 <p><b>Substation ITPS</b> Compact substation for radiator heating and drinking water systems, utilising a countercurrent heat exchanger made of stainless steel. In standby mode a temperature regulated bypass guarantees available primary flow at the heat exchanger. Central controller for hot water only operates as a pressure drop is detected when a hot tap is opened. Hot water temperature regulated by thermostat with immersion sensor. Differential pressure controller with fixed DP fitted on the heating circuit can be operated as a zone valve with a thermo-electric drive for regulating the room temperature. Heat meters can be retro-fitted as required. Strainer with fine mesh screen is also fitted on the heating circuit to protect the DP controller. Hot water flow rate 12 l/min (10/45 °C). Pressure drop 25 kPa Max. working pressure 10 bar. Max. riser temperature 90 °C. The necessary additional elements: HERZ- in-wall unit for HERZ substations ITPS 1 4008 06. HERZ-cover in-wall unit for HERZ substations ITPS 1 4008 08 Premounting unit for HERZ-substation ITPS 1 4008 46.</p>	68080 9	1 4008 45	1	
 <p><b>Premounting unit for HERZ substation ITPS.</b></p>	68090 8	1 4008 46	1	




## HERZ-Hydraulic Interface Units

Model		EAN 90 04174	Order number	Item	
 <p><b>HERZ- substation Version DE LUXE Indirect</b> Compact substation for radiator heating and drinking water systems, utilizing two separate countercurrent heat exchangers made of stainless steel for domestic hot and space heating water. A zone valve is fitted on the heating circuit with a thermo-electric drive which controls the primary heating water into the second heat exchanger and a pump is fitted to ensure constant circulation round the heating system. In standby mode a temperature regulated bypass guarantees available primary flow at the domestic water heat exchanger. Central controller for hot water only operates as a pressure drop is detected when a hot tap is opened. Safety against scalding by integrated HERZ thermostatic mixing valve. Hot water temperature regulated by thermostat with immersion sensor. Strainer with fine mesh screen is also fitted on the heating circuit. Substation to be used in low-temperature heating. HERZ-Bracket for mounting the substation DE LUXE Indirectly is not included. Min. pressure of cold water 2.8 bar, capacity 15 l / min, thermal power 10 kW HERZ- in-wall unit or HERZ cover for HERZ substations have to be ordered separately.</p>		68030 4	1 4008 26	1	





## Accessories

 <p><b>Premounting unit for HERZ-DE LUXE substation</b> Supplied as mounting plate with holes, completed by ball valves for heating, cold- and hot water, connection possible from the wall, or from the bottom, the connection to the substation is done by inserting and screwing connections at the pipe side, fixing parts included.</p>		68120 2	1 4008 04	1	
 <p><b>HERZ-inwall unit for HERZ substations</b> Made of zinc coated steel, with mounting frame. For HERZ substations De LUXE, STANDARD or PROJECT. Front frame and door white, powder coated (RAL 9003), door with catch. W x H x D 650 x 850 x 200 mm, fixing parts included.</p>		68140 0	1 4008 06	1	
 <p><b>HERZ-cover for HERZ substations</b> Made of steel white powder coated, for HERZ substations De LUXE, STANDARD or PROJECT. W x H x D 500 x 800 x 200 mm.</p>		68150 9	1 4008 08	1	

## HERZ-Hydraulic Interface Units

Model		EAN 90 04174	Order number	Item	
	<b>HERZ-Water heater DE LUXE</b> Compact water heater, Utilising a countercurrent heat exchanger made of stainless steel. In standby mode a temperature regulated bypass guarantees available primary flow at the heat exchanger. Central controller for hot water only operates as a pressure drop is detected when a hot tap is opened. Safety against scalding by integrated HERZ thermostatic mixing valve. Premounting unit with ball valves for the later connection of the water heater. Usable as in- or onwall unit with separate cover. Necessary inwall adjustment unit or external cover have to be ordered separately. Static pressure of cold water 3.5 bar at minimum. Hot water flow rate 14 l/min (10/52 °C). Max. working pressure 10 bar. Max. riser temperature of the heating media 90 °C. The HERZ premounting unit for the HERZ de lux substation 1 4008 05 has to be ordered separately.	68180 6	1 4008 11	1	
	<b>HERZ-Water heater STANDARD</b> Compact water heater, utilising a countercurrent heat exchanger made of stainless steel. In standby mode a temperature regulated bypass guarantees available primary flow at the heat exchanger. Central controller for hot water only operates as a pressure drop is detected when a hot tap is opened. Safety against scalding by integrated HERZ-thermostatic mixing valve. Connection by premounted ball valves. Usable as in- or onwall unit with separate cover. Necessary inwall adjustment unit or external cover have to be ordered separately. Static pressure of cold water 3.5 bar at minimum. Hot water flow rate 14 l/min (10/52 °C). Max. working pressure 10 bar. Max. riser temperature of the heating media 90 °C.	68190 5	1 4008 13	1	
	<b>HERZ-Water heater PROJECT</b> Compact water heater, utilising a countercurrent heat exchanger made of stainless steel. In standby mode a temperature regulated bypass guarantees available primary flow at the heat exchanger. Central controller for hot water only operates as a pressure drop is detected when a hot tap is opened. Safety against scalding by integrated HERZ thermostatic mixing valve. Usable as in- or onwall unit with separate cover. Necessary accessories, inwall adjustment unit, or external cover have to be ordered separately. Static pressure of cold water 3.5 bar at minimum. Hot water flow rate 14 l/min (10/52 °C). Max. working pressure 10 bar. Max. riser temperature of the heating media 90 °C.	68200 1	1 4008 15	1	

## Accessories








	<b>HERZ-Premounting unit for HERZ Water Heater DE LUXE</b> Supplied as mounting plate with holes, completed by ball valves for heating, cold- and hot water, connection possible from the wall, or from the bottom, the connection to the water heater is done by inserting and screwing connections at the pipe side, fixing parts included.	68210 0	1 4008 05	1	
	<b>HERZ-nwall unit for HERZ Water heaters</b> Made of zinc coated steel, with mounting frame. For HERZ water heaters De LUXE, STANDARD or PROJECT. Front frame and door white, powder coated (RAL 9003), door with catch. W x H x D 500 x 850 x 200 mm, fixing parts included.	68220 9	1 4008 07	1	
	<b>HERZ-cover for HERZ Water heaters</b> Made of steel white powder coated, for HERZ water heaters DE LUXE, STANDARD or PROJECT. W x H x D 500 x 800 x 200 mm.	68230 8	1 4008 09	1	
	<b>Additional parts for adapting the water heater</b> Additional parts for adapting the water heater PROJECT, including strainer, thermostatic valve with return temperature limiter and pipe form pieces.	68240 7	1 4008 17	1	

\*) Only Available in Germany





# Hydraulic Interface Unit Spare parts


## Spare parts for HERZ HIU

Model		EAN 90 04174	Order number	Item	
	<b>Pressure and Temperature Controller</b> Control valve, automatic function without requiring auxiliary power, regulates the temperature of hot water from a heat exchanger in individual systems within a district heating scheme. Temperature control via thermostat with contact sensor, thermostat be ordered separately. Maximum operating pressure 10 bar. Max operating temperature 90 °C.	68250 6	1 4008 00	1	
	<b>Pressure and Temperature Controller DE LUXE, STANDARD</b> with thermostat.	68260 5	1 4008 10	1	
	<b>Pressure and Temperature Controller</b> Control valve, automatic function without requiring auxiliary power, regulates the temperature of hot water from a heat exchanger in individual systems within a district heating scheme. Maximum operating pressure 10 bar. Max operating temperature 90 °C.	68270 4	1 4008 03	1	
	<b>Thermostatic head</b> with hydrosensor 52 °C, M 28, capillary tube, pipe contact sensor and fastening materials for attaching to pipes.	68280 3	1 9421 28	1	
	<b>Universal Ball Valve</b> G 3/4 for DE LUXE HIU 1/2 plug, Red thumb-grip handle.	68290 2	1 2420 02	25	
	<b>Universal Ball Valve</b> G 3/4 for DE LUXE HIU 1/2 plug, Red thumb-grip handle.	68300 8	1 2420 12	25	
	<b>Ball Valve Straight</b> type G 3/4 Standard HIU Red thumb-grip handle.	68310 7	1 2420 22	25	
	<b>Universal Ball Valve</b> G 3/4 for DE LUXE HIU 1/2 plug, Red thumb-grip handle.	68320 6	1 2420 03	25	
	<b>Universal Ball Valve</b> G 3/4 for DE LUXE HIU 1/2 plug, green thumb-grip handle.	68330 5	1 2420 13	25	
	<b>Ball Valve Straight</b> type G 3/4 Standard HIU green thumb-grip handle.	68340 4	1 2420 23	25	
	<b>HERZ-Mixing valve MIX 025</b> <b>with amended flow direction</b> 25 l/min, 3 bar of water pressure, with water quantity min. 4 l/min, factory setting of mixing temperature 52 °C ±2K mixing precision, temperature max. 90 °C, pressure 10 bar.	59930 9	2 7766 40	1	



## HERZ-Thermostatic mixing valves

Model		DN	EAN 90 04174	Order number	Item	
	<b>HERZ-Shield TMV3 in-line mixing valve*</b> Available with 22 mm compression connections as standard, or 15 mm using the reducing sets supplied. Integral removable check valves. Flat faced union couplings and strainers are included. The valve is factory preset to 43 °C. Complies with NHS model engineering specification DO8 also WRAS & TMV3 Minimum mixed temperature 30 °C. Maximum mixed temperature 50 °C. Maximum static pressure 12 bar	15	-	TMV01	1	
	<b>HERZ-Shield Plus TMV3 with integral ball valves</b> Available as 15 or 22 mm complete with integral ball valves with filters. Integral removable check valves. Flat faced union couplings are included. The valve is factory preset to 43 °C. Complies with NHS model engineering specification DO8, TMV3 & WRAS Minimum mixed temperature 30 °C. Maximum mixed temperature 50 °C. Maximum static pressure 10 bar	15	-	TMV+15	1	
		20	-	TMV+22	1	


## HERZ-Mixing valves for drinking water

Model	DN	l/min	EAN 90 04174	Order number	Item	
 <p><b>HERZ-Mixing valve MIX 160 with two-way flow direction</b> 42 l/min, 3 bar of water pressure, with water quantity min. 4 l/min, factory setting of mixing temperature 38–48 °C ± 2K mixing precision, temperature max. 90 °C, pressure 10 bar.</p>	20	42	59980 4	2 7766 54	1	


## HERZ-Ball valves for flush mounting

Model	PN	Dim.	EAN 383 000282	Order number	Item	
 <p><b>Ball valve for flush mounting</b> Dezincification resistant brass according to DIN 17660 with seals PTFE and EPDM. Temperature range -10 °C to 110 °C (water from 0 °C 110 °C).</p>	16	15	6691	1 2202 01	50	
	16	20	6707	1 2202 02	50	
 <p><b>Ball valve for flush mounting with lever handle</b> Dezincification resistant brass according to DIN 17660 with seals PTFE and EPDM. Temperature range -10 °C to 110 °C (water from 0 °C 110 °C).</p>	16	15	6714	1 2202 11	50	
	16	20	6721	1 2202 12	50	





## HERZ-Ball valves for flush mounting with press connectors

 <p><b>Ball valve for flush mounting</b> Dezincification resistant brass according to EN 12420. Press connectors for aluminum composite pipe. cover of pressed chrome-plated brass, Full bore.</p>	16	15-16 x 2.0	70350 8	P 7216 63	25	
		15-20 x 2.0	70360 7	P 7220 63	25	
		20-26 x 3.0	70370 6	P 7226 63	25	

## HERZ-Drain valve


 <p><b>Ball valve for water drainage, with connection for hose, with lever handle.</b> Dezincification resistant brass, nickel plated. Teflon seal, two O-Ring and the bore. Application in horticulture, hydro and sanitary facilities. Temperature range is 0 °C to +110 °C.</p>	16	15	7230	1 2503 01	50	
	16	20	7247	1 2503 02	50	

## HERZ-Drain valves



Model	EAN 38 38963	Order number	Item	
 <p><b>Wall-mounted tap</b> Body made of forged brass, an aerator. Length to drain spout 95 mm.</p>	600527	UH10052	50	
 <p><b>Wall-mounted tap</b> Body made of forged brass. Length to drain spout 95 mm.</p>	601517	UH10151	50	
 <p><b>Wall-mounted tap for washing machine.</b> Body made of forged brass, Plug for hose connection.</p>	601524	UH10152	50	
 <p><b>Kitchen tap - «S» shaped spout.</b> Body made of forged brass. Seamless tube - Ø 18. The length of the drain spout to connect the hose from 150 mm to 185 mm.</p>	552512	UH05251	12	




## HERZ-Circulation Temperature Controller

Model	Temperature	DN	EAN 90 04174	Order number	Item	
 <p><b>HERZ-Circulation Temperature Controller</b> Thermostatic flow control valve for pumped return hot water distribution systems. Inclined model, dezincification resistant brass body and water bearing parts. Socket thread according to ISO 7/1 (Rp), model with two thermostats. <b>Factory settings 52 °C and 70 °C (2 4011 01 and 2 4011 02) Factory settings 55 °C and 70 °C (2 4011 11 and 2 4011 12)</b> When the control temperature is reached the valve is closed by the thermostat to a small bleed (to prevent deadlegs forming). When a temperature of 70 °C, plus, is reached (pasteurisation) the valve is opened to full flow by the second thermostat. Socket x socket, for 15 mm copper pipe, compression adapter 1 <b>6292 01</b> has to be ordered separately. WRAS approved, Certificate No. 0510070.</p>	<b>52/70</b>	<b>15</b>	43790 8	<b>2 4011 01</b>	<b>20</b>	
	<b>52/70</b>	<b>20</b>	43800 4	<b>2 4011 02</b>	<b>20</b>	
	<b>55/70</b>	<b>15</b>	43795 3	<b>2 4011 11</b>	<b>20</b>	
	<b>55/70</b>	<b>20</b>	43805 9	<b>2 4011 12</b>	<b>20</b>	
	<b>58/70</b>	<b>15</b>	40650 8	<b>2 4011 17</b>	<b>20</b>	
	<b>58/70</b>	<b>20</b>	40660 7	<b>2 4011 18</b>	<b>20</b>	



## HERZ-Circulation Temperature Controller for District Heating Plants

Model	kvs	DN	EAN 90 04174	Order number	Item	
 <p><b>HERZ-Circulation Temperature Controller for district heating plants</b> Thermostatic flow control valve for limiting water flow temperature with circulating pump, in the form of a proportional controller. Inclined model, dezincification resistant brass body and water bearing parts. Socket thread according to ISO 7/1 (Rp), Factory setting at 52 °C, secured against excess temperatures up to 90 °C. For rising temperatures the valve cone is closed via the thermostatic element. For decreasing temperatures, the valve cone is opened via an opening spring. Compression adapters 1 <b>6292 01</b> for 15 mm copper pipe, and 1 <b>6092 01</b> for 16 x 2.0 mm plastic pipe have to be ordered separately.</p>	<b>0.4</b>	<b>15</b>	44200 1	<b>2 4010 51</b>	<b>20</b>	
	<b>0.4</b>	<b>20</b>	44210 0	<b>2 4010 52</b>	<b>20</b>	
 <p><b>HERZ-Circulation Temperature Controller for district heating plants</b> Thermostatic flow control valve for limiting water flow temperature with circulating pump, in the form of a proportional controller. Inclined model, dezincification resistant brass body and water bearing parts. Cone, valve spindles, springs and guide parts stainless steel. Factory setting at 52 °C, secured against excess temperatures up to 90 °C. For rising temperatures the valve cone is closed via the thermostatic element. For decreasing temperatures, the valve cone is opened via an opening spring. Complete with ball valve. Socket thread according to ISO 7/1 (Rp).</p>	<b>0.4</b>	<b>15</b>	44940 6	<b>2 4010 41</b>	<b>20</b>	
	<b>0.4</b>	<b>20</b>	44960 4	<b>2 4010 42</b>	<b>20</b>	








## Legionella protection: HERZ-LEGIOFIX

 <p><b>HERZ-LEGIOFIX</b> independently-working without auxiliary power module allows Legionella flushing / circulation, according to ÖNORM B 5019 up to 6 m from each sampling point. Normal operation: bypass closed; Flow runs through mixing valve with a mixed temperature of 55 degrees. Legionella flushing: bypass open; Flow with temperature disinfection of the module at 70 degrees. When flushing has completed, the unit automatically resets to normal operation. All water-carrying parts made of brass alloy. Supplied with white plastic cover.</p>			44950 5	<b>2 4011 51</b>	<b>1</b>	
---	--	--	---------	------------------	----------	--



## HERZ-Balancing Valves for hydronic balancing in drinking water installations in buildings, inclined model with female thread

Model		min. l/s	DN	EAN 90 04174	Order number	Item	
<b>4117 MW</b>  <b>STRÖMAX-MW</b>	<b>STRÖMAX- MW balancing valve inInclined model with female thread,with measuring valves, Rp (female thread)</b> Dezincification resistant brass, yellowVersion, two measuring valves 0284 mounted. * On both sides threaded ends according to ISO 7/1 * Draining is possible. Drain fittings have to be ordered separately. * Two test points for measuring the differential pressure. * O Ring, spindle seal Memory stop by means of an external nut, threaded end connections BSP. * 2 Measuring valves for measuring pressure drop.	0.42	15	43380 1	2 4117 51	5	
		0.54	20	43390 0	2 4117 52	5	
		0.91	25	43400 6	2 4117 53	5	
		1.40	32	43410 5	2 4117 54	5	
		2.06	40	43420 4	2 4117 55	1	
		4.21	50	43430 3	2 4117 56	1	
<b>4117 RW</b>  <b>STRÖMAX-RW</b>	<b>STRÖMAX- RW balancing valve inInclined model with female thread, without measuring valves, Rp (female thread)</b> Dezincification resistant brass, yellow version * On both sides threaded ends according to ISO 7/1 * Draining is possible. Drain fittings have to be ordered separately. * Two test points for measuring the differential pressure. * O Ring, spindle seal Memory stop by means of an external nut, threaded end connections BSP.	0.42	15	43440 2	2 4117 61	5	
		0.54	20	43450 1	2 4117 62	5	
		0.91	25	43460 0	2 4117 63	5	
		1.40	32	43470 9	2 4117 64	1	
		2.06	40	43480 8	2 4117 65	1	
		4.21	50	43490 7	2 4117 66	1	



## HERZ-Straight pattern Shutoff valves with draining

Model		min. l/s	DN	Pipe Ø mm	EAN 90 04174	Order number	Item	
	<b>HERZ-Shutoff valve, straight pattern soldered end x male thread</b> , both sides have been drilled, dezincification resistant brass, a plug has been mounted Volumen flow class V <sub>A</sub> , ÖNORM EN 1213. Max. operation temperature 90 °C. Max. operation pressure 10 bar max. differential pressure on closed seat 10 bar. accessory: 2 <b>0275 09</b> charging & draining valves have to be ordered separately.	0.2	15	15	46230 6	2 <b>4215 00</b>	10	
	<b>HERZ-Shutoff valve, straight pattern soldered end x male thread + braze screwed</b> , both sides have been drilled, a plug has been mounted, dezincification resistant brass, seal (from standard acceptable Material) Volume flow class V <sub>A</sub> , ÖNORM EN 1213. Max. operation temperature 90 °C. Max. operation pressure, 10 bar max. Differential pressure on closed seat 10 bar. accessory: 2 <b>0275 09</b> charging & draining valves have to be ordered separately.	0.20	15	15	46000 5	2 <b>4215 01</b>	10	
		0.40	20	18	46010 4	2 <b>4215 02</b>	10	
		0.70	25	22	46020 3	2 <b>4215 03</b>	10	
	<b>HERZ-Shutoff valve, straight pattern with female x male thread</b> both sides have been drilled, a plug has been mounted, dezincification resistant brass. Volumen flow class V <sub>A</sub> , ÖNORM EN 1213. Max. operation temperature 90 °C. Max. operation pressure, 10 bar max. Differential pressure on closed seat 10 bar. accessory: 2 <b>0275 09</b> charging & draining valves have to be ordered separately.	0.20	15	-	46240 5	2 <b>4215 10</b>	10	
	<b>HERZ-Shutoff valve, straight pattern female x male thread + soldered union</b> both sides have been drilled, a plug has been mounted, dezincification resistant brass, seal (from standard acceptable material). Volumen flow class V <sub>A</sub> , ÖNORM EN 1213. Max. operation temperature 90 °C. Max. operation pressure, 10 bar max. Differential pressure on closed seat 10 bar. accessory: 2 <b>0275 09</b> charging & draining valves have to be ordered separately.	0.20	15	15	46030 2	2 <b>4215 11</b>	10	
		0.40	20	18	46040 1	2 <b>4215 12</b>	10	
	<b>HERZ-Shutoff valve, straight pattern male thread x male thread</b> both sides have been drilled, a plug has been mounted dezincification resistant brass. Volumen flow class V <sub>A</sub> , ÖNORM EN 1213. Max. operation temperature 90 °C. Max. operation pressure, 10 bar max. Differential pressure on closed seat 10 bar. accessory: 2 <b>0275 09</b> charging & draining valves have to be ordered separately.	0.20	15	-	46050 0	2 <b>4215 20</b>	10	
	<b>HERZ-Shutoff valve, straight pattern male thread x male thread + soldered union</b> both sides have been drilled, a plug has been mounted dezincification resistant brass, yellow model seal (from standard acceptable material). Volumen flow class V <sub>A</sub> , ÖNORM EN 1213. Max. operation temperature 90 °C. Max. operation pressure, 10 bar max. Differential pressure on closed seat 10 bar. accessory: 2 <b>0275 09</b> charging & draining valves have to be ordered separately.	0.20	15	15	46060 9	2 <b>4215 21</b>	10	
		0.40	20	18	46070 8	2 <b>4215 22</b>	10	
		0.70	25	22	46250 4	2 <b>4215 23</b>	10	
	<b>HERZ-Shutoff valve, straight pattern female x female thread</b> both sides have been drilled, a plug has been mounted dezincification resistant brass. Volumen flow class V <sub>A</sub> , ÖNORM EN 1213 Max. operation temperature 90 °C. Max. operation pressure, 10 bar. Max. Differential pressure on closed seat 10 bar accessory: 2 <b>0275 09</b> charging & draining valves have to be ordered separately.	0.20	15	-	46080 7	2 <b>4215 31</b>	10	
		0.40	20	-	46090 6	2 <b>4215 32</b>	10	
		0.70	25	-	46100 2	2 <b>4215 33</b>	10	
		1.20	32	-	46110 1	2 <b>4215 34</b>	5	
		1.60	40	-	46120 0	2 <b>4215 35</b>	5	
		2.70	50	-	46130 9	2 <b>4215 36</b>	5	



## HERZ-Shutoff valve, Straight pattern without draining

	<b>HERZ-Shutoff valve, straight pattern female x female thread, without draining</b> without drilling, dezincification resistant brass, Volumen flow class V <sub>A</sub> , ÖNORM EN 1213 Max. operation temperature 90 °C Max. operation pressure, 10 bar max. Differential pressure on closed seat 10 bar.	0.20	15	-	46140 8	2 <b>4215 41</b>	10	
		0.40	20	-	46150 7	2 <b>4215 42</b>	10	
		0.70	25	-	46160 6	2 <b>4215 43</b>	10	
		1.20	32	-	46170 5	2 <b>4215 44</b>	5	
		1.60	40	-	46180 4	2 <b>4215 45</b>	5	
		2.70	50	-	46190 3	2 <b>4215 46</b>	5	
	<b>HERZ-Shutoff valve, straight pattern with female x male thread without draining</b> without drilling, dezincification resistant brass. Volumen flow class V <sub>A</sub> , ÖNORM EN 1213 Max. operation temperature 90 °C. Max. operation pressure, 10 bar max. Differential pressure on closed seat 10 bar.	0.20	15	-	46260 3	2 <b>4215 61</b>	10	



## Shutoff Valve for Drinking Water Systems in buildings, inclined model

Model	min. l/s	DN	EAN 90 04174	Order number	Item
 <p><b>STRÖMAX-WD</b></p>	<b>STRÖMAX-AW-Shutoff Valve, inclined model Rp (female thread)</b> Dezincification resistant brass, * on both sides threaded ends according to ISO 7/1, draining is not possible. * not rising spindle, Spindle seal from elastic double O-Ring, Upper part is sealed by O-Ring seal im body. * The sealing material is made of satndards acceptable material. * Volume flow class V <sub>B</sub> , fittings group I, <b>according to ÖNORM EN 1213.</b>				
	0.5	15	44510 1	2 4125 61	5
	1.0	20	44520 0	2 4125 62	5
	1.75	25	44530 9	2 4125 63	5
	3.0	32	44540 8	2 4125 64	5
	4.0	40	44550 7	2 4125 65	5
	6.75	50	44560 6	2 4125 66	5
	11.0	65	44570 5	2 4125 67	1
16.0	80	44580 4	2 4125 68	1	
 <p><b>STRÖMAX-AWD</b></p>	<b>STRÖMAX-AW-Shutoff Valve, inclined model Rp (female thread)</b> Dezincification resistant brass, * Two bores 1/4 and one screw plug 1 0273 09 is mounted. * Threaded ends on both sides according to ISO 7/1. * Draining is possible. Drain fittings have to be ordered separately. * not rising spindle, Spindle seal from elastic double O-Ring, Upper part is sealed by O-Ring seal im body. * The sealing material is made of satndards acceptable material. * Volume flow class V <sub>B</sub> , fittings group I, <b>according to ÖNORM EN 1213.</b> Certified and registered acc. ÖVGW.				
	0.5	15	42780 0	2 4125 71	5
	1.0	20	42790 9	2 4125 72	5
	1.75	25	42800 5	2 4125 73	5
	3.0	32	42810 4	2 4125 74	5
	4.0	40	42820 3	2 4125 75	5
	6.75	50	42830 2	2 4125 76	5
	11.0	65	42840 1	2 4125 77	1
16.0	80	42850 0	2 4125 78	1	


## HERZ-Shutoff Valves for Drinking Water Systems, Inclined Model with female threaded ends

 <p><b>STRÖMAX-AW</b></p>	<b>STRÖMAX-AW-Shutoff Valve, inclined model with threaded ends, Rp (female thread)</b> Dezincification resistant brass. <b>DN 10 - 50:</b> Two bores 1/4 and screw plugs 1 0273 09. <b>DN 65 and 80:</b> Two bores 3/8 and screw plug 1 0273 00 mounted. * Threaded ends on both sides according to ISO 7/1. * Draining is possible, drain fittings have to be ordered separately. * The rising valve spindle is permanently sealed by means of a double O-Ring. * The sealing material is made of satndards acceptable material. * Volume flow class V <sub>B</sub> , fittings group I, according to ÖNORM EN 1213. <b>Certified and registered acc. ÖVGW.</b>				
	0.25	10	42690 2	2 4115 00	10
	0.5	15	42700 8	2 4115 11	10
	1.0	20	42710 7	2 4115 12	10
	1.75	25	42720 6	2 4115 13	10
	3.0	32	42730 5	2 4115 14	5
	4.0	40	42740 4	2 4115 15	5
	6.75	50	42750 3	2 4115 16	5
	11.0	65	42760 2	2 4115 17	1
16.0	80	42770 1	2 4115 18	1	
 <p><b>STRÖMAX-W</b></p>	<b>STRÖMAX-W-Shutoff Valve, inclined model with threaded ends, Rp (female thread)</b> Dezincification resistant brass. * Threaded ends on both sides according to ISO 7/1. * The rising valve spindle is permanently sealed by means of a double O-Ring. * The sealing material is made of satndards acceptable material. * Volume flow class V <sub>B</sub> , fittings group I, according to ÖNORM EN 1213. <b>Certified and registered acc. ÖVGW.</b>				
	0.5	15	44430 2	2 4115 01	10
	1.0	20	44440 1	2 4115 02	10
	1.75	25	44450 0	2 4115 03	10
	3.0	32	44460 9	2 4115 04	5
	4.0	40	44470 8	2 4115 05	5
	6.75	50	44480 7	2 4115 06	5
	11.0	65	44490 6	2 4115 07	1
16.0	80	44500 2	2 4115 08	1	



## HERZ kit for connection of water meters

Model		DN	EAN 90 04174	Order number	Item	
	<b>HERZ kit for connection of water meters according to ÖNORM B 2535.</b> Installation kit for the water meter with Bracket made of galvanized steel. - Shut-off valve before the water meter - Check valve after the water meter.	20	45130 0	2 4126 62	1	
		25	45100 3	2 4126 63	1	
		32	45140 9	2 4126 64	1	
		40	45150 8	2 4126 65	1	
		50	45160 7	2 4126 66	1	
	<b>HERZ- Backflow preventer</b> Dezincification resistant brass body,, brass version, * 2 bores 1 / 4 and a screw plug 1 0273 09 screwed. * Both sides are female threaded according to ISO 7 / 1. * Possible draining function, the equipment for draining function are be ordered separately. * Non-rising spindle, spindle seal by means of elastic double O-ring, the upper part wiht O-ring sealed in the body. * Seal materials consist of physiologically harmless material. * Flow Class V <sub>B</sub> , product group I, according to ÖNORM EN 1213 <sup>th</sup> .	15	45130 0	2 4126 01	5	
		20	45110 2	2 4126 02	5	
		25	45120 1	2 4126 03	5	
		32	45460 8	2 4126 04	5	
		40	45470 7	2 4126 05	1	
		50	45480 6	2 4126 06	1	

## HERZ-Pressure Reducer



Model		PN	DN	EAN 383 000282	Order number	Item	
	<b>Diaphragm Pressure Reducer</b> Forged brass version, EPDM diaphragm and seal, G thread, with plastic cap. Suitable for heating systems to protect boiler against increased pressure. For all non-agressive fluids such as water, oil, air, steam, fuel and lubricating oil. Working temperature 0 °C to +70 °C.	16	15	7582	1 2682 01	18	
		16	20	7599	1 2682 02	18	
		16	25	7827	1 2682 03	18	
		16	32	7834	1 2682 04	18	

## HERZ-Pressure Reducing Valves


Model		DN	Dim.	EAN	Order number	Item	
	<b>HERZ-Pressure Reducing Valve PN 16</b> Body made of gunmetal, male BSP union Stainless Steel Spring, NBR seals & Diaphragm Max inlet pressure 25 bar Adjustable pressure range 1.5–6 bar Max Temperature 80 °C. According to BS EN 1567 WRAS Approved.	15	1/2	–	HVPRV-01	1	
		20	3/4	–	HVPRV-02	1	
		25	1	–	HVPRV-03	1	
		32	1¼	–	HVPRV-04	1	
		40	1½	–	HVPRV-04	1	
		50	2	–	HVPRV-06	1	
	<b>HERZ-Pressure Reducing Valve PN 16</b> Body made of DZR Brass, compression ends Stainless Steel Spring, NBR seals & Diaphragm Max inlet pressure 25 bar Adjustable pressure range 1–6 bar Max Temperature 80 °C. According to BS EN 1567 WRAS Approved.	15	15	–	HVPRVC-11	1	
		20	22	–	HVPRVC-12	1	




## HERZ-Ball Valves

Model		PN	DN	EAN 383 000282	Order number	Item	
	<b>Ball Valve with green duraluminium handle.</b> Dezincification resistant brass according to DIN 17660, sealing material is made of standards acceptable material, female thread connection. Free of dead space by flushing behind the ball with protected seat seal. Medium temperature range to 85 °C for drinking water.	16	15	9593	2 2100 01	25	
		16	20	9609	2 2100 02	25	
		16	25	9616	2 2100 03	16	
		16	30	9623	2 2100 04	16	
		16	40	9630	2 2100 05	12	
		16	50	9647	2 2100 06	8	
	<b>Ball valve with a green T-handle, DZR.</b> Housing Forged brass alloy according to DIN 17660, Seal materials are made of physiologically acceptable material. Dead space by flushing behind the ball, with abrasion-proof seal seat. The application area is Temperatures to 85 °C for drinking water.	16	15	9869	2 2100 11	25	
		16	20	9826	2 2100 12	25	
		16	25	9883	2 2100 13	16	
		16	32	9890	2 2100 14	16	



## HERZ-Ball Valves

	<b>HERZ Ball Valve with Check Valve</b> Dezincification resistant brass according to DIN 17660, Seals is from PTFE and EPDM Temperature of the medium from -10 till +90 °C. Water from 0 till +90 °C	16	15	9524	1 2110 01	25	
		16	20	9425	1 2110 02	25	



## HERZ-Backflow preventer

	<b>HERZ- Backflow preventer</b> According to EN 1717, safety device to prevent backflows, pressures and suction of polluted water into the buildings supply line or also different and unfamiliar component parts. KIWA Accreditation, medium water, housing and parts in contact with water made of dezincification brass, works noiseless and it doesn't produce any hammer blow (pressure surges). Two 1/4 openings for the functional control.	3/4	20	9746	1 2623 02	25	
		1	25	9753	1 2623 03	25	
		1½	32	9760	1 2623 04	16	



## HERZ-Double Check Valves

Model		DN	Dim.	EAN	Order number	Item	
	<b>HERZ-Double Check Valve PN 16</b> Body made of DZR Brass, screwed BSP ends Stainless Steel Spring, NBR seals Pressure range 0.1 bar - 16 bar Max Temperature 85 °C. According to BS6282: Part 1 WRAS Approved.	15	1/2	-	HVDCV-01		
		20	3/4	-	HVDCV-02		
		25	1	-	HVDCV-03		
		32	1¼	-	HVDCV-04		
		40	1½	-	HVDCV-05		
		50	2	-	HVDCV-06		
	<b>HERZ-Double Check Valve PN 16</b> Body made of DZR Brass, compression ends Stainless Steel Spring, NBR seals Pressure range 0.1 bar - 16 bar Max Temperature 85 °C. According to BS6282: Part 1 WRAS Approved.	15	15	-	HVDCVC-11		
		20	22	-	HVDCVC-12		
		25	28	-	HVDCVC-13		







## Shutoff Valve for Drinking Water Systems in buildings, inclined model, with male thread

Model	min. l/s	DN	EAN 90 04174	Order number	Item		
 <p><b>W1.331</b> <b>4315 AW</b></p> <p><b>STRÖMAX-AW</b></p>							
 <p><b>W1.331</b> <b>4315 AW</b></p> <p><b>STRÖMAX-AW</b></p>							



## Shutoff Valve for Drinking Water Systems in buildings, inclined model, with male thread

 <p><b>W1.332</b> <b>4325 AWD</b></p> <p><b>STRÖMAX-AWD</b></p>							
 <p><b>W1.332</b> <b>4325 AWD</b></p> <p><b>STRÖMAX-AWD</b></p>							


## Ball valves for gas

Model	Dim.	PN	MOP	EAN 383 000282	Order number	Item	
 <p><b>Ball valve with steel lever</b> Forged brass body according to EN 12165, with O-ring seals (ball and spindle), female thread connection. Suitable for gas installations according to table DIN-DVGW G.260, PN1 (HTB 650 °C/30 min), GT. Medium temperature range -20 °C to 60 °C. Gas Approved to EN331.</p>	DN 8	1	5	8008	1 2300 09	25	
	DN 10			8015	1 2300 00	25	
	DN 15			8022	1 2300 01	25	
	DN 20			8039	1 2300 02	25	
	DN 25			8046	1 2300 03	20	
	DN 32			8053	1 2300 04	16	
	DN 40			8060	1 2300 05	8	
 <p><b>Ball valve with steel T-handle</b> Forged brass body according to EN 12165, with O-ring seals (ball and spindle), female thread connection. Suitable for gas installations according to table DIN-DVGW G.260, PN1 (HTB 650 °C/30 min), GT. Medium temperature range -20 °C to 60 °C. Gas Approved to EN331.</p>	DN 8	1	5	8091	1 2300 19	25	
	DN 10			8107	1 2300 10	25	
	DN 15			8114	1 2300 11	25	
	DN 20			8121	1 2300 12	25	
	DN 25			8138	1 2300 13	20	
	DN 32			8145	1 2300 14	16	
	 <p><b>Ball valve with steel lever</b> Forged brass body according to EN 12165, with O-ring seals (ball and spindle), male x female thread connection. Suitable for gas installations according to table DIN-DVGW G.260, PN1 (HTB 650 °C/30 min), GT. Medium temperature range -20 °C to 60 °C.</p>			DN 8	1	5	8169
DN 10		8176	1 2301 00	25			
DN 15		8183	1 2301 01	25			
DN 20		8190	1 2301 02	25			
DN 25		8206	1 2301 03	20			
DN 32		8213	1 2301 04	16			
DN 40		8220	1 2301 05	8			
 <p><b>Ball valve with steel T-handle</b> Forged brass body according to EN 12165, with O-ring seals (ball and spindle), male x female thread connection. Suitable for gas installations according to table DIN-DVGW G.260, PN1 (HTB 650 °C/30 min), GT. Medium temperature range -20 °C to 60 °C.</p>	DN 8	1	5	8251	1 2301 19	25	
	DN 10			8268	1 2301 10	25	
	DN 15			8275	1 2301 11	25	
	DN 20			8282	1 2301 12	25	
	DN 25			8299	1 2301 13	20	
	DN 32			8305	1 2301 14	16	
	 <p><b>Ball valve with steel T-handle</b> Forged brass body according to EN 12165, with O-ring seals (ball and spindle), male x female thread connection. Suitable for gas installations according to table DIN-DVGW G.260, PN1 (HTB 650 °C), GT. Medium temperature range -20 °C to 60 °C.</p>			DN 8	1	5	8497
DN 10		8503	1 2303 10	25			
DN 15		8510	1 2303 11	25			
DN 20		8527	1 2303 12	25			
DN 25		8534	1 2303 13	20			
DN 32		8541	1 2303 14	16			
 <p><b>Ball valve with steel lever</b> Forged brass body according to EN 12165, with O-ring seals (ball and spindle), male x female thread connection. Suitable for gas installations according to table DIN-DVGW G.260 table, PN1 (HTB 650 °C), GT. Medium temperature range -20 °C to 60 °C.</p>	DN 8	1	5	8404	1 2303 09	25	
	DN 10			8411	1 2303 00	25	
	DN 15			8428	1 2303 01	25	
	DN 20			8435	1 2303 02	25	
	DN 25			8442	1 2303 03	20	
	DN 32			8459	1 2303 04	16	
	DN 40			8466	1 2303 05	8	
	DN 50			8473	1 2303 06	4	


### Ball valves for gas

Model	Dim.	PN	MOP	EAN 383 000282	Order number	Item	
 <p><b>Ball valve with steel lever</b> Forged brass body according to EN 12165, with O-ring seals (ball and spindle), female thread connection. Suitable for gas installations according to table DIN-DVGW G.260, PN1 (HTB 925 °C, 60 min.), GT. Medium temperature range -20 °C to 60 °C.</p>	DN 15	1	5	8329	1 2302 01	25	
	DN 20			8336	1 2302 02	25	
	DN 25			8343	1 2302 03	20	
 <p><b>Ball valve with steel T-handle</b> Forged brass body according to EN 12165, with O-ring seals (ball and spindle), female thread connection. Suitable for gas installations according to table DIN-DVGW G.260, PN1 (HTB 925 °C, 60 min.), GT. Medium temperature range -20 °C to 60 °C.</p>	DN 15	1	5	8367	1 2302 11	25	
	DN 20			8374	1 2302 12	25	
	DN 25			8381	1 2302 13	20	





### Ball valve for connecting devices with plastic handle

Model	Dim.	PN	MOP	EAN 383 896342	Order number	Item	
 <p><b>Ball valve for connecting devices with plastic handle, straightway</b> Brass body according EN 12165, nickel, with double O-ring seal for spindle, Ball with Teflon seals, IG x conical sealing screw plug with male thread, Security operation by pressing and turning the handle. Suitable for gas installations for DIN-DVGW G 260. Nominal pressure PN 1; Operating temperature -20 °C to +60 °C, with thermal safety device (TAS) resistant against 925 °C / 60 min</p>	DN 15	1	5	0910	1 2362 21	25	
	DN 20			0927	1 2362 22	25	
	DN 25			0934	1 2362 23	20	

### HERZ-Ball valve for connecting devices, straightway







 <p><b>Ball valve for connecting devices with plastic handle, straightway</b> Brass body according EN 12165, nickel, with double O-ring seal for spindle, Ball with Teflon seals, IG x conical sealing Iron pipe connection screw plug with male thread, Security operation by pressing and turning the handle. Suitable for gas installations for DIN-DVGW G 260. Nominal pressure PN 1; Operating temperature -20 °C to +60 °C, with thermal safety device (TAS) resistant against 925 °C / 60 min</p>	DN 15	1	5	0941	1 2362 31	25	
---	-------	---	---	------	-----------	----	--

## Ball valves for gas





Model	Dim.	PN	MOP	EAN 383 000282	Order number	Item	
 <p><b>Ball valve with security closing T-handle</b> Forged brass body according to EN 12165, nickel plated, with teflon seals, two spindle O-Rings, male thread connection. Suitable for gas installations according to table DIN-DVGW G.260. Medium temperature range -20 °C to 60 °C.</p>	DN 10	1	5	8565	1 2362 00	25	
 <p><b>Ball valve with security closing T-handle</b> Forged brass body according to EN 12165, nickel plated, with teflon seals, two spindle O-Rings, male x female thread connection. Suitable for gas installations according to table DIN-DVGW G.260. Medium temperature range -20 °C to 60 °C.</p>	DN 10	1	5	8589	1 2372 01	25	
 <p><b>Ball valve with duraluminium T-handle</b> Forged brass body according to EN 12165, nickel plated, with teflon seals, two spindle O-Rings, male thread connection. Suitable for gas installations according to table DIN-DVGW G. 260. Medium temperature range -20 °C to 60 °C.</p>	DN 10	1	5	8602	1 2362 10	25	
 <p><b>Ball valve with duraluminium T-handle</b> Forged brass body according to EN 12165, nickel plated, with teflon seals, two spindle O-Rings, male x female thread connection. Suitable for gas installations according to table DIN-DVGW G. 260. Medium temperature range -20 °C to 60 °C.</p>	DN 10	1	5	8626	1 2372 11	25	




## HERZ-Ball valves for gas

Model	Dim.	PN	MOP	EAN 383 896342	Order number	Item
 <p><b>Ball valve for connecting devices with plastic handle, straightway</b> Brass body according EN 12165, nickel, with double O-ring seal for spindle, Ball with Teflon seals, female thread x conical sealing Iron pipe connection screw plug with weld end, Security operation by pressing and turning the handle. Suitable for gas installations for DIN-DVGW G 260. Nominal pressure PN 1; Operating temperature -20 ° C to +60 ° C, with thermal safety device (TAS) resistant against 650 ° C / 30 min.</p>	DN 15	1	5	0958	1 2363 01	25
 <p><b>Ball valve for connecting devices with plastic handle, straightway</b> Brass body according EN 12165, nickel, with double O-ring seal for spindle, Ball with Teflon seals, female thread x conical sealing Iron pipe connection screw plug with male thread, Security operation by pressing and turning the handle. Suitable for gas installations for DIN-DVGW G 260. Nominal pressure PN 1; Operating temperature -20 ° C to +60 ° C, with thermal safety device (TAS) resistant against 650 ° C / 30 min.</p>	DN 15	1	5	0965	1 2363 11	25
 <p><b>Ball valve for connecting devices with plastic handle, angle</b> Brass body according EN 12165, nickel, with double O-ring seal for spindle, Ball with Teflon seals, male thread x conical sealing Iron pipe connection screw plug with male thread, Security operation by pressing and turning the handle. Suitable for gas installations for DIN-DVGW G 260. Nominal pressure PN 1; Operating temperature -20 ° C to +60 ° C, with thermal safety device (TAS) resistant against 650 ° C / 30 min.</p>	DN 15	1	5	0972	1 2362 41	25
	DN 20			0989	1 2362 42	25
	DN 25			0996	1 2362 43	25
 <p><b>Ball valve for connecting devices with plastic handle, angle</b> Brass body according EN 12165, nickel, with double O-ring seal for spindle, Ball with Teflon seals, male thread x conical sealing Iron pipe connection screw plug with male thread, Security operation by pressing and turning the handle. Suitable for gas installations for DIN-DVGW G 260. Nominal pressure PN 1; Operating temperature -20 ° C to +60 ° C, with thermal safety device (TAS) resistant against 925 ° C / 60 min.</p>	DN 15	1	5	1009	1 2362 51	25
 <p><b>Ball valve for connecting devices with plastic handle, angle</b> Brass body according EN 12165, nickel, with double O-ring seal for spindle, Ball with Teflon seals, female thread x conical sealing Iron pipe connection screw plug with male thread, Security operation by pressing and turning the handle. Suitable for gas installations for DIN-DVGW G 260. Nominal pressure PN 1; Operating temperature -20 ° C to +60 ° C, with thermal safety device (TAS) resistant against 650 ° C / 30 min.</p>	DN 15	1	5	1016	1 2363 21	25
 <p><b>Ball valve for connecting devices with plastic handle, angle</b> Brass body according EN 12165, nickel, with double O-ring seal for spindle, Ball with teflon seals, female thread x conical sealing Iron pipe connection screw plug with male thread, Security operation by pressing and turning the handle. Suitable for gas installations for DIN-DVGW G 260. Nominal pressure PN 1; Operating temperature -20 ° C to +60 ° C, with thermal safety device (TAS) resistant against 650 ° C / 30 min.</p>	DN 15	1	5	1023	1 2363 31	25


## HERZ-Ball valves for gas

Model	Dim.	PN	MOP	EAN 383 000282	Order number	Item	
 <p><b>Ball valve with steel lever</b> Forged brass body according to EN 12165, nickel plated, with teflon seals, two spindle O-Rings, female thread connection. Suitable for gas installations according to table DIN-DVGW G. 260. Medium temperature range -20 °C to 60 °C.</p>	DN 10	4	1	8640	1 2304 00	25	
	DN 15			8657	1 2304 01	25	
	DN 20			8664	1 2304 02	25	
	DN 25			8671	1 2304 03	20	
	DN 32			8688	1 2304 04	16	
	DN 40			8695	1 2304 05	8	
	DN 50			8701	1 2304 06	4	
 <p><b>Ball valve with steel T-handle</b> Forged brass body according to EN 12165, nickel plated, with teflon seals, two spindle O-Rings, female thread connection. Suitable for gas installations according to table DIN-DVGW G. 260. Medium temperature range -20 °C to 60 °C.</p>	DN 10	4	1	8725	1 2304 10	25	
	DN 15			8732	1 2304 11	25	
	DN 20			8749	1 2304 12	25	
	DN 25			8756	1 2304 13	20	
	DN 32			8763	1 2304 14	16	
 <p><b>Ball valve with steel lever</b> Forged brass body according to EN 12165, nickel plated, with teflon seals, two spindle O-Rings, male x female thread connection. Suitable for gas installations according to table DIN-DVGW G. 260. Medium temperature range -20 °C to 60 °C.</p>	DN 10	4	1	8787	1 2305 00	25	
	DN 15			8794	1 2305 01	25	
	DN 20			8800	1 2305 02	25	
	DN 25			8817	1 2305 03	20	
	DN 32			8824	1 2305 04	16	
	DN 40			8831	1 2305 05	8	
	DN 50			8848	1 2305 06	4	
 <p><b>Ball valve with butterfly handle from steel</b> Brass body according EN 12165, nickel, with double O-ring seal for spindle, ball with teflon seals, female thread x male thread. Suitable for gas installations to DIN-DVGW G 260 Nominal pressure PN 4, Operating temperature -20 °C to +60 °C.</p>	DN 10	4	1	8862	1 2305 10	25	
	DN 15			8879	1 2305 11	25	
	DN 20			8886	1 2305 12	25	
	DN 25			8893	1 2305 13	16	
	DN 32			8909	1 2305 14	8	



## HERZ-Insulating Nipple for gas

 <p><b>Insulating Nipple</b> Brass body according EN 12165, female thread x male thread. Suitable for gas installations for DIN-DVGW G 260 Table nominal pressure PN 5, Operating temperature -20 °C to +60 °C.</p>	DN 15	5	1	1030	1 2000 01	25	
	DN 20			8923	1 2000 02	25	
	DN 25			1047	1 2000 03	20	
	DN 32			1054	1 2000 04	16	
	DN 40			1061	1 2000 05	8	
	DN 50			1078	1 2000 06	4	

## HERZ-Strainer for gas




 <p><b>Strainer for gas</b> Brass body according EN 12165, both sides threaded sockets, Suitable for gas installations to DIN-DVGW G 260 table. Nominal pressure PN 5, Operating temperature -20 °C to 60 °C.</p>	DN 15	5	1	8947	1 2319 01	25	
	DN 20			8954	1 2319 02	25	
	DN 25			8961	1 2319 03	20	

## Pipe and Fittings

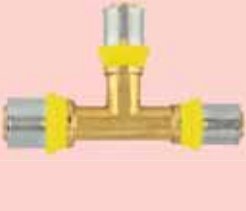





Model		Dim.	EAN 90 04174	Order number	Item	
	<b>HERZ Plastic composite pipe for natural gas</b> aluminium core, in reels 50 metres, with yellow extra strong surface RAL 1201. Operating temperature -20 °C to +60 °C, max. Operating pressure 100 mbar	16 x 2.0	95000 1	G 1160 20	200	
		20 x 2.0	95010 0	G 1200 20	100	
		26 x 3.0	95020 9	G 1260 20	50	
		32 x 3.0	95030 8	G 1320 20	50	
	<b>HERZ Plastic composite pipe for natural gas</b> aluminium core, in 5 metre length, with yellow extra strong surface RAL 1201 Operating temperature -20 °C to +60 °C, max. Operating pressure 100 mbar	16 x 2.0	95040 7	G 1160 21	120	
		20 x 2.0	95050 6	G 1200 21	120	
		26 x 3.0	95060 5	G 1260 21	120	
		32 x 3.0	95070 4	G 1320 21	50	

### Press fittings from brass for natural gas.


Stainless steel press sleeve, double O-ring HNBR yellow color, plastic ring for centering the compression sleeve colored yellow, operating temperature -20 °C to +60 °C, max. operating pressure 100 mbar.

	<b>Press straight coupling</b>	16 x 2.0	95200 5	G 17016 00	200	
		20 x 2.0	95210 4	G 17020 00	150	
		26 x 3.0	95220 3	G 17026 00	100	
		32 x 3.0	95230 2	G 17032 00	50	
	<b>Reducer</b>	20 x 2.0 - 16 x 2.0	95240 1	G 17020 01	150	
		26 x 3.0 - 16 x 2.0	95250 0	G 17026 01	100	
		26 x 3.0 - 20 x 2.0	95260 9	G 17026 02	100	
		32 x 3.0 - 16 x 2.0	95270 8	G 17032 02	60	
		32 x 3.0 - 20 x 2.0	95280 7	G 17032 06	60	
	<b>T- piece with equal outlets</b>	16 x 2.0	95290 6	G 17216 00	60	
		20 x 2.0	95300 2	G 17220 00	50	
		26 x 3.0	95310 1	G 17226 00	30	
		32 x 3.0	95320 0	G 17232 00	25	
	<b>T- piece, centre outlet larger</b>	16 x 2.0 - 20 x 2.0 - 16 x 2.0	95330 9	G 17216 03	50	
		20 x 2.0 - 16 x 2.0 - 20 x 2.0	95350 7	G 17220 01	50	
		26 x 3.0 - 16 x 2.0 - 26 x 3.0	95360 6	G 17226 03	30	
		26 x 3.0 - 20 x 2.0 - 26 x 3.0	95370 5	G 17226 05	30	
		26 x 3.0 - 32 x 3.0 - 26 x 3.0	95340 8	G 17226 17	30	
		32 x 3.0 - 20 x 2.0 - 32 x 3.0	95380 4	G 17232 04	30	
		32 x 3.0 - 26 x 2.0 - 32 x 3.0	95390 3	G 17232 07	30	


## HERZ-Fittings for Gas

Model	Dim.	PN	EAN 90 04174	Order number	Item	
	T-Piece, centre outlet larger	20 x 2.0 - 16 x 2.0 - 16 x 2.0	0.1	95400 9	G 17220 03	50
	26 x 3.0 - 20 x 2.0 - 16 x 2.0	0.1	95410 8	G 17226 13	30	
	32 x 3.0 - 26 x 3.0 - 26 x 3.0	0.1	95420 7	G 17232 09	30	
	32 x 3.0 - 32 x 3.0 - 26 x 3.0	0.1	95430 6	G 17232 14	30	
	T-Piece with central female thread	16 x 2.0 - 1/2 - 16 x 2.0	0.1	95440 5	G 17216 41	60
	20 x 2.0 - 1/2 - 20 x 2.0	0.1	95450 4	G 17220 41	50	
	26 x 3.0 - 1/2 - 26 x 3.0	0.1	95460 3	G 17226 41	30	
	32 x 3.0 - 1/2 - 32 x 3.0	0.1	95470 2	G 17232 43	30	
	Junction, male thread	16 x 2.0 - R 1/2	0.1	95480 1	G 17016 11	150
	20 x 2.0 - R 1/2	0.1	95490 0	G 17020 11	150	
	20 x 2.0 - R 3/4	0.1	95500 6	G 17020 12	150	
	26 x 3.0 - R 3/4	0.1	95510 5	G 17026 12	100	
	32 x 3.0 - R 1	0.1	95520 4	G 17032 13	70	
	Junction, female thread	16 x 2.0 - Rp 1/2	0.1	95530 3	G 17016 21	150
	20 x 2.0 - Rp 1/2	0.1	95540 2	G 17020 21	150	
	20 x 2.0 - Rp 3/4	0.1	95550 1	G 17020 22	100	
	26 x 3.0 - Rp 3/4	0.1	95560 0	G 17026 22	100	
	26 x 3.0 - Rp 1	0.1	95570 9	G 17026 23	70	
	32 x 3.0 - Rp 1 1/4	0.1	95580 8	G 17032 24	30	
	90 degree angle	16 x 2.0	0.1	95590 7	G 17116 00	150
	20 x 2.0	0.1	95600 3	G 17120 00	80	
	26 x 3.0	0.1	95610 2	G 17126 00	50	
	32 x 3.0	0.1	95620 1	G 17132 00	30	
	Wall angle short	16 x 2.0 - R 1/2	0.1	95630 0	G 17116 31	50
	20 x 2.0 - R 1/2	0.1	95640 9	G 17120 31	50	
	20 x 2.0 - R 3/4	0.1	95650 8	G 17120 32	50	
	26 x 3.0 - R 3/4	0.1	95660 7	G 17126 32	50	



## HERZ-Strainers, Mesh Width 0.5 mm

Model		kvs	PN	Dim.	EAN 383 000282	Order number	Item	
	<b>Water Strainer</b> Stainless steel mesh, Y-shape brass model for heating and cooling system, with female thread connection. Medium temperature range -10 °C to +110 °C (water 0 °C to +110 °C).	2.55	16	15	7070	1 2662 01	25	
		5.60	16	20	7087	1 2662 02	25	
		8.20	16	25	7094	1 2662 03	16	


## HERZ-Strainers, Mesh Width 0.4 mm

Model		kvs	DN	Dim.	EAN 90 04174	Order number	Item	
	<b>HERZ-Strainer with fine-mesh screen made of chromenickel steel, mesh width 0.4 mm</b> Dezincification resistant brass body, socket x socket.	15.9	32	1¼	40040 7	1 4111 04	5	
		29.6	40	1½	40050 6	1 4111 05	5	
		40.4	50	2	40060 5	1 4111 06	5	
		55.0	65	2½	40070 4	1 4111 07	1	
		87.4	80	3	40080 3	1 4111 08	1	

## HERZ-Strainers, Mesh Width 0.75 mm


	<b>HERZ-Strainer with fine-mesh screen made of chromenickel steel, mesh width 0.75 mm</b> Dezincification resistant brass body, socket x socket.	21.5	32	1¼	41480 0	1 4111 14	5	
		30.0	40	1½	41490 9	1 4111 15	5	
		42.0	50	2	41500 5	1 4111 16	5	
		64.3	65	2½	41510 4	1 4111 17	1	
		148.6	80	3	41520 3	1 4111 18	1	
	<b>HERZ-Strainer with male thread, with fine-mesh screen made of chrome-nickel steel, mesh width 0.75 mm.</b> Brass version, 2 x male thread, flat seal.	3.1	15	1/2	39020 3	1 4111 51	10	
		7.1	20	3/4	39030 2	1 4111 52	5	
		13.8	25	1	39040 1	1 4111 53	5	
		21.5	32	1¼	39050 0	1 4111 54	5	
		30.0	40	1½	39060 9	1 4111 55	1	
		42.0	50	2	39070 8	1 4111 56	1	

## Strainer with Drain Valve







	<b>HERZ-strainer with drain valve (2275 09) fine-mesh Stainless Steel screen, Mesh size 0.75 mm.</b> socket x socket.  Compression adapter: <b>DN 15:</b> Universal model with special sockets for threaded pipe and Compression adapter. <b>DN 20:</b> Adapter 1 6266 20 Compression union G 3 / 4. Adapter and compression sets are sold separately.	3.1	15	1/2	39000 5	1 4111 41	10	
		7.1	20	3/4	39010 4	1 4111 42	10	




## HERZ-Metering stations

Model	DN	kvs	EAN 90 04174	Order number	Item	
	<b>HERZ-Metering Station with two test points Inlet female thread, outlet external thread, PN 20 from -20 °C up to 110 °C</b> Dezincification resistant brass body, for hydraulic balance of cooling systems, fan coils and heating systems. 2 test points (0284) are mounted.					
	15	2.2	43500 3	1 4000 01	10	
	20	4.25	43520 1	1 4000 02	10	
	25	8.6	43530 9	1 4000 03	10	
	32	15.9	43540 9	1 4000 04	5	
	40	23.7	43550 8	1 4000 05	5	
	50	48.0	43560 7	1 4000 06	5	
	<b>HERZ-Metering Station Low Flow Version</b> With reduced kvs-value, for differential pressure measurement, otherwise as described above.					
	15	0.55	43510 2	1 4000 11	10	
	<b>HERZ-Metering Station Medium Flow Version</b> for differential pressure measurement.					
	15	1.1	43310 8	1 4000 21	10	




## HERZ-Measuring Valves

	<b>Test points for HERZ-STRÖMAX-Circuit regulating valves</b> (manufactured from 2004), brass version, blue cap (return) for flow computer.	1/4	02360 6	1 0284 01	1	
	<b>Test points for HERZ-STRÖMAX-Circuit regulating valves</b> (manufactured in 2004 or later), brass version, red cap (flow) for flow computer.	1/4	02370 5	1 0284 02	1	
	<b>Test points for HERZ-STRÖMAX-TW-Circuit regulating valves</b> Brass version, blue cap (return) for flow computer, valves are marked in green (for drinking water).	1/4	02460 6	2 0284 01	1	
	<b>Test points for HERZ-STRÖMAX-TW-Circuit regulating valves</b> Brass version, red cap (flow) for flow computer, valves are marked in green (for drinking water).	1/4	02470 5	2 0284 02	1	
	<b>Test points for HERZ-STRÖMAX-Circuit regulating valves</b> Brass version, blue cap (return) for flow computer. Extended model for insulated valves.	1/4	02530 3	1 0284 11	1	
	<b>Test points for HERZ-STRÖMAX-Circuit regulating valves.</b> Brass version, red cap (flow) for flow computer. Extended model for insulated valves.	1/4	02540 2	1 0284 12	1	
	<b>Test points with draining function</b> Brass version, green cap, with swivel hose connection. Test point for flow computer.	1/4	02640 9	2 0284 20	1	
	<b>Test points with draining function</b> Brass version, red cap, with swivel hose connection. Test point for flow computer.	1/4	02560 0	1 0284 22	1	
	<b>Test points with draining function</b> Brass version, blue cap, with swivel hose connection. Test point for flow computer.	1/4	02550 1	1 0284 21	1	
	<b>Extended test point, drain function, blue cap</b>	1/4	02620 1	1 0284 23	20	
	<b>Extended test point, drain function, red cap</b>	1/4	02630 0	1 0284 24	20	











## HERZ-Measuring Computer

Model		EAN 90 04174	Order number	Item	
	<b>HERZ Measuring computer suitable for one-hand operation</b> Electronic device to measure differential pressure, including pressure absorption device, for measurement of circuit regulating valves with direct flow display and differential pressure display. Measuring range: 0–10 bar, maximum pressure 15 bar. Connection for printer and computer for RS232C interface, protection IP 40, recording buffer for 2,500 measurements. Package includes accessories: 2 measuring hoses with R20 quick acting closure, filter hose adapter, software and operation manual on disk, pressure absorption device 1 <b>0284 00</b> and test point adapter set 1 <b>8903 11</b> .	82110 3	1 <b>8900 03</b>	<b>1</b>	

## HERZ-Accessories for measuring computer





	<b>Test point adaptors</b>	02380 4	1 <b>0284 00</b>	<b>1</b>	
	<b>HERZ-Test point adapter set for HERZ-STRÖMAX-Valves with test points 0280, 0282 u. 0283</b> , for differential pressure measurement via HERZ-Measuring computers "manufactured in 2004 or earlier".	81610 9	1 <b>8903 11</b>	<b>1</b>	
	Extension lead for measuring valve 1 set = 2 pieces	02610 2	1 <b>0284 10</b>	<b>Set</b>	

## HERZ-Accessories


Model	DN	Dim.	EAN 90 04174	Order number	Item		
	<b>Screw plug</b> Brass version, with O-Ring seal and hexagon socket screw.						
	1/4		02180 0	1 0273 09	1		
	3/8		02190 9	1 0273 00	1		
	<b>Drain cock</b> Drain cock with Handle, brass version, TW.						
	3/8		02650 8	2 0275 00	20		
	1/4		02660 7	2 0275 09	20		
	<b>Drain Valve with handle and swivel hose connection</b> Brass version, Hose connection 1 6206 01 have to be ordered separately.						
	3/8		02480 1	2 0276 00	20		
	1/4		02490 0	2 0276 09	20		
	<b>Drain Valve with handle and swivel hose connection</b> Brass version, Hose connection 1 6206 01 have to be ordered separately.						
	1/4		02220 3	1 0276 09	1		
	3/8		02230 2	1 0276 00	1		
	<b>Hose Connection Adapter for HERZ-RL-5 and HERZ-3000</b> For radiator filling and draining via the return valve. Hose connection 1 6206 01 to be ordered separately.		1/2	00010 2	1 0256 01	1	
	<b>Hose connection</b> Brass version, nut and hose sleeve.		3/8	60010 4	1 6206 00	1	
			1/2	60020 3	1 6206 01	1	
			3/4	60030 2	1 6206 02	1	
	<b>Thermal insulation shell for STRÖMAX</b>		15	1/2	40110 7	1 4095 01	1
	<b>Stutoff Valves For STRÖMAX-D</b>		20	3/4	40120 6	1 4095 02	1
	<b>HERZ-accessories, pipe fittings, drain valves</b>		25	1	40130 5	1 4095 03	1
	<b>Valves for STRÖMAX-R Circuit Regulating Valves For STRÖMAX-M</b>		32	1¼	40140 4	1 4095 04	1
	<b>Circuit Regulating Valves with test points</b> The holes for the test points can be cut out with a knife.		40	1½	40150 3	1 4095 05	1
			50	2	40160 2	1 4095 06	1
	<b>For HERZ-Strainers DN 32-85</b>		65	2½	40170 1	1 4095 07	1
			80	3	40180 0	1 4095 08	1
	<b>Presetting seal for STRÖMAX-GM/GR and STRÖMAX GMF</b> for covering the hand wheel fastening screw, this seal will be destroyed by removing.			62910 5	1 6517 04	20	
	<b>Presetting marker</b> Plastic tag for marking the presetting step. Can be mounted on the valve or pipe.			62920 4	1 6517 05	20	
	<b>Key presetting for HERZ-flow rate controller model 4001, since 2009; HERZ-Differential pressure controller 4002, since 2009; HERZ-Kombi-flow controller, model 4006.</b>			02670 6	1 4006 02	1	

# Spare parts for inclined model

## HERZ-Upper Part for inclined valve seit 2004 Year

Model	DN	Dim.	EAN 90 04174	Order number	Item	
 <p><b>Upper part</b> for STRÖMAX shut-off valves with O-ring seal between cap and body. Rising spindle <b>4115, 4115 A</b></p>	10	3/8	64300 2	1 6385 50	1	
	15	1/2				
	20	3/4	64310 1	1 6385 52	1	
	25	1	64320 0	1 6385 53	1	
	32	1¼	64330 9	1 6385 54	1	
	40	1½	64340 8	1 6385 55	1	
	50	2	64350 7	1 6385 56	1	
	65	2½	64360 6	1 6385 57	1	
	80	2	64370 5	1 6385 58	1	
 <p><b>Upper part</b> for STRÖMAX shut-off valves Non-rising spindle <b>4125 D, 4125 AD</b> <b>4325 D, 4325 AD</b></p>	15	1/2	62370 7	1 6389 01	1	
	20	3/4	62380 6	1 6389 02	1	
	25	1	62390 5	1 6389 03	1	
	32	1¼	62400 1	1 6389 04	1	
	40	1½	62410 0	1 6389 05	1	
	50	2	62420 9	1 6389 06	1	
	65	2½	62560 2	1 6389 07	1	
	80	3	62570 1	1 6389 08	1	
 <p><b>Handwheel</b> with fixing screw for Gate valve and STRÖMAX-stuffing box type.</p>	-	3/8-1/2	61700 3	1 6519 00	1	
	-	3/4	61710 2	1 6519 02	1	
	-	1	61720 1	1 6519 03	1	
	-	1¼-1½	61730 0	1 6519 04	1	
	-	2	61740 9	1 6519 06	1	
	-	2½-3	61750 8	1 6519 07	1	
 <p><b>Handwheel</b> with fixing screw for STRÖMAX-D, STRÖMAX-G.</p>	-	1/2-3	62280 9	1 6517 00	1	


## Upper part for gate valve

 <p><b>Upper part</b> for Gate valve with 2 blank plugs. <b>4112, 4112 A</b></p>	15	1/2	61350 0	1 6382 01	1	
	20	3/4	61360 9	1 6382 02	1	
	25	1	61370 8	1 6382 03	1	
	32	1¼	61380 7	1 6382 04	1	
	40	1½	61390 6	1 6382 05	1	
	50	2	61400 2	1 6382 06	1	
	65	2½	61410 1	1 6382 07	1	
	80	3	61420 0	1 6382 08	1	


# Spare parts for inclined model

Product group **1**



## Upper Part for inclined model TW

Model	DN	Dim.	EAN 90 04174	Order number	Item	
 <p><b>Upper Part</b> for STRÖMAX-MW and STRÖMAX-RW Balancing valves, New Design, with O-ring seal between cap and body.</p> <p><b>4117 MW, 4117 RW</b></p>	15	1/2	66030 6	2 6388 00	10	
	20	3/4	66040 5	2 6388 02	10	
	25	1	66050 4	2 6388 03	10	
	32	1¼	66060 3	2 6388 04	5	
	40	1½	66070 2	2 6388 05	1	
	50	2	66080 1	2 6388 06	1	

## Upper Part for inclined model, current version

 <p><b>Upper Part</b> for STRÖMAX-M and STRÖMAX-R Double regulating valves, New Design, with O-ring seal between cap and body.</p> <p><b>4117 M, 4117 R</b></p>	15	1/2	64380 4	1 6388 50	1	
	20	3/4	64390 3	1 6388 52	1	
	25	1	64400 9	1 6388 53	1	
	32	1¼	64410 8	1 6388 54	1	
	40	1½	64430 6	1 6388 55	1	
	50	2	64420 7	1 6388 56	1	
	65	2½	64440 5	1 6388 57	1	
	80	3	64450 4	1 6388 58	1	

## Handwheels







 <p><b>Handwheel</b> green with fixing screw for STRÖMAX MW Double regulating Valves incline model with female thread.</p> <p><b>2 4117 MW, 2 4117 RW</b></p>	1/2-2	65810 5	2 6518 00	1	
 <p><b>Handwheel</b> green with fixing screw for STRÖMAX-M, STRÖMAX-R.</p>	1/2-3	61690 7	1 6518 00	1	



# Spare parts for inclind Model

Product group **1**



## HERZ-Upper Part for incline Model, New Design

Model	DN	EAN 90 04174	Order number	Item	
 <p><b>Upper Part</b> for STRÖMAX-AW shutoff valve, inclined model, risind spindel <b>2 4115 AW, 2 4315 AW</b></p>	10	64460 3	2 6385 00	1	
	15				
	20	64480 1	2 6385 02	1	
	25	64490 0	2 6385 03	1	
	32	64505 1	2 6385 04	1	
	40	64510 5	2 6385 05	1	
	50	64520 4	2 6385 06	1	
	65	64530 3	2 6385 07	1	
80	64540 2	2 6385 08	1		
 <p><b>Upper Part</b> for STRÖMAX-WD- shutoff valve <b>4125 WD, 4125 AWD</b> <b>4325 D, 4325 AD</b></p>	15	64550 1	2 6389 01	1	
	20	64560 0	2 6389 02	1	
	25	64570 9	2 6389 03	1	
	32	64580 8	2 6389 04	1	
	40	64590 7	2 6389 05	1	
	50	64600 3	2 6389 06	1	
	65	64610 2	2 6389 07	1	
	80	64620 1	2 6389 08	1	
 <p><b>Upper Part</b> for valves 4215 W, 4215 AW, straight type <b>2 4215 W, 2 4215 AW</b></p>	1/2	66530 1	2 6387 51	1	
	3/4	66540 0	2 6387 52	1	
	1	66550 9	2 6387 53	1	
	1¼	66560 8	2 6387 54	1	
	1½	66570 7	2 6387 55	1	
	2	66580 6	2 6387 56	1	
 <p><b>Handwheel green with fixing screw</b> for STRÖMAX MW shutoff valve, incline model <b>2 4115 AW, 2 4315 AW</b></p>	10	64630 0	2 6519 00	1	
	15				
	20	64640 9	2 6519 02	1	
	25	64650 8	2 6519 03	1	
	32	64660 7	2 6519 04	1	
	40				
	65	64680 5	2 6519 06	1	
80	64680 5	2 6519 07	1		
 <p><b>Handwheel green with fixing screw</b> for STRÖMAX-AWD- shutoff valve, incline model <b>2 4125 AWD, 2 4325 AWD</b></p>	15 bis 80	64690 4	2 6517 00	1	
 <p><b>Handwheel green with fixing screw</b> for valves 3215 W, 4215 AW, strait model <b>2 4215 W, 2 4215 AW</b></p>	15-20	66430 4	2 6520 01	1	
	25-32	66440 3	2 6520 03	1	
	40-50	66450 2	2 6520 04	1	




# Spare parts for pipe fittings

Product group **1**

## Upper Part for incline Model till 2004 year




Model	DN	Dim.	EAN 90 04174	Order number	Item	
 <p><b>Upper part</b> for STRÖMAX M and STRÖMAX R Double Regulating Valves with klingerit seal between cap and body.</p> <p><b>4117 M, 4117 R</b></p>	15	1/2	65250 9	1 6388 00	1	
	20	3/4	65240 0	1 6388 02	1	
	25	1	65260 8	1 6388 03	1	
	32	1¼	65270 7	1 6388 04	1	
	40	1½	65280 6	1 6388 05	1	
	50	2	65290 5	1 6388 06	1	
	65	2½	65300 1	1 6388 07	1	
	80	3	65310 0	1 6388 08	1	
 <p><b>Upper part</b> for STRÖMAX shutoff valves with klingerit seal between cap and body.</p> <p><b>4115, 4115 A</b></p>	10	3/8	61430 9	1 6385 00	1	
	15	1/2				
	20	3/4	61440 8	1 6385 02	1	
	25	1	61450 7	1 6385 03	1	
	32	1¼	61460 6	1 6385 04	1	
	40	1½	65320 9	1 6385 05	1	
	50	2	65330 8	1 6385 06	1	
	65	2½	65340 7	1 6385 07	1	
	80	3	65350 6	1 6385 08	1	

## HERZ-Measuring Valves till 2004 year

 <p><b>Measuring valve for STRÖMAX-M, STRÖMAX-MF straight and STRÖMAX-MFS straight, Brass version.</b></p>	1/4		00080 5	1 0280 09	1	
 <p><b>Measuring valve for STRÖMAX-M, Angle, Brass version.</b></p>	1/4		00100 0	1 0282 09	1	
 <p><b>Measuring valve for STRÖMAX-GM, straight, Brass version.</b></p>	M 14 x 1.5		00140 6	1 0283 09	1	

## HERZ-Drain fittings till 2004 year


for pipe fittings and old versions of incline model.

 <p><b>Draincock with handle</b> Brass version, with Klingerit seal.</p>	1/4		00030 0	1 0270 09	1	
	3/8		00020 1	1 0270 00	1	
 <p><b>Screw plug</b> Brass version, with Klingerit seal.</p>	1/4		00050 8	1 0272 09	1	
	3/8		00040 9	1 0272 00	1	
 <p><b>Draincock with handle and hose connection</b> Brass version, with Klingerit seal. Hose connection 1 6206 01 have to be orderer separatel</p>	1/4		00070 6	1 0275 09	1	
	3/8		00060 7	1 0275 00	1	



# Spare parts for Differential pressure

Product group **1**



## HERZ-Upper Part for Differential pressure Controllers 4007

Model	DN	Dim.	EAN 90 04174	Order number	Item	
 <p><b>Upper Part for</b> Differential pressure Controllers 4007 and 4207 R.</p>	15	1/2	65550 0	1 <b>6386 02</b>	1	
	20	3/4				
	25	1	65560 9	1 <b>6386 03</b>	1	
	32	1¼	65570 8	1 <b>6386 04</b>	1	
	40	1½	65580 7	1 <b>6386 05</b>	1	
	50	2	65550 6	1 <b>6386 06</b>	1	


## Capillary for Differential pressure Controllers 4007

 <p><b>Ball valve with nipple 1/8</b></p>	1/8	40250 0	1 <b>4007 78</b>	1		
 <p><b>Capillary for Differential pressure</b> Controllers 4007 including screw plug G 1/4 and nipples.</p>	1.0 m	43270 5	1 <b>4007 79</b>	1		
	1.5 m	43271 2	1 <b>4007 80</b>	1		
	<b>Capillary for 4002 with ball valve 1/8</b>		1.0 m	40240 1	1 <b>4002 78</b>	1
	<b>Capillary for 4002</b>		1.0 m	40230 2	1 <b>4002 79</b>	1


## Upper Parts for straight Model

 <p><b>Upper Part</b> for STRÖMAX-GM- and STRÖMAX-GR-double regulating valves</p> <p><b>4217 GM, 4217 GR, 4218 GMF</b></p>	15	1/2	62820 7	1 <b>6387 12</b>	1	
	20	3/4				
	25	1	62830 6	1 <b>6387 13</b>	1	
	32	1¼	62840 5	1 <b>6387 14</b>	1	
	40	1½	62850 4	1 <b>6387 15</b>	1	
	50	2	62860 3	1 <b>6387 16</b>	1	
	65	2½	62870 2	1 <b>6387 17</b>	1	
	80	3	62880 1	1 <b>6387 18</b>	1	
 <p><b>Upper Part</b> for STRÖMAX-G shutoff valve</p> <p><b>4215 G, 4215 AG, 4218 AGF</b></p>	15	1/2	62930 3	1 <b>6387 52</b>	10	
	20	3/4				
	25	1	62940 2	1 <b>6387 53</b>	10	
	32	1¼	62950 1	1 <b>6387 54</b>	5	
	40	1½	62960 0	1 <b>6387 55</b>	2	
	50	2	62970 9	1 <b>6387 56</b>	1	
	65	2½	62980 8	1 <b>6387 57</b>	1	
	80	3	62990 7	1 <b>6387 58</b>	1	


## Handwheel

 <p><b>Handwheel</b> with fixing screw for STRÖMAX-GM, STRÖMAX-GR and STRÖMAX-GMF.</p>	1/2-1½	62890 0	1 <b>6517 06</b>	1	
	2-3	62900 6	1 <b>6517 08</b>	1	








## Plastic Skirting Boards

Model	Colour	EAN 90 04174	Order number	Item	
 <p><b>HERZ-Plastic skirting board, 4000 x 40 x 88 mm,</b> plastic skirting board, re-cycled PVC hollow profile laminated with light-fast foil. Sealing lip extruded in colour of skirting board, click-clack fixing on ledge handles.</p>	<b>Light oak</b>	00270 0	3 <b>S910</b> 14	<b>40</b>	
	<b>Ash, white</b>	00280 9	3 <b>S910</b> 34	<b>40</b>	
	<b>Beech</b>	00290 8	3 <b>S970</b> 44	<b>40</b>	
	<b>Birch</b>	00300 4	3 <b>S970</b> 54	<b>40</b>	
<p><b>HERZ-Plastic skirting board</b> PVC hollow profile, white. Sealing lip extruded in white, click-clack fixing on ledge handles.</p>	<b>pure white</b>	02250 0	3 <b>S970</b> 64	<b>40</b>	

## Pipe and Skirting Board Handles


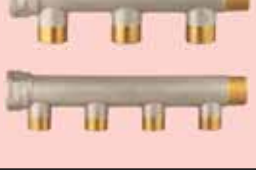

	<p><b>HERZ-Pipe handle, up to pipe diameter 22 mm</b> For mounting of HERZ-Skirting boards on already placed pipes, height adjustment is not possible. Fixing by dowel 3 <b>S130</b> 60 6 x 60 mm, consumption 1 piece/m skirting board.</p>	<b>white</b>	00410 0	3 <b>S912</b> 00	<b>50</b>	
	<p><b>HERZ-Pipe handle, fix up to pipe diameter 22 mm</b> For mounting of HERZ-Skirting boards on already placed pipes, height adjustment up to 15 mm. Fixing by dowel 3 <b>S130</b> 60 6 x 60 mm, consumption 1 piece/m skirting board.</p>	<b>black</b>	00430 8	3 <b>S940</b> 00	<b>50</b>	

## Plastic Skirting Board System Connection Pieces


Model	Colour	EAN 90 04174	Order number	Item	
 <p><b>HERZ-Butt joints</b> Recycled PVC, surface design engraved, to cover butt joints.</p>	Light oak	00450 6	3 S912 10	50	
	Ash, white	00460 5	3 S912 30	50	
	Beech	00470 4	3 S918 30	50	
	Birch	00480 3	3 S919 30	50	
	Pure white	02260 9	3 S919 31	50	
 <p><b>HERZ-External angle</b> Recycled PVC, surface design engraved, to cover mitre-cuts.</p>	Light oak	02090 2	3 S912 50	50	
	Ash, white	02100 8	3 S912 70	50	
	Birch	02120 6	3 S919 40	50	
 <p><b>HERZ-Internal angle</b> Recycled PVC, surface design engraved, to cover mitre-cuts.</p>	Light oak	02130 5	3 S912 90	50	
	Ash, white	02140 4	3 S913 10	50	
	Birch	02150 3	3 S918 50	50	
 <p><b>HERZ-External angle, plug-in type</b> Recycled PVC, surface design engraved, <b>no mitre-cuts necessary.</b></p>	Light oak	00490 2	3 S958 10	50	
	Ash, white	00500 8	3 S958 30	50	
	Beech	00510 7	3 S918 80	50	
	Birch	00520 6	3 S919 80	50	
 <p><b>HERZ-Internal angle, plug-in type</b> Recycled PVC, surface design engraved, <b>no mitre-cuts necessary.</b></p>	Light oak	00530 5	3 S958 50	50	
	Ash, white	00540 4	3 S958 70	50	
	Beech	00550 3	3 S918 90	50	
	Birch	00560 2	3 S919 90	50	
 <p><b>HERZ-Finishing cover, right</b> Recycled PVC, surface design engraved, to cover open skirting board ends.</p>	Light oak	00570 1	3 S913 30	50	
	Ash, white	00580 0	3 S913 50	50	
	Beech	00590 9	3 S918 60	50	
	Birch	00600 5	3 S919 60	50	
 <p><b>HERZ-Finishing cover, left</b> Recycled PVC, surface design engraved, to cover open skirting board ends.</p>	Light oak	00610 4	3 S913 70	50	
	Ash, white	00620 3	3 S913 90	50	
	Beech	00630 2	3 S918 70	50	
	Birch	00640 1	3 S919 70	50	
	Pure white	00230 2	3 S919 71	50	




## HERZ-Compact Distributors for Sanitary Installation DN 20 (3/4)

Model	Dim.	EAN 90 04174	Order number	Item		
	HERZ-Compact distributor made of dezincification resistant brass according to DVGW-AB W 534. Outside only is nickelplated. Stem DN 20, outlets, external thread G 1/2 with cone, 50 mm pipe centres.	With 2 outlets	82160 8	2 <b>8451</b> 22	<b>1</b>	
	With 3 outlets	82170 7	2 <b>8451</b> 23	<b>1</b>		
	With 4 outlets	82180 6	2 <b>8451</b> 24	<b>1</b>		
	HERZ-Compact distributor made of dezincification resistant brass, according to DVGW-AB W 534. Outside only is nickel-plated. Stem DN 20, outlets, external thread G 3/4 with cone, 50 mm pipe centres.	With 2 outlets	82190 5	2 <b>8451</b> 32	<b>1</b>	
	HERZ-Compact distributor made of dezincification resistant brass, according to DVGW-AB W 534. Outside only is nickel-plated. Stem DN 20, outlets, external thread G 3/4 with cone, 50 mm pipe centres.	With 4 outlets	84490 4	2 <b>8451</b> 42	<b>1</b>	




## Spare Parts

	<b>Distributor holding device for distributor installation into cabinet.</b> 1 Pair for compact distributors 1 <b>8441</b> , beam distance 200 mm.	81410 5	1 <b>8422</b> 20	<b>1</b>	
--	---	---------	------------------	----------	--


## Wall-Angles with female thread

	G 1/2 x Rp 1/2	16670 9	P <b>3124</b> 14	<b>150</b>	
	G 3/4 x Rp 1/2	16680 8	P <b>3126</b> 14	<b>120</b>	
	G 3/4 x Rp 3/4	16690 7	P <b>3126</b> 15	<b>100</b>	


## Wall Box

	G 3/4 - Rp 1/2	16700 3	P <b>3128</b> 18	<b>15</b>	
	G 3/4 x G 3/4 - Rp 1/2	16710 2	P <b>3128</b> 19	<b>12</b>	
	Mounting strip for wall box	16880 2	P <b>1025</b> 07	<b>10</b>	

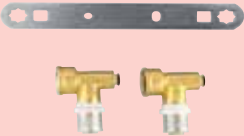
## Wall-Angles with female thread

Model		EAN 90 04174	Order number	Item	
	14 x 2 - Rp 1/2	10180 9	P 7114 31	50	
	16 x 2 - Rp 1/2	10190 8	P 7116 31	50	
	18 x 2 - Rp 1/2	10200 4	P 7118 31	50	
	20 x 2 - Rp 1/2	10210 3	P 7120 31	50	
	20 x 2 - Rp 3/4	10220 2	P 7120 32	50	
	26 x 3 - Rp 3/4	10270 7	P 7126 32	50	



## Wall-Angle long

	14 x 2 - Rp 1/2	10390 72	P 7114 41	10	
	16 x 2 - Rp 1/2	10400 8	P 7116 41	10	
	18 x 2 - Rp 1/2	10410 7	P 7118 41	10	
	20 x 2 - Rp 1/2	10420 6	P 7120 41	10	


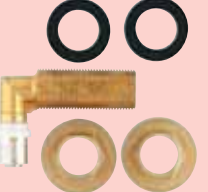
## Wall-Angle set

	16 x 2 - Rp 1/2 153/120/100 Set: Rail + 2 wall angle	10650 7	P 7116 56	10	
	16 x 2 - Rp 1/2 76 Set: Rail + 2 wall angle	10660 6	P 7116 57	10	
	16 x 2 - Rp 1/2, 2 Holes Rail + 2 wall angle	10670 5	P 7116 58	10	
	16 x 2 - Rp 1/2, 3 Holes Rail + 2 wall angle	10680 4	P 7116 59	10	



## Concealed T-piece for Flush Box

Model		EAN 90 04174	Order number	Item	
	16 x 2 - Rp 1/2 - 16 x 2	11180 8	P 7216 61	50	
	20 x 2 - Rp 1/2 - 20 x 2	11190 7	P 7220 61	50	
	14 x 2 - Rp 1/2	11130 3	P 7114 61	50	
	16 x 2 - Rp 1/2	11140 2	P 7116 61	50	
	18 x 2 - Rp 1/2	11150 1	P 7118 61	50	
	20 x 2 - Rp 1/2	11160 0	P 7120 61	50	


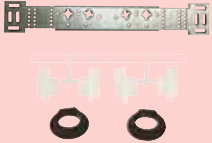

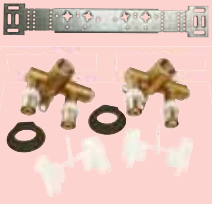
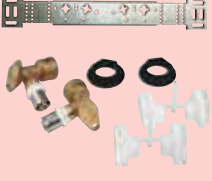
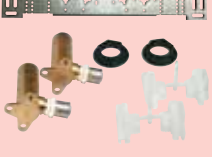
## Wall Bushing

	16 x 2 - Rp 1/2 4 mm	11070 2	P 7116 51	10	
	16 x 2 - Rp 1/2 30 mm	11030 6	P 7116 52	30	
	18 x 2 - Rp 1/2 30 mm	11040 5	P 7118 52	30	
	20 x 2 - Rp 1/2 30 mm	11050 4	P 7120 52	30	
	16 x 2 - Rp 1/2 thickness up to 30	10990 4	P 7116 53	10	
	18 x 2 - Rp 1/2 thickness up to 30	11000 9	P 7118 53	10	
	20 x 2 - Rp 1/2 thickness up to 30	11010 8	P 7120 53	10	

## Wall-Angle double, U-shape


	16 x 2 - Rp 1/2 - 16 x 2	10350 6	P 7116 38	10	
	20 x 2 - Rp 1/2 - 20 x 2	10360 5	P 7120 38	10	
	16 x 2 - Rp 1/2 - 16 x 2	10300 1	P 7116 35	10	
	18 x 2 - Rp 1/2 - 18 x 2	10310 0	P 7118 35	10	
	20 x 2 - Rp 1/2 - 20 x 2	10320 9	P 7120 35	10	

## HERZ-Press fittings Mounting Kits





Model	Dim.	EAN 90 04174	Order number	Item	
	Mounting strip for wall bushing	11080 1	P 7298 11	6	
	Mounting strip for wall-angle with adapter	10450 3	P 7298 10	6	
	16 x 2 - Rp 1/2 30 mm	11090 0	P 7116 54	6	
	18 x 2 - Rp 1/2 30 mm	11100 6	P 7118 54	6	
	20 x 2 - Rp 1/2 30 mm	11110 5	P 7120 54	6	
	16 x 2 - Rp 1/2 - 16 x 2	10560 9	P 7116 39	6	
	18 x 2 - Rp 1/2 - 18 x 2	10570 8	P 7118 39	6	
	20 x 2 - Rp 1/2 - 20 x 2	10580 7	P 7120 39	6	
	16 x 2 - Rp 1/2	10470 1	P 7116 33	6	
	18 x 2 - Rp 1/2	10480 0	P 7118 33	6	
	20 x 2 - Rp 1/2	10490 9	P 7120 33	6	
	16 x 2 - Rp 1/2	10610 1	P 7116 43	6	
	18 x 2 - Rp 1/2	10620 0	P 7118 43	6	
	20 x 2 - Rp 1/2	10630 9	P 7120 43	6	

## HERZ-Nickel-plated Compact Distributor


### Distributor Outlet G 3/4

Model		Dim.	EAN 90 04174	Order number	Item	
	<b>HERZ-Compact distributor pair</b> , dimension 1, consisting of distributor pair, holding device, 1 bleed valve and O-Ring seal between the components, distributor entry with euro cone, external thread G 1 for copper and thin-walled steel pipes with HERZ-Compression adapter <b>6273</b> for plastic pipes with HERZ-plastic pipe connections <b>6198</b> , compression adapter and copper pipe connections have to be ordered separately. When using HERZ-compression adapters pay attention to their operational data. Maximum operating temperature 110 °C, maximum operating pressure 10 bar.	With 3 Outlet	80830 1	1 <b>8541 03</b>	1	
		With 4 Outlet	80840 0	1 <b>8541 04</b>	1	
		With 5 Outlet	80850 9	1 <b>8541 05</b>	1	
		With 6 Outlet	80860 8	1 <b>8541 06</b>	1	
		With 7 Outlet	80870 7	1 <b>8541 07</b>	1	
		With 8 Outlet	80880 6	1 <b>8541 08</b>	1	
		With 9 Outlet	80890 5	1 <b>8541 09</b>	1	
		With 10 Outlet	80900 1	1 <b>8541 10</b>	1	
		With 11 Outlet	80910 0	1 <b>8541 11</b>	1	
With 12 Outlet	81920 9	1 <b>8541 12</b>	1			



## HERZ-Shutoff Valve for Compact distributor pair 8541

	<b>Shutoff Valve, straight model, 1 pair</b> , for compact distributor, nickel-plated. <b>Pipe connection for compression adapter G 1</b> , distributor connection with freely moving nut.	25	82060 1	1 <b>8537 43</b>	1	
	<b>Shutoff Valve, straight model, 1 pair</b> , for compact distributor, nickel-plated. <b>Pipe connection with socket</b> , distributor connection with freely moving nut.	25	82040 3	1 <b>8537 53</b>	1	
	<b>Shutoff Valve, angle model, 1 pair</b> , for compact distributor, nickel-plated. <b>Pipe connection for compression adapter G 1</b> , distributor connection with freely moving nut, screw connection, short and long version.	25	82070 0	1 <b>8538 43</b>	1	
	<b>Shutoff Valve, angle model, 1 pair</b> , for compact distributor, nickel-plated. <b>Pipe connection with socket</b> , Distributor connection with freely moving nut, screw connection, short and long version.	25	82050 2	1 <b>8538 53</b>	1	

## Spare parts




	<b>Distributor holding device</b> for installation of distributor in cabinet, 1 pair for compact distributor 1 <b>8541</b> . Beam distance 200 mm.		81400 6	1 <b>8522 20</b>	1	
---	--	--	---------	------------------	---	--

## HERZ-Ball Valve


Model		PN	Dim.	EAN 383 000282	Order number	Item	
	<b>Ball Valve with freely moving nut, with lever</b> Body made of forget brass to DIN 17660, plated. Seals PTFE and NBR. Operating temperature range: -10 °C to 110 °C, (water at 0 °C to 110 °C), non-aggressive for all media such as water, oil, air, fuel oil or lubricating	16	15	7773	1 <b>2442 01</b>	50	
		16	20	7780	1 <b>2442 02</b>	50	
	<b>Ball Valve with freely moving nut, with T-handle</b> Ball Valve with freely moving nut, with lever. Body made of forget brass to DIN 17660, plated. Seals PTFE and NBR. Operating temperature range: -10 °C to 110 °C, (water at 0 °C to 110 °C), non-aggressive for all media such as water, oil, air, fuel oil or lubricating	16	15	7797	1 <b>2442 11</b>	50	
		16	20	7803	1 <b>2442 12</b>	50	



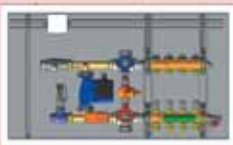


## Pre-assembled Control station for radiator heating control

Model	Dim.	EAN 90 04174	Order number	Item		
 <p><b>Pre-assembled Control station for radiator heating control, circuits consisting of:</b></p> <ul style="list-style-type: none"> <li>- Compact distributor pair of forged brass, plated, with bleed Valve and 2 end caps</li> <li>- Distributor holding device</li> <li>- Ball Valves brass version with full bore</li> <li>- Adapter and connecting places pre-assembled in distributor cabinet made of galvanized steel sheet, front frame and door powder coated, white (RAL 9010).</li> </ul> <p>Adjustable installation depth (80–110 mm), cabinet height 705–775 mm, with removable pipe rail tracks. Radiator connection is not temperature controlled.</p>	3-outlets	99725 9	1 <b>8574</b> 03	1		
	4-outlets	99726 6	1 <b>8574</b> 04	1		
	5-outlets	99727 3	1 <b>8574</b> 05	1		
	6-outlets	99728 0	1 <b>8574</b> 06	1		
	7-outlets	99729 7	1 <b>8574</b> 07	1		
	8-outlets	99730 3	1 <b>8574</b> 08	1		
	9-outlets	99731 0	1 <b>8574</b> 09	1		
	10-outlets	99732 7	1 <b>8574</b> 10	1		
	11-outlets	99733 4	1 <b>8574</b> 11	1		
	12-outlets	99734 1	1 <b>8574</b> 12	1		
	 <p><b>Pre-assembled Control station, for floor heating control circuits consisting of:</b></p> <ul style="list-style-type: none"> <li>- Rod distributor made of brass, flow distributor with control inserts with flow rate display and return distributor with thermostatic valves, bleed, drain valve with hose connection and 2 end caps.</li> <li>- Distributor holding device</li> <li>- Ball Valves brass version with full bore</li> <li>- Adapter and connecting places pre-assembled in distributor cabinet made of galvanized steel sheet, front frame and door powder coated, white (RAL 9010).</li> </ul> <p>Adjustable installation depth (80–110 mm), cabinet height 705–775 mm, with removable pipe rail tracks. Radiator connection is not temperature controlled.</p>	3-outlets	99735 8	1 <b>8575</b> 03	1	
		4-outlets	99736 5	1 <b>8575</b> 04	1	
5-outlets		99737 2	1 <b>8575</b> 05	1		
6-outlets		99738 9	1 <b>8575</b> 06	1		
7-outlets		99739 6	1 <b>8575</b> 07	1		
8-outlets		99740 2	1 <b>8575</b> 08	1		
9-outlets		99741 9	1 <b>8575</b> 09	1		
10-outlets		99742 6	1 <b>8575</b> 10	1		
11-outlets		99743 3	1 <b>8575</b> 11	1		
12-outlets		99744 0	1 <b>8575</b> 12	1		
 <p><b>Pre-assembled Control station, for floor heating control and radiator heating control, circuits consisting of:</b></p> <p>consisting of a combination of Pre-assembled Control station for radiators for <b>8574</b> and a distribution point for floor heating control <b>8575</b>, including accessories as described.</p>		3-outlets	99745 7	1 <b>8576</b> 03	1	
		4-outlets	99746 4	1 <b>8576</b> 04	1	
	5-outlets	99747 1	1 <b>8576</b> 05	1		
	6-outlets	99748 8	1 <b>8576</b> 06	1		
	7-outlets	99749 5	1 <b>8576</b> 07	1		




## HERZ-COMPACT FLOOR

 <p><b>Pre-assembled Control station for floor heating control, connection on the right, circuits consisting of:</b></p> <ul style="list-style-type: none"> <li>- Rod distributor made of brass, flow distributor with control inserts with flow rate display and return distributor with thermostatic valves, bleed and drain valve with hose connection.</li> <li>- Distributor holding devices</li> <li>- Actuating drive for heating circuit control</li> <li>- Mechanical temperature control</li> <li>- Shutoff valve</li> <li>- Circulating pump</li> <li>- Automatic excess temperature control through disconnection of pump</li> <li>- Differential pressure control with overflow valve, pre-assembled in distributor cabinet made of galvanized steel sheet, front frame and door powder coated, white (RAL 9010).</li> </ul> <p>Adjustable installation depth (80–110 mm), cabinet height 705–775 mm, with removable pipe rail tracks. Radiator connection is not temperature controlled.</p>	3-outlets	47000 4	3 <b>F531</b> 03	1	
	4-outlets	47001 1	3 <b>F531</b> 04	1	
	5-outlets	47002 8	3 <b>F531</b> 05	1	
	6-outlets	47003 5	3 <b>F531</b> 06	1	
	7-outlets	47004 2	3 <b>F531</b> 07	1	
	8-outlets	47005 9	3 <b>F531</b> 08	1	
	9-outlets	47006 6	3 <b>F531</b> 09	1	
	10-outlets	47007 3	3 <b>F531</b> 10	1	
	11-outlets	47008 0	3 <b>F531</b> 11	1	
	12-outlets	47009 7	3 <b>F531</b> 12	1	


## HERZ-COMPACT FLOOR

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>Pre-assembled Control station for floor heating control, connection on the left, circuits consisting of:</b></p> <ul style="list-style-type: none"> <li>- Rod distributor made of brass, flow distributor with control inserts with flow rate display and return distributor with thermostatic valves, bleed and drain valve with hose connection.</li> <li>- Distributor holding devices</li> <li>- Mechanical temperature control</li> <li>- Shutoff valve</li> <li>- Circulating pump</li> <li>- Automatic excess temperature control through disconnection of pump</li> <li>- Differential pressure control with overflow valve, pre-assembled in distributor cabinet made of galvanized steel sheet, front frame and door powder coated, white (RAL 9010).</li> </ul> <p>Adjustable installation depth (80–110 mm), cabinet height 705–775 mm, with removable pipe rail tracks.</p>	3-outlets	47010 3	3 <b>F531</b> 13	1	
	4-outlets	47011 0	3 <b>F531</b> 14	1	
	5-outlets	47012 7	3 <b>F531</b> 15	1	
	6-outlets	47013 4	3 <b>F531</b> 16	1	
	7-outlets	47014 1	3 <b>F531</b> 17	1	
	8-outlets	47015 8	3 <b>F531</b> 18	1	
	9-outlets	47016 5	3 <b>F531</b> 19	1	
	10-outlets	47017 2	3 <b>F531</b> 20	1	
	11-outlets	47018 9	3 <b>F531</b> 21	1	
	12-outlets	47019 6	3 <b>F531</b> 22	1	
 <p><b>Pre-assembled Control station, 230 V, 50 Hz for floor heating control and additional 2 radiator, connection on the right, circuits consisting of:</b></p> <ul style="list-style-type: none"> <li>- Rod distributor made of brass, flow distributor with control inserts with flow rate display and return distributor with thermostatic valves, bleed and drain valve with hose connection.</li> <li>- Distributor holding devices</li> <li>- Mechanical temperature control</li> <li>- Shutoff valve</li> <li>- Circulating pump</li> <li>- Automatic excess temperature control through disconnection of pump</li> <li>- Differential pressure control with overflow valve, pre-assembled in distributor cabinet made of galvanized steel sheet, front frame and door powder coated, white (RAL 9010).</li> </ul> <p>Adjustable installation depth (80–110 mm), cabinet height 705–775 mm, with removable pipe rail tracks. Radiator connection is not temperature controlled.</p>	3-outlets	47020 2	3 <b>F531</b> 23	1	
	4-outlets	47021 9	3 <b>F531</b> 24	1	
	5-outlets	47022 6	3 <b>F531</b> 25	1	
	6-outlets	47023 3	3 <b>F531</b> 26	1	
	7-outlets	47024 0	3 <b>F531</b> 27	1	
	8-outlets	47025 7	3 <b>F531</b> 28	1	
	9-outlets	47026 4	3 <b>F531</b> 29	1	
	10-outlets	47027 1	3 <b>F531</b> 30	1	
	11-outlets	47028 8	3 <b>F531</b> 31	1	
	12-outlets	47029 5	3 <b>F531</b> 32	1	
 <p><b>Pre-assembled Control station, 230 V, 50 Hz for floor heating control and additional 2 radiator, connection on the left, circuits consisting of:</b></p> <ul style="list-style-type: none"> <li>- Rod distributor made of brass, flow distributor with control inserts with flow rate display and return distributor with thermostatic valves, bleed and drain valve with hose connection.</li> <li>- Distributor holding devices</li> <li>- Mechanical temperature control</li> <li>- Shutoff valve</li> <li>- Circulating pump</li> <li>- Automatic excess temperature control through disconnection of pump</li> <li>- Differential pressure control with overflow valve, pre-assembled in distributor cabinet made of galvanized steel sheet, front frame and door powder coated, white (RAL 9010).</li> </ul> <p>Adjustable installation depth (80–110 mm), cabinet height 705–775 mm, with removable pipe rail tracks. Radiator connection is not temperature controlled.</p>	3-outlets	47030 1	3 <b>F531</b> 33	1	
	4-outlets	47031 8	3 <b>F531</b> 34	1	
	5-outlets	47032 5	3 <b>F531</b> 35	1	
	6-outlets	47033 2	3 <b>F531</b> 36	1	
	7-outlets	47034 9	3 <b>F531</b> 37	1	
	8-outlets	47035 6	3 <b>F531</b> 38	1	
	9-outlets	47036 3	3 <b>F531</b> 39	1	
	10-outlets	47037 0	3 <b>F531</b> 40	1	
	11-outlets	47038 7	3 <b>F531</b> 41	1	
	12-outlets	47039 4	3 <b>F531</b> 42	1	





## HERZ-COMPACT FLOOR

Model	Dim.	EAN 90 04174	Order number	Item		
 <p><b>Pre-assembled Control station, 230 V, 50 Hz for floor heating control and additional 2 radiator, connection on the right, circuits consisting of:</b></p> <ul style="list-style-type: none"> <li>- Rod distributor made of brass, flow distributor with control inserts with flow rate display and return distributor with thermostatic valves, bleed and drain valve with hose connection.</li> <li>- Distributor holding devices</li> <li>- Actuating drive for heating circuit control</li> <li>- Mechanical temperature control</li> <li>- Shutoff valve</li> <li>- Circulating pump</li> <li>- Automatic excess temperature control through disconnection of pump</li> <li>- Differential pressure control with overflow valve, pre-assembled in distributor cabinet made of galvanized steel sheet, front frame and door powder coated, white (RAL 9010).</li> </ul> <p>Adjustable installation depth (80–110 mm), cabinet height 705–775 mm, with removable pipe rail tracks. Radiator connection is not temperature controlled.</p>	3-outlets	99751 8	3 <b>F533</b> 03	1		
	4-outlets	99752 5	3 <b>F533</b> 04	1		
	5-outlets	99753 2	3 <b>F533</b> 05	1		
	6-outlets	99754 9	3 <b>F533</b> 06	1		
	7-outlets	99755 6	3 <b>F533</b> 07	1		
	8-outlets	99756 3	3 <b>F533</b> 08	1		
	9-outlets	99767 0	3 <b>F533</b> 09	1		
	10-outlets	99758 7	3 <b>F533</b> 10	1		
	11-outlets	99759 4	3 <b>F533</b> 11	1		
	12-outlets	99760 0	3 <b>F533</b> 12	1		
	 <p><b>Pre-assembled Control station, 230 V, 50 Hz for floor heating control and additional 2 radiator, connection on the left, circuits consisting of:</b></p> <ul style="list-style-type: none"> <li>- Rod distributor made of brass, flow distributor with control inserts with flow rate display and return distributor with thermostatic valves, bleed and drain valve with hose connection.</li> <li>- Distributor holding devices</li> <li>- Actuating drive for heating circuit control</li> <li>- Mechanical temperature control</li> <li>- Shutoff valve</li> <li>- Circulating pump</li> <li>- Automatic excess temperature control through disconnection of pump</li> <li>- Differential pressure control with overflow valve, pre-assembled in distributor cabinet made of galvanized steel sheet, front frame and door powder coated, white (RAL 9010).</li> </ul> <p>Adjustable installation depth (80–110 mm), cabinet height 705–775 mm, with removable pipe rail tracks. Radiator connection is not temperature controlled.</p>	3-outlets	47040 0	3 <b>F533</b> 13	1	
		4-outlets	47041 7	3 <b>F533</b> 14	1	
5-outlets		47042 4	3 <b>F533</b> 15	1		
6-outlets		47043 1	3 <b>F533</b> 16	1		
7-outlets		47044 8	3 <b>F533</b> 17	1		
8-outlets		47045 5	3 <b>F533</b> 18	1		
9-outlets		47046 2	3 <b>F533</b> 19	1		
10-outlets		47047 9	3 <b>F533</b> 20	1		
11-outlets		47048 6	3 <b>F533</b> 21	1		
12-outlets		47049 3	3 <b>F533</b> 22	1		
 <p><b>Pre-assembled Control station, 230 V, 50 Hz for floor heating control, connection on the left, circuits consisting of:</b></p> <ul style="list-style-type: none"> <li>- Rod distributor made of brass, flow distributor with control inserts with flow rate display and return distributor with thermostatic valves, bleed and drain valve with hose connection.</li> <li>- Distributor holding devices</li> <li>- Actuating drive for heating circuit control</li> <li>- Mechanical temperature control</li> <li>- Shutoff valve</li> <li>- Circulating pump</li> <li>- Automatic excess temperature control through disconnection of pump</li> <li>- Differential pressure control with overflow valve, pre-assembled in distributor cabinet made of galvanized steel sheet, front frame and door powder coated, white (RAL 9010).</li> </ul> <p>Adjustable installation depth (80–110 mm), cabinet height 705–775 mm, with removable pipe rail tracks. Radiator connection is not temperature controlled.</p>		3-outlets	47050 9	3 <b>F532</b> 13	1	
		4-outlets	47051 6	3 <b>F532</b> 14	1	
	5-outlets	47052 3	3 <b>F532</b> 15	1		
	6-outlets	47053 0	3 <b>F532</b> 16	1		
	7-outlets	47054 7	3 <b>F532</b> 17	1		
	8-outlets	47055 4	3 <b>F532</b> 18	1		
	9-outlets	47056 1	3 <b>F532</b> 19	1		
	10-outlets	47057 8	3 <b>F532</b> 20	1		
	11-outlets	47058 5	3 <b>F532</b> 21	1		
	12-outlets	47059 2	3 <b>F532</b> 22	1		





## HERZ-COMPACTFLOOR

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>Pre-assembled Control station, 230 V, 50 Hz for floor heating control, consisting of:</b></p> <ul style="list-style-type: none"> <li>- Rod distributor made of brass, flow distributor with control inserts with flow rate display and return distributor with thermostatic valves, bleed and drain valve with hose connection.</li> <li>- Distributor holding devices</li> <li>- Actuating drive for heating circuit control</li> <li>- Mechanical temperature control</li> <li>- Shutoff valve</li> <li>- Circulating pump</li> <li>- Automatic excess temperature control through disconnection of pump</li> <li>- Differential pressure control with overflow valve, pre-assembled in distributor cabinet made of galvanized steel sheet, front frame and door powder coated, white (RAL 9010).</li> </ul> <p>Adjustable installation depth (80–110 mm), cabinet height 705–775 mm, with removable pipe rail tracks.</p>	3-outlets	99761 7	3 <b>F532</b> 03	1	
	4-outlets	99762 4	3 <b>F532</b> 04	1	
	5-outlets	99763 1	3 <b>F532</b> 05	1	
	6-outlets	99764 8	3 <b>F532</b> 06	1	
	7-outlets	99765 5	3 <b>F532</b> 07	1	
	8-outlets	99766 2	3 <b>F532</b> 08	1	
	9-outlets	99767 9	3 <b>F532</b> 09	1	
	10-outlets	99768 6	3 <b>F532</b> 10	1	
	11-outlets	99769 3	3 <b>F532</b> 11	1	
	12-outlets	99770 9	3 <b>F532</b> 12	1	

## HERZ-Spare Parts for COMPACTFLOOR

	<p><b>Pump connection system,</b> made of copper pipes, 1 pair of G1 connection nuts for pump installation, distributor connection with external thread R 1.</p>	1	99931 4	3 <b>F532</b> 25	1	
	<p><b>Pump group for underfloor heating manifolds</b> with differential pressure bypass valve, temperature limit switch, pump (3 <b>F532</b> 35), isolation valve and thermostatic control valve with contact sensor, factory assembled and leakage tested.</p>	1	92060 8	3 <b>F532</b> 30	1	
	Pump EAS 25/2 – 130 230 V/50 Hz		46950 3	3 <b>F532</b> 35	1	
	Power input 230V normally open master 4-fold.		46910 7	3 <b>F798</b> 14	1	
	Power input 230V normally open Master 6-fold.		46920 6	3 <b>F798</b> 16	1	
	Power input 230V normally open Slave 4-fold.		46930 5	3 <b>F798</b> 24	1	
	Power input 230V normally open Slave 6-fold.		46940 4	3 <b>F798</b> 26	1	

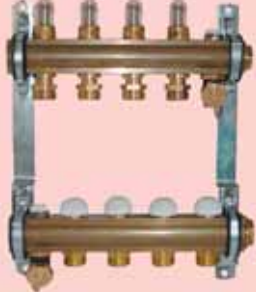
## HERZ-Floor rod-type Distributor, Brass Version

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-Floor rod-type Distributor Set</b> With flow meter 2.5 l/min, dimension 1, consisting of flow distributor with flow meter control inserts, return manifold with thermostatic upper parts, bleed and drain valve with hose connection, end caps und holding devices, staggered distributor outlets, pipe connection G 3/4, distributor with female thread Rp 1.</p>	3-outlets	81090 9	1 8532 03	1	
	4-outlets	81100 5	1 8532 04	1	
	5-outlets	81110 4	1 8532 05	1	
	6-outlets	81120 3	1 8532 06	1	
	7-outlets	81130 2	1 8532 07	1	
	8-outlets	81140 1	1 8532 08	1	
	9-outlets	81150 0	1 8532 09	1	
	10-outlets	81160 9	1 8532 10	1	
	11-outlets	81170 8	1 8532 11	1	
	12-outlets	81180 7	1 8532 12	1	
	13-outlets	81350 4	1 8532 13	1	
	14-outlets	81360 3	1 8532 14	1	
	15-outlets	81370 2	1 8532 15	1	
	16-outlets	81380 1	1 8532 16	1	
 <p><b>HERZ-Single Outlet set with flow meter control insert</b> Dimension 1, for extension of 1 8532 ff, consisting of 1 distributor with flow meter control insert, return with thermostatic upper part, control insert, 2 couplings for female thread Rp 1, control insert, 2 couplings for female thread Rp 1, pipe connection G 3/4.</p>	DN 25 G 1	81310 8	1 8532 93	1	
 <p><b>HERZ-Floor rod-type Distributor Set</b> Dimension 1, consisting of flow distributor with shutoff upper parts, return manifold with thermostatic upper parts, bleed and drain valve with hose connection, end caps with holding devices, staggered distributor outlets, pipe connection G 3/4, distributor with female thread Rp 1.</p>	3-outlets	80990 3	1 8531 03	1	
	4-outlets	81000 8	1 8531 04	1	
	5-outlets	81010 7	1 8531 05	1	
	6-outlets	81020 6	1 8531 06	1	
	7-outlets	81030 5	1 8531 07	1	
	8-outlets	81040 4	1 8531 08	1	
	9-outlets	81050 3	1 8531 09	1	
	10-outlets	81060 2	1 8531 10	1	
	11-outlets	81070 1	1 8531 11	1	
	12-outlets	81080 0	1 8531 12	1	
	13-outlets	81310 8	1 8531 13	1	
	14-outlets	81320 7	1 8531 14	1	
	15-outlets	81330 6	1 8531 15	1	
16-outlets	81340 5	1 8531 16	1		
 <p><b>HERZ-Single Outlet set with thermostatic upper part</b> Dimension 1 for extension of 1 8531 ff, consisting of 1 distributor with shutoff valve, 1 return with thermostatic upper part, 2 couplings for female thread Rp 1, radiator connection G 3/4.</p>	DN 25 G 1	81190 6	1 8531 93	1	




## HERZ-Floor rod-type Distributor for Raised Flow-Through, Brass Version


**Distributor Outlet G 3/4**

Model		Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-Floor rod-type Distributor Set</b>, with flow meter 6 l/min, dimension 1, consisting of flow distributor with flow meters and, return distributor with thermostatic upper parts, bleed and drain valve with hose connection, end caps and holding devices, staggered distributor outlets, pipe connection G 3/4, distributor with female thread Rp 1.</p>	Set 1-way distributor		82500 2	1 <b>8533</b> 93	1	
	Set 3-way distributor		82510 1	1 <b>8533</b> 03	1	
	Set 4-way distributor		82520 0	1 <b>8533</b> 04	1	
	Set 5-way distributor		82530 9	1 <b>8533</b> 05	1	
	Set 6-way distributor		82540 8	1 <b>8533</b> 06	1	
	Set 7-way distributor		82550 7	1 <b>8533</b> 07	1	
	Set 8-way distributor		82560 6	1 <b>8533</b> 08	1	
	Set 9-way distributor		82570 5	1 <b>8533</b> 09	1	
	Set 10-way distributor		82580 4	1 <b>8533</b> 10	1	
	Set 11-way distributor		82590 3	1 <b>8533</b> 11	1	
	Set 12-way distributor		82600 9	1 <b>8533</b> 12	1	
	Set 13-way distributor		82610 8	1 <b>8533</b> 13	1	
	Set 14-way distributor		82620 7	1 <b>8533</b> 14	1	
	Set 15-way distributor		82630 6	1 <b>8533</b> 15	1	
	Set 16-way distributor		82640 5	1 <b>8533</b> 16	1	


## HERZ-Floor rod-type Distributor Set

 <p><b>HERZ-Floor rod-type Distributor Set</b>, with flow meter 6 l/min, dimension DN 32, consisting of flow distributor with flow meters and, return distributor with thermostatic upper parts. With bleed and drain valves, end caps and holding devices. Staggered distributor outlets, pipe connection G 3/4, distributor with female thread Rp 5/4.</p>	2-outlets		84500 0	1 <b>8531</b> 42	1	
	3-outlets		84510 9	1 <b>8531</b> 43	1	
	4-outlets		84520 8	1 <b>8531</b> 44	1	
	5-outlets		84530 7	1 <b>8531</b> 45	1	
	6-outlets		84540 6	1 <b>8531</b> 46	1	
	7-outlets		84550 5	1 <b>8531</b> 47	1	
	8-outlets		84560 4	1 <b>8531</b> 48	1	
	9-outlets		84570 3	1 <b>8531</b> 49	1	
	10-outlets		84580 2	1 <b>8531</b> 50	1	
	11-outlets		84590 1	1 <b>8531</b> 51	1	
	12-outlets		84600 7	1 <b>8531</b> 52	1	
	13-outlets		84610 6	1 <b>8531</b> 53	1	
	14-outlets		84620 5	1 <b>8531</b> 54	1	
	15-outlets		84630 4	1 <b>8531</b> 55	1	
	16-outlets		84640 3	1 <b>8531</b> 56	1	


## Spare Parts

	<b>Distributor holding device for installation of distributor in cabinet</b> 1 pair for compact distributor 1 <b>8528</b> .	3/4	84450 8	1 <b>8535</b> 01	1	
	1 pair for compact distributor 1 <b>8530/31/32/33</b> .	1	84460 7	1 <b>8535</b> 02	1	
	1 pair for compact distributor 1 <b>8529</b> .	5/4	84470 6	1 <b>8535</b> 03	1	


## HERZ-Ball valve

Model		PN	Dim.	EAN 383 000282	Order number	Item	
	<b>EURO- ball valve with nipples and T- handle.</b> Body made of forged brass to DIN 17660-plated, seals materials are PTFE and NBR. Temperature range -10 °C to 110 °C (water 0 °C to 110 °C).	16	15	6653	1 <b>2911</b> 11	25	
		16	20	6660	1 <b>2911</b> 12	25	
		16	25	6677	1 <b>2911</b> 13	16	

## HERZ-Distributor Cabinets

Model		Dim.	EAN 90 04174	Order number	Item	
 <p><b>HERZ-Distributor cabinet, made of steel plate</b> Galvanised, front door and front frame powder coated, white (RAL 9003). Adjustable installation depth (80-110 mm), cabinet height (705-775 mm), fastening rail for distributor holding devices as well as front screen. With removable pipe rail tracks. Cabinet door with bolt.</p>		<b>Section width 300 mm</b>	81200 2	1 8569 03	1	
		<b>Section width 400 mm</b>	81210 1	1 8569 04	1	
		<b>Section width 500 mm</b>	81220 0	1 8569 05	1	
		<b>Section width 600 mm</b>	81230 9	1 8569 10	1	
		<b>Section width 750 mm</b>	81240 8	1 8569 15	1	
		<b>Section width 900 mm</b>	81250 7	1 8569 20	1	
		<b>Section width 1050 mm</b>	81260 6	1 8569 25	1	
		<b>Section width 1200 mm</b>	81270 5	1 8569 30	1	
		<b>Section width 1500 mm</b>	81280 4	1 8569 40	1	

## Electric Distribution Panel for Actuating Signals

	<p><b>For distribution of electric signals</b> and for power supply of control devices and actuating drives. The switch impulse of the room temperature controller are individually passed to the actuating drives. Plastic body, white RAL 9010, with integrated fuse 4 A, over voltage protection for actuating drives, pump connection with earthed conductor and temperature limiter, pump logistics as needed (24 V or 230 V) with volt-free contacts available as accessories. Electrical connections with screw clamps max. 1.5 mm<sup>2</sup>.</p>	99935 2	3 F798 00	1	
---	--	---------	-----------	---	--



## HERZ-Spare upper part for distributors for floor heating

Model	EAN 90 04174	Order number	Item	
 <b>HERZ-TS-Spare upper part for</b> distribution <b>8531</b> and <b>8532</b> nd.	63460 4	1 <b>6403 31</b>	<b>1</b>	
 <b>HERZ-Flowmeter</b> for floor heating - return manifold <b>8532</b> built till <b>2005</b> .	63480 2	1 <b>6413 00</b>	<b>1</b>	
 <b>HERZ-Shutoff upper part</b> for flow manifold <b>8531</b> built till 2005.	63470 3	1 <b>6413 01</b>	<b>1</b>	
 <b>HERZ-Flow Meter</b> Control range 0 to 2.5 l/min Built in floor heatings flow manifold <b>8532</b> . Built 2005.	99932 1	3 <b>F900 01</b>	<b>1</b>	
 <b>HERZ-Flow Meter</b> Control range 0-6 l/min Built in floor cooling-flow manifold <b>8531</b> and <b>8532</b> built from 1999.	99933 8	3 <b>F900 02</b>	<b>1</b>	
 <b>Thermostat upper part</b> Spare upper part for return manifold, for cast iron distributor with body marking Δ (triangle), from built in 1999.	63440 6	1 <b>6403 02</b>	<b>1</b>	
 <b>Shut upper part</b> for return manifold, for cast iron distributor with body marking Δ (triangle), from built in 1999.	63450 5	1 <b>6413 02</b>	<b>20</b>	
 <b>Shut upper part</b> Spare upper part for flow manifold für for distributors with body marking O (ring), built till 1999.	62630 3	1 <b>6303 00</b>	<b>20</b>	
 <b>Thermostat upper part</b> Spare upper part for return manifold, for cast iron distributor with body marking O (ring), built till 1999.	61260 2	1 <b>6372 02</b>	<b>20</b>	

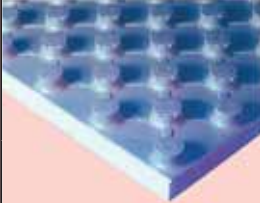


## Tacker, panels for underfloor heating system

System of aluminum metallized role, high tear resistant fabric film, with sound insulation foam, thermal conductivity 0.041 W/mK, fire behavior B1 according to ÖNORM B 3800, B1 to DIN 4102, load capacity 3.5 kN/m<sup>2</sup>, printed with grid in the distance 50 mm, 40 mm wide self-overlapping one side.

Easy installation by rolling out the system role and fixing the pipes with tacks.


Model		Dim.	EAN 90 04174	Order number	Item	
	<b>Tackerroll,</b> from quality-monitored EPS-T laminated and metallized highly tear-resistant fabric foil (AL-PET) according to EN 13163 with a imprinted Raster-5 cm and one-sided 4 cm wide self-adhesive Overlap.	<b>15-2 rolled</b> <b>1000 x 10000</b>	99719 8	3 F040 01	10 m <sup>2</sup>	
		<b>22/20 rolled</b> <b>1000 x 10000</b>	99720 4	3 F040 02	10 m <sup>2</sup>	
		<b>32/30 rolled</b> <b>1000 x 10000</b>	99721 1	3 F040 03	10 m <sup>2</sup>	
	<b>Tackerpanel,</b> from quality-monitored EPS-T laminated and metallized highly tear-resistant fabric foil (AL-PET) according to EN 13163 with a imprinted Raster-5 cm and one-sided 4 cm wide self-adhesive Overlap.	<b>15-2 rolled</b> <b>1000 x 2000</b>	99722 8	3 F040 04	2 m <sup>2</sup>	
		<b>22/20 rolled</b> <b>1000 x 2000</b>	99723 5	3 F040 05	2 m <sup>2</sup>	
		<b>32/30 rolled</b> <b>1000 x 2000</b>	99724 2	3 F040 06	2 m <sup>2</sup>	

## Tacker, studded panel

	<b>Studded panel with insulation, black,</b> polystyrene foam, 35-2 mm for pipe diameters of 14-17 mm, 50 mm film overlap	<b>1000 x 500 x 57 mm</b>	99716 7	3 F030 01	6 m <sup>2</sup>	
	<b>Studded panel with insulation, black,</b> polystyrene foam, 15 mm for pipe diameters of 14-17 mm, 50 mm film overlap	<b>1000 x 500 x 44 mm</b>	99717 4	3 F030 02	7,5 m <sup>2</sup>	
	<b>Studded panel, black polystyrene</b> for individual execution of the Insulation, film 50 mm overlap.	<b>1400 x 800 x 20 mm</b>	99718 1	3 F030 03	13,44 m <sup>2</sup>	
	<b>Diagonal bracket</b> for diagonal installation of the pipes.		92070 7	3 F030 04	40	


## Heat insulation plate

Heat insulation plate of polyurethane polyurethane foam, FCKW-free, quality controlled according to DIN 18164 Part 1, on both sides aluminum coated. Building material class B2 according to DIN 4102. WLG 025


Model		EAN 90 04174	Order number	Item	
	<b>Heat insulation plate 30</b> Board size 1200 x 600 x 30 mm, Thermal resistance RI = 1.2	99878 2	3 <b>F070 30</b>	11,52 m <sup>2</sup>	
	<b>Heat insulation plate 40</b> Board size 1200 x 600 x 40 mm, Thermal resistance RI = 1.6	99879 9	3 <b>F070 40</b>	8,64 m <sup>2</sup>	
	<b>Heat insulation plate 47</b> Board size 1200 x 800 x 47 mm, Thermal resistance RI = 1.88	99880 5	3 <b>F070 47</b>	9,60 m <sup>2</sup>	
	<b>Heat insulation plate 53</b> Board size 1200 x 800 x 40 mm, Thermal resistance RI = 2.12	99881 2	3 <b>F070 53</b>	9,60 m <sup>2</sup>	

## Miscellaneous Accessories


### Level indicator for screed

	Level indicator for screed for measurements on the rules of DIN EN 1264.	99882 9	3 <b>F090 00</b>	1 Stk.	
---	--	---------	------------------	--------	--

### Screed additive

	The screed additive homogenized cement screed and thus brings about a better thermal conductivity and increases Compressive and tensile strength. Consumption of about 0.2 l/m <sup>2</sup> .	99883 6	3 <b>F090 01</b>	10 kg	
---	---	---------	------------------	-------	--


### Adhesive tape

	For bonding the edges Pannels, and insulation against the penetration water into screed. Transparent, waterproof.	99884 3	3 <b>F090 02</b>	1 Rolle	
---	---	---------	------------------	---------	--




## The Insulation strips

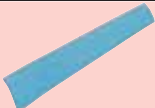
made of polyethylene with foil and slits for separation according to DIN 18560. On one side, on the edge of the foil band is sticky, also available without adhesive.

Model		EAN 90 04174	Order number	Item
	RDS 8/160 MK, 8 x 160 mm, with adhesive.	99885 0	3 F080 02	4 Rollen a 25 m
	RDS 8/160 OK, 8 x 160 mm, without adhesive	99886 7	3 F080 03	4 Rollen a 25 m

## Set expansion joint for floor screed

	<b>Kit for pipe laying.</b> To secure the distribution of stacking of pipes on the surface corresponds to DIN 18560. In a double T-profile is fixed Polyethylene fillet width of 8 mm, which prevents the movement of pipes. This (2 meter long) self-adhesive profile allows you to lay pipes for floor heating systems at a distance of 5 cm from each other. Consists of a 20 m profile fillet, 20 meters of the elastic bands 8/100, 50 pieces of protective tubes 400 mm long.	99887 4	3 F100 00	20 m / 20 m / 50 Stk.
	<b>Expansion strip</b> Double-T profile of polystyrene, standard length 2 m self-adhesive. 2000 x 35 x 20 mm.	99888 1	3 F100 01	50 m
	<b>Protection tube for expansion strip</b> Corrugated pipes 12–18 mm, slit longitudinally.	99889 8	3 F100 02	50 Stk.
	<b>Inlets for expansion strip</b> Universal expansion strip of polyethylene to prevent tension and flanking path and according to DIN 18560, length 2 m.	99890 4	3 F100 03	50 m

## Fastener strip of polyethylene, 10 x 160 mm, standard length 25 m

	10 x 160 mm, standard length 25 m.	99891 1	3 F100 04	7 Rollen je 25 m
--	------------------------------------	---------	-----------	---------------------

## Polyethylene cover



	<b>PE-Folie 0,1</b> , Roll size 25 x 4 m, Stärke 0,1 mm.	99892 8	3 F100 05	100 m <sup>2</sup>
	<b>PE-Folie 0,2</b> , Roll size 25 x 4 m, Stärke 0,2 mm.	99893 5	3 F100 06	100 m <sup>2</sup>

## Clamp Strip


Rack rail, U-profile, special construction for pipes 16 and 17 x 2, extruded fastening rail with formed pipe fastening clips. Easy, compact and low model prevents weakening of undercoating, suitable for all rigid coatings on top, including plates, natural stones and ceramic coatings, quick installation with clips. Fastening on thermal insulation by adhesive tape on both sides or by fastening needles via pre-punch. Pipe distance 50 mm.

	L x B x H = 200 x 40 x 25 mm.	99972 7	3 F110 18	100 Stk.
---	-------------------------------	---------	-----------	----------



## Fixing Needles

	Fixing needles, red, for direct fastening of insulation thickness 30 mm and higher. Thanks to the special material this fixing needle offers the best holding force which can even be increased when the needle is pushed in diagonally.	99896 6	3 F110 03	500
	Fixing needles, green, for direct fastening of insulation of thickness 40 mm and higher. Thanks to the special material this fixing needle offers the best supporting forces which can even be increased when the needle is pushed in diagonally.	99897 3	3 F110 04	500

## Tacker Needles


	Clips 1622, red, for grid mats, thickness of support mat 3, 4, 5 mm.	99898 0	3 F110 05	1000
---	--	---------	-----------	------

## Tacker Needles


	Tacker needle for fastening of heating pipe on insulation. Packed in units of 30 pieces, fastened by scotch tape. Black. Processing using a stapler setting device 3 F110 13 permits a simple and efficient pipe fitting.	99899 7	3 F110 06	300
	Tacker needle, special model, extra long needles, especially suitable for non-lined surfaces made of high-quality polyamide, in units of 30 pieces. Processing using a stapler setting device 3 F110 13 permits a simple and efficient pipe fitting.	99900 0	3 F110 07	300

## Angled Pipe Clamp



Plastic angled pipe clamp for 90° bends of heating pipes in ceiling apertures, distribution feeds, etc.

Model		EAN 90 04174	Order number	Item	
	Plastic angled pipe clamp. 14–18 mm	99901 7	3 F110 08	500	
	Plastic angled pipe clamp for pipes 20–23 mm	99902 4	3 F110 09	50	

## Plastic Dowel


	Plastic dowel for additional fastening of insulation, length 90 mm, bore diameter 8 mm.	99928 4	3 F110 17	100 Stk.	
---	---	---------	-----------	----------	--

## Pipe holder anchor

	Single-pipe retaining dowel, 90 mm	99904 8	3 F110 11	50	
	Double-pipe holding strap, 90 mm	99905 5	3 F110 12	50	


## Tools

### Tacker


	The tacker ensures an easy and efficient installation of the heating pipe which can be securely fastened on the insulation in just one step. Combi Tacker for both needle versions 3 F110 06 and 3 F110 7 as well as commercially available needles, with plastic foot.	99906 2	3 F110 13	1 Stk.	
---	---	---------	-----------	--------	--

## Heat cutting machine


HANDSET including the cutting tip for cutting individual pipe guides in the filling and distributing. Voltage: 230 V - 50 Hz (110 V - 60 Hz) Power consumption 60 W Protection class II 2 m power cable with Euro plug, heating time of the cutting tip 6-8 sec.

	Heat cutting machine complete	99907 9	3 F110 14	1	
	Replacement cutting tip N-1	99908 6	3 F110 15	1	


## Hand dispensers

	Hand dispensers for adhesive tape to seal edges the insulation taxiways and insulating boards.	99909 3	3 F110 16	1	
---	--	---------	-----------	---	--


## HERZ-HT-Plastic Composite Pipe, PE-RT, HD HT

Model		Aluminium-Insulation wall thickness (mm)	Diameter Wall thickness (mm)	EAN 90 04174	Order number	Item reels (m)	
	Tubing	0.25	16 x 2	93000 3	3 C160 22	200	
		0.25	18 x 2	93001 0	3 C180 30	200	
		0.25	20 x 2	93002 7	3 C200 30	200	
		0.4	16 x 2	99772 3	3 C160 20	200	
		0.4	20 x 2	99774 7	3 C200 20	100	
		0.5	26 x 3	99775 4	3 C260 30	50	
		0.5	32 x 3	99776 1	3 C320 30	50	
		0.5	40 x 3.5	99777 8	3 C400 30	50	


## Plastic Composite Pipe PE-RT, HD HT

Model		Aluminium-Insulation wall thickness (mm)	Diameter Wall thickness (mm)	EAN 90 04174	Order number	VKE Rods (m)	
	HERZ-HT-Plastic Composite Pipe	0.4	16 x 2	99778 5	3 C160 34	5	
		0.4	20 x 2	99779 2	3 C200 34	5	
		0.5	26 x 3	99780 8	3 C260 35	5	
		0.5	32 x 3	99781 5	3 C320 35	5	
		0.5	40 x 3.5	99782 2	3 C400 36	5	
		0.6	50 x 4	99000 7	3 C500 40	5	
		0.8	63 x 4.5	99010 6	3 C630 45	5	


## Plastic Composite Pipe PE-RT, HD FH

Model		Aluminium-Insulation wall thickness (mm)	Diameter Wall thickness (mm)	EAN 90 04174	Order number	VKE reels (m)	
	Herz-FH-Plastic Composite Pipe, in reels.	0.2	10 x 1,3	93003 4	3 C101 30	250	
		0.2	14 x 2	93004 1	3 C140 30	200	
		0.2	16 x 2	99708 2	3 D160 20	200	


## HERZ-HT-Plastic Composite Pipe, PE-RT HT with Insulation

Model		Insulation wall thickness (mm)	Diameter Wall thickness (mm)	EAN 90 04174	Order number	Item Roll (m)	
 <p><b>HERZ-HT-Plastic Composite Pipe</b>                      Heating and plumbing pipes with heat-insulation from PE-LD froth of PP                      Thermal conductivity of 0.04 W/mK as per DIN EN 8497                      Reaction to fire according to DIN 4102 B1                      CFC and HCFC free                      Water vapor diffusion number <math>\geq 6000</math> to 52 615 DSIN                      Outer casing gray, black lettering</p>	6	16 x 2	93014 0	3 C160 06	100		
	6	20 x 2	93015 7	3 C200 06	50		
	6	26 x 3	93017 1	3 C260 06	50		
	6	32 x 3	93018 8	3 C320 06	25		
	9	16 x 2	93019 5	3 C160 09	100		
	9	20 x 2	93020 1	3 C200 09	50		
	9	26 x 3	93022 5	3 C260 09	50		
	9	32 x 3	93023 2	3 C320 09	25		
	13	16 x 2	93024 9	3 C160 13	50		
	13	20 x 2	93025 6	3 C200 13	50		
	13	26 x 3	23026 3	3 C260 13	25		
	13	32 x 3	93028 7	3 C320 13	25		

## HERZ-HT-Plastic Composite Pipe, "Pipe in pipe"



 <p><b>HERZ-HT-Plastic Composite Pipe, black</b></p>	16 x 2	99787 7	3 C160 33	50	
	20 x 2	99788 4	3 C200 33	50	

## Junction, Press to Screw Fitting, flat sealing


Model	EAN 90 04174	Order number	Item	
	14 x 2 - G 3/4	13970 3	P 7014 41	50
	16 x 2 - G 3/4	13980 2	P 7016 41	50
	18 x 2 - G 3/4	14000 6	P 7018 41	50
	20 x 2 - G 3/4	14020 3	P 7020 41	50
	16 x 2 - G 1	13990 1	P 7016 42	100
	18 x 2 - G 1	14010 5	P 7018 42	100
	20 x 2 - G 1	14040 2	P 7020 42	100
	26 x 3 - G 1	14100 3	P 7026 42	80
	26 x 3 - G 1¼	14110 2	P 7026 43	50
	32 x 3 - G 1¼	14120 1	P 7032 43	50
	40 x 3.5 - G 1¼	14140 9	P 7040 43	30
	32 x 3 - G 1½	14130 0	P 7032 44	40
	40 x 3.5 - G 1½	14150 8	P 7040 44	30
	50 x 4 - G 1½	14170 6	P 7050 44	16
	40 x 3.5 - G 2	14160 7	P 7040 45	20
	50 x 4 - G 2	14180 6	P 7050 45	16
	63 x 4.5 - G 2½	14190 4	P 7063 46	14










## Junction Press Screw Fitting with cone

Model	Dim.	EAN 90 04174	Order number	Item	
	14 x 2 - M 22 x 1.5	14890 3	P 7014 86	150	
	16 x 2 - M 22 x 1.5	14900 9	P 7016 86	150	
	18 x 2 - M 22 x 1.5	14920 7	P 7018 86	150	
	20 x 2 - M 22 x 1.5	14930 6	P 7020 86	150	
	14 x 2 - G 1/2	14950 4	P 7014 90	150	
	16 x 2 - G 1/2	14960 3	P 7016 90	150	
	18 x 2 - G 1/2	14980 1	P 7018 90	150	
	20 x 2 - G 1/2	14990 0	P 7020 90	150	
	14 x 2 - G 3/4	14830 9	P 7014 82	150	
	16 x 2 - G 3/4	14840 8	P 7016 82	150	
	18 x 2 - G 3/4	14860 6	P 7018 82	150	
	20 x 2 - G 3/4	14870 5	P 7020 82	140	
	14 x 2 - G 3/4	14770 8	P 7014 81	150	
	16 x 2 - G 3/4	14780 7	P 7016 81	150	
	18 x 2 - G 3/4	14800 2	P 7018 81	150	
	20 x 2 - G 3/4	14810 1	P 7020 81	140	












## Angle Screw Connection

	14 x 2 - G 3/4	11210 2	P 7114 14	150	
	16 x 2 - G 3/4	11220 1	P 7116 14	60	
	18 x 2 - G 3/4	11230 0	P 7118 14	50	
	20 x 2 - G 3/4	11240 9	P 7120 14	50	


## HERZ-Screw Connections

	<b>Connection elbow 90°</b> made of brass, nickel-plated, pipe connection with external thread M 22 x 1.5 with freely moving nut and cone seal.	M 22 x 1.5	60420 1	1 6248 16	1	
	<b>Connection elbow 90°</b> made of brass, nickel-plated, pipe connection with external thread G 3/4 with freely moving nut and cone seal.	G 3/4	62270 0	1 6248 01	1	
	<b>Screw connection short version,</b> with cone seal and freely moving nut G 3/4, length 30 mm.	G 3/4	10551 7	1 3011 02	2	
	<b>Threaded pipe connection</b> with freely moving nut.	G 3/4 x M 22	76270 3	1 6223 22	20	
	<b>Screw connection long version,</b> with cone seal and freely moving nut G 3/4, length 38 mm.	G 3/4	10561 6	1 3011 03	1	
	<b>Compensation adapter, set of 2 units,</b> to balance different pipe connections, radius 15 mm, valve connection 3/4 with cone seal, freely moving nut, pipe connection 3/4 male thread.	G 3/4	32570 0	1 3004 15	1 Set	
	<b>Threaded pipe connection</b> with freely moving nut.	G 3/4 x 1/2 IG	63610 3	1 6223 01	1	
	<b>Connection nipples</b> with freely moving nut.	G 1 x 1 IG	66320 8	1 6220 73	1	
	<b>Adapter, set of 2 units</b> Nickel-plated, with flat seal and cone.	3/4	10571 5	1 6262 70	20	
	<b>Self-sealing screw connection,</b> with flat seal, external thread 1/2 with freely moving nut 3/4.	1/2	10581 4	1 6220 70	1	
	<b>Screw connection, set of 2 units</b> with cone seal G 3/4 and flat seal G 3/4.	G 3/4	10591 3	1 6220 71	20	


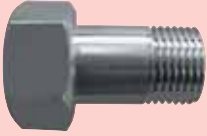
## HERZ-Threaded Connection Elements with cone

Model		Shoulder throw	Dim.	EAN 90 04174	Order number	Item	
	<b>Iron pipe connection</b> with cone, connection cone 90°, nut and connection element.	5/4	1	60040 1	1 6209 03	20	
		1 3/4	1 1/4	62590 9	1 6209 04	20	
	<b>Iron pipe connection</b> with cone. Nut and connection element.	5/8	3/8	60050 0	1 6210 00	20	
		3/4	1/2	60080 7	1 6210 21	20	
			1/2 x 26	60090 6	1 6210 26	20	
			1/2 x 35	60070 8	1 6210 11	20	
		1	3/4	60060 9	1 6210 02	20	
	<b>Radiator connection</b> , with cone seal, nut and connection element without cover sleeve DE LUXE.		G 3/4 x 1/2	63180 1	1 6210 44	20	
	<b>Radiator connection</b> with freely moving nut G 3/4 and O-Ring seal.		G 3/4 x 1/2	66290 4	1 6252 11	20	
	<b>Radiator connection with PTFE-Ring</b> , iron pipe connection with freely moving nut, radiator connection G 1/2, self-sealing.		M22 x G1/2	10601 9	1 6252 01	20	
	<b>Radiator connection, brass version</b> , for valves, 3/4 on radiator socket 1/2, nickel-plated, nut and connection element, with cone seal.		G1 x Rp1/2	65440 4	1 6210 12	20	
	<b>Radiator connection</b> for valves 1/2 on radiator sleeve 3/8, with cone, nut and connection element.		1/2 x 3/8	60100 2	1 6211 00	20	
	<b>Radiator connection</b> for valves 3/8 on radiator sleeve 1/2, with cone, nut and connection element.		3/8 x 1/2	60110 1	1 6213 01	20	
	<b>Threaded bush, long</b> without nut, with cone. Can be shortened in order to compensate for differences in structural dimensions.		3/8 x 40	60120 0	1 6218 00	20	
			1/2 x 76	60130 9	1 6218 01	20	
			3/4 x 70	60140 8	1 6218 02	20	
	<b>Threaded bush</b> without nut, with cone.		1/2 x 39	60150 7	1 6218 11	20	
			1/2 x 42	60160 6	1 6218 21	20	
			1/2 x 48	60170 5	1 6218 31	20	
			1/2 x 36	60180 4	1 6218 41	20	
			1/2 x 76	60190 3	1 6218 51	20	
	<b>Soldering connection</b> with cone seal, brass nut, nickel-plated, soldering nipple made of copper.		10 x 12	60330 3	1 6235 10	20	
			20 x 18	60340 2	1 6235 12	20	
			15 x 12	60350 1	1 6235 21	20	
			15 x 15	60360 0	1 6235 31	20	
			15 x 18	65360 5	1 6235 41	20	
	<b>Iron pipe connection elbow 90°</b> made of brass, nickel-plated, with cone seal, without nut.		10	60430 0	1 6249 00	20	
			15	60440 9	1 6249 01	20	
			20	60450 8	1 6249 02	20	


## Reduction Socket

	<b>Reduction Socket</b> For connection of pipe and valve, brass version. Female thread (pipe) x external thread (valve).		1 x 1/2	60200 9	1 6219 03	1	
			1 1/4 x 1/2	60210 8	1 6219 04	1	
			1 x 3/4	60220 7	1 6219 05	1	
			1 1/4 x 3/4	60230 6	1 6219 14	1	


## HERZ-Threaded Connection Elements with cone flat seal Iron pipe connection

Model		Rp	Shoulder throw	EAN 90 04174	Order number	Item	
	Iron pipe connection with flat seal with nut and seal. Rc for 4037, 7762, 7763, 7760.	3/8	G 5/8	-	1 6220 00	1	
		1/2	G 3/4	62480 3	1 6220 21	20	
		3/4	G 1	62490 2	1 6220 12	20	
		1 1/4	G 1 1/2	66000 9	1 6220 64	20	
		1 1/4	G 2	66170 9	1 6220 74	20	
		1 1/2	G 2 1/4	66180 8	1 6220 75	20	
		2	G 2 3/4	66170 7	1 6220 76	20	
	Iron pipe connection with flat seal with nut, connection element and seal. 4004, 4315, 4325, 4415, 4417, 4207, 7761, 7217, 4216, 7766.	1/2 x 38 mm	G 3/4	60240 5	1 6220 11	20	
		3/4 x 44 mm	G 1	60270 2	1 6220 22	20	
		1	G 1 1/4	65990 4	1 6220 63	20	
		1 1/2	G 1 3/4	66010 8	1 6220 65	20	
		2	G 2 3/8	66020 7	1 6220 66	20	




## Soldering connection

	Soldering connection with flat seal with nut and seal, soldering nipple made of copper for 4037, 7762, 7763, 7760.	12 mm	G 1/2	-	1 6236 00	1	
		15 mm	G 3/4	62520 6	1 6236 11	20	
		22 mm	G 1	62600 5	1 6236 22	20	
		35 mm	G 2	66140 2	1 6236 74	20	
		42 mm	G 2 1/4	66150 1	1 6236 75	20	
		54 mm	G 2 3/4	66160 0	1 6236 76	20	
	Soldering connection with flat seal with nut made of brass, soldering nipple made of copper and seal. 4004, 4315, 4325, 4415, 4417, 4207, 7761, 7217, 4216, 7766.	12 mm	G 3/4	62510 7	1 6236 01	20	
		18 mm	G 3/4	62530 5	1 6236 21	20	
		15 mm	G 1	62540 4	1 6236 02	20	
		18 mm	G 1	62550 3	1 6236 12	20	
		28 mm	G 1 1/4	65950 8	1 6236 63	20	
		35 mm	G 1 1/2	65960 7	1 6236 64	20	
		42 mm	G 1 3/4	65970 6	1 6236 65	20	
		54 mm	G 2 3/8	65980 5	1 6236 66	20	




## Welding connection

	Welding connection with flat seal with nut, welding nipple and seal. 4004, 4315, 4325, 4415, 4417, 4207, 7761, 7217, 4216, 7766.	21 mm	G 3/4	60370 9	1 6240 01	20	
		26.5 mm	G 1	62500 8	1 6240 02	20	
		33.7 mm	G 1 1/4	65910 2	1 6240 63	20	
		41.5 mm	G 1 1/2	65920 1	1 6240 64	20	
		47.5 mm	G 1 3/4	65930 0	1 6240 65	20	
		60.3 mm	G 2 3/8	65940 9	1 6240 66	20	



## Welding connection

	Reduction connection with flat seal, 1 x 1/2 nut and connection element.	1/2	G 1	63490 1	1 6221 02	20	
	Reduction connection with flat seal, DN 20 on DN 15 welding connection, nut and connection element.	21 mm	G 1	63500 7	1 6241 02	20	
	Adapter for iron pipe connection	3/4	3/4 x M 22 x 1.5	60400 3	1 6244 01	20	


## HERZ-Connection fittings; threaded flat seat

Model		DN	EAN 90 04174	Order number	Item
	<b>Threaded flat seat</b>	15 x 1/2	65170 0	1 6220 51	20
		20 x 3/4	65180 9	1 6220 52	20
		25 x 1	65190 8	1 6220 53	20
		32 x 1¼	65200 4	1 6220 54	20
		40 x 1½	65210 4	1 6220 55	20
		50 x 2	65220 2	1 6220 56	20
	<b>Solder flat seat</b> without nut and seal.  Dimension = Pipe diameter in mm.	15 x 12	64940 0	1 6236 50	20
		15 x 15	64950 9	1 6236 51	20
		15 x 18	64960 8	1 6236 52	20
		20 x 22	64970 7	1 6236 53	20
		25 x 28	64980 6	1 6236 54	20
		32 x 35	64990 5	1 6236 55	20
		40 x 42	65000 0	1 6236 56	20
		50 x 54	65010 9	1 6236 57	20
	<b>Welding connection, flat sealing</b> without nut and gasket.  Dimension = Outer diameter of the Connecting piece. Welding connection, flat sealing, DN 50 x 60.3 mm.  Dimension = Outer diameter of the fitting without nut and gasket.	15 x 17.2	65020 8	1 6240 50	20
		15 x 21.3	65030 7	1 6240 51	20
		20 x 26.9	65040 6	1 6240 52	20
		25 x 33.7	65050 5	1 6240 53	20
		32 x 42.4	65060 4	1 6240 54	20
		40 x 48.3	65070 3	1 6240 55	20
		50 x 60.3	65080 2	1 6240 56	20


## HERZ-Threaded Radiator Connections

Model		Dim.	EAN 90 04174	Order number	Item
	<b>HERZ-Threaded radiator connection Straight model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.  Standard model with threaded socket.	3/8	41080 2	1 4144 00	25
		1/2	41090 1	1 4144 01	25
		3/4	41100 7	1 4144 02	25
		1	41110 6	1 4144 03	1
		1¼	41120 5	1 4144 04	1
	<b>HERZ-Threaded radiator connection Angle model</b> Radiator connection with cone. Universal models with special sockets for threaded pipes and compression adapter.  Standard model with threaded socket.	3/8	41130 4	1 4145 00	25
		1/2	41140 3	1 4145 01	25
		3/4	41150 2	1 4145 02	25
		1	41160 1	1 4145 03	1
		1¼	41170 0	1 4145 04	1

## Press Straight Coupling



Model		EAN 90 04174	Order number	Item	
	10 x 1.3 - 10 x 1.3	10621 7	P 7010 00	10	
	14 x 2 - 14 x 2	13110 3	P 7014 00	200	
	16 x 2 - 16 x 2	13120 2	P 7016 00	200	
	18 x 2 - 18 x 2	13140 0	P 7018 00	150	
	20 x 2 - 20 x 2	13150 9	P 7020 00	150	
	26 x 3 - 26 x 3	13190 5	P 7026 00	100	
	32 x 3 - 32 x 3	13200 1	P 7032 00	50	
	40 x 3.5 - 40 x 3.5	13210 0	P 7040 00	30	
	50 x 4 - 50 x 4	13220 9	P 7050 00	20	
	63 x 4.5 - 63 x 4.5	13230 8	P 7063 00	20	

## T-Piece, middle outlet, reduced T-Piece, middle outlet, reduced


	16 x 2 - 14 x 2	13240 7	P 7016 01	200	
	18 x 2 - 14 x 2	13250 6	P 7018 01	150	
	18 x 2 - 16 x 2	13260 5	P 7018 02	150	
	20 x 2 - 14 x 2	13270 4	P 7020 03	150	
	20 x 2 - 16 x 2	13280 3	P 7020 01	150	
	20 x 2 - 18 x 2	13300 8	P 7020 02	150	
	26 x 3 - 16 x 2	13380 0	P 7026 01	100	
	26 x 3 - 18 x 2	13400 5	P 7026 05	100	
	26 x 3 - 20 x 2	13410 4	P 7026 02	100	
	32 x 3 - 16 x 2	13430 2	P 7032 01	60	
	32 x 3 - 18 x 2	13440 1	P 7032 07	60	
	32 x 3 - 20 x 2	13450 0	P 7032 02	60	
	32 x 3 - 26 x 3	13490 6	P 7032 06	60	
	40 x 3.5 - 26 x 3	13510 1	P 7040 02	50	
	40 x 3.5 - 32 x 3	13520 0	P 7040 03	40	
	50 x 4 - 26 x 3	13530 9	P 7050 01	20	
	50 x 4 - 32 x 3	13540 8	P 7050 02	20	
	50 x 4 - 40 x 3.5	13550 7	P 7050 03	20	
	63 x 4.5 - 26 x 3	13560 6	P 7063 01	20	
	63 x 4.5 - 32 x 3	13570 5	P 7063 02	20	
63 x 4.5 - 40 x 3.5	13580 4	P 7063 03	20		
63 x 4.5 - 50 x 4	13590 3	P 7063 04	20		



## T-Piece

Model		Dim.	EAN 383 000282	Order number	Item	
	T-Piece With equal outlets.	14 x 2	11940 8	P 7214 00	100	
		16 x 2	11950 7	P 7216 00	60	
		18 x 2	11970 5	P 7218 00	50	
		20 x 2	11980 4	P 7220 00	50	
		26 x 3	12020 6	P 7226 00	30	
		32 x 3	12030 5	P 7232 00	25	
		40 x 3.5	12040 4	P 7240 00	15	
		50 x 4	12050 3	P 7250 00	10	
		63 x 4.5	12060 2	P 7263 00	8	
	T-Piece Centre outlet larger.	14 x 2 - 16 x 2 - 14 x 2	12990 2	P 7214 01	60	
		16 x 2 - 18 x 2 - 16 x 2	13000 7	P 7216 05	50	
		16 x 2 - 20 x 2 - 16 x 2	13010 6	P 7216 03	50	
		20 x 2 - 26 x 3 - 20 x 2	13040 3	P 7220 06	30	
		26 x 3 - 32 x 3 - 26 x 3	13090 8	P 7226 17	30	
		32 x 3 - 40 x 3.5 - 32 x 3	13100 4	P 7232 10	5	
		40 x 3.5 - 50 x 4 - 40 x 3.5	18200 6	P 7240 12	10	

## HERZ-Ball valve with lever handle and press connection

	<b>Ball valve with lever handle and press connection</b> Body made of forged brass to DIN 17660, from both sides press connection for plastic composite pipe. PN 16.	15-16 x 2.0	9654	P 7216 62	50	
		15-18 x 2.0	9661	P 7218 62	50	
		15-20 x 2.0	9678	P 7220 62	50	
		25-26 x 3.0	9715	P 7226 62	50	

## T-Piece, middle outlet, reduced

Model	EAN 90 04174	Order number	Item	
16 x 2 - 14 x 2 - 16 x 2	12070 1	P 7216 01	60	
18 x 2 - 14 x 2 - 18 x 2	12080 0	P 7218 01	50	
18 x 2 - 16 x 2 - 18 x 2	12090 9	P 7218 02	50	
20 x 2 - 10 x 1.3 - 20 x 2	12082 4	P 7210 00	10	
20 x 2 - 16 x 2 - 20 x 2	12100 5	P 7220 01	50	
20 x 2 - 14 x 2 - 20 x 2	12120 3	P 7220 10	50	
20 x 2 - 18 x 2 - 20 x 2	12110 4	P 7220 02	50	
26 x 3 - 16 x 2 - 26 x 3	12210 1	P 7226 03	5	
26 x 3 - 18 x 2 - 26 x 3	12220 0	P 7226 04	30	
26 x 3 - 20 x 2 - 26 x 3	12230 9	P 7226 05	30	
32 x 3 - 16 x 2 - 32 x 3	12240 8	P 7232 01	30	
32 x 3 - 18 x 2 - 32 x 3	12250 7	P 7232 03	30	
32 x 3 - 20 x 2 - 32 x 3	12260 6	P 7232 04	30	
32 x 3 - 26 x 3 - 32 x 3	12290 3	P 7232 07	30	
40 x 3.5 - 26 x 3 - 40 x 3.5	12320 7	P 7240 02	20	
40 x 3.5 - 32 x 3 - 40 x 3.5	12330 6	P 7240 03	20	
50 x 4 - 26 x 3 - 50 x 4	12350 4	P 7250 03	2	
50 x 4 - 32 x 3 - 50 x 4	12360 3	P 7250 01	2	
50 x 4 - 40 x 3.5 - 50 x 4	12370 2	P 7250 02	2	
63 x 4.5 - 32 x 3 - 63 x 4.5	12380 1	P 7263 01	10	
63 x 4.5 - 40 x 3.5 - 63 x 4.5	12390 0	P 7263 02	10	
63 x 4.5 - 50 x 4 - 63 x 4.5	12400 6	P 7263 03	10	



## T-Piece, reduced


Model	EAN 90 04174	Order number	Item	
16 x 2 - 14 x 2 - 14 x 2	12410 5	P 7216 02	60	
18 x 2 - 16 x 2 - 14 x 2	12420 4	P 7218 04	50	
18 x 2 - 16 x 2 - 16 x 2	12430 3	P 7218 03	50	
20 x 2 - 14 x 2 - 16 x 2	12500 3	P 7220 11	50	
20 x 2 - 16 x 2 - 16 x 2	12450 1	P 7220 03	50	
20 x 2 - 16 x 2 - 18 x 2	12470 9	P 7220 07	50	
20 x 2 - 18 x 2 - 18 x 2	12460 0	P 7220 04	50	
20 x 2 - 20 x 2 - 14 x 2	12480 8	P 7220 09	50	
20 x 2 - 20 x 2 - 16 x 2	12490 7	P 7220 08	50	
26 x 3 - 16 x 2 - 20 x 2	12630 7	P 7226 11	30	
26 x 3 - 18 x 2 - 18 x 2	12650 5	P 7226 18	30	
26 x 3 - 18 x 2 - 20 x 2	12660 4	P 7226 12	30	
26 x 3 - 20 x 2 - 16 x 2	12670 3	P 7226 13	30	
26 x 3 - 20 x 2 - 20 x 2	12680 2	P 7226 14	30	
26 x 3 - 26 x 3 - 16 x 2	12720 5	P 7226 16	30	
26 x 3 - 26 x 3 - 20 x 2	12730 4	P 7226 15	30	
32 x 3 - 20 x 2 - 26 x 3	12740 3	P 7232 11	30	
32 x 3 - 26 x 3 - 26 x 3	12790 8	P 7232 09	30	
32 x 3 - 32 x 3 - 20 x 2	12800 4	P 7232 15	30	
32 x 3 - 32 x 3 - 26 x 3	12830 1	P 7232 14	30	
40 x 3.5 - 26 x 3 - 32 x 3	12870 7	P 7240 06	20	
40 x 3.5 - 32 x 3 - 32 x 3	12840 0	P 7240 04	20	
40 x 3.5 - 40 x 3.5 - 26 x 3	12890 5	P 7240 07	20	
40 x 3.5 - 40 x 3.5 - 32 x 3	12900 1	P 7240 08	20	
50 x 4 - 32 x 3 - 40 x 3.5	12920 9	P 7250 06	20	
50 x 4 - 40 x 3.5 - 40 x 3.5	12910 0	P 7250 05	20	
50 x 4 - 50 x 4 - 32 x 3	12930 8	P 7250 07	20	
50 x 4 - 50 x 4 - 40 x 3.5	12940 7	P 7250 08	20	
63 x 4.5 - 40 x 3.5 - 50 x 4	12950 6	P 7263 04	5	
63 x 4.5 - 50 x 4 - 50 x 4	12960 5	P 7263 05	5	
63 x 4.5 - 63 x 4.5 - 40 x 3.5	12970 4	P 7263 06	5	
63 x 4.5 - 63 x 4.5 - 50 x 4	12980 3	P 7263 07	5	




# Press fittings

Product group **3**



## 90 degree Angles

Model		EAN 90 04174	Order number	Item	
	14 x 2	10050 5	P 7114 00	150	
	16 x 2	10060 4	P 7116 00	150	
	18 x 2	10080 2	P 7118 00	100	
	20 x 2	10900 1	P 7120 00	80	
	20 x 2 - 10 x 1.3	10020 8	P 7110 00	10	
	26 x 3	10130 4	P 7126 00	30	
	32 x 3	10140 3	P 7132 00	25	
	40 x 3.5	10150 2	P 7140 00	30	
	50 x 4	10160 1	P 7150 00	10	
	63 x 4.5	10170 1	P 7163 00	10	




## 45 degree Angle

	26 x 3	11280 5	P 7126 01	50	
	32 x 3	11290 4	P 7132 01	30	
	40 x 3.5	11300 0	P 7140 01	5	
	50 x 4	11310 9	P 7150 01	24	
	63 x 4.5	11320 8	P 7163 01	10	

## Angle Screw Connection



Model		Dim.	EAN 90 04174	Order number	Item	
	Angle screw connection with male thread	16 x 2 - 1/2 AG	11330 7	P 7116 71	80	
		18 x 2 - 1/2 AG	11340 6	P 7118 71	80	
		20 x 2 - 1/2 AG	11350 5	P 7120 71	60	
		20 x 2 - 3/4 AG	11360 4	P 7120 72	50	
		26 x 3 - 1 AG	11370 3	P 7126 73	40	
		32 x 3 - 1 1/4 AG	11380 2	P 7132 74	30	
	Angle screw connection with female thread	16 x 2 - 1/2 IG	11390 1	P 7116 81	80	
		16 x 2 - 1/2 IG	11400 7	P 7118 81	80	
		20 x 2 - 1/2 IG	11410 6	P 7120 81	60	
		20 x 2 - 3/4 IG	11420 5	P 7120 82	50	
		26 x 3 - 1 IG	11430 4	P 7126 83	40	
		32 x 3 - 1 1/4 IG	11440 3	P 7132 84	30	

## Press Coupling


Model		Dim.	EAN 90 04174	Order number	Item	
 <p>Press screw connection With male thread and flat seal.</p>		<b>16 x 2 - 1/2 AG</b>	15010 4	P 7016 61	<b>100</b>	
		<b>18 x 2 - 1/2 AG</b>	15030 2	P 7018 61	<b>100</b>	
		<b>20 x 2 - 1/2 AG</b>	15050 0	P 7020 61	<b>80</b>	
		<b>16 x 2 - 3/4 AG</b>	15020 3	P 7016 62	<b>80</b>	
		<b>18 x 2 - 3/4 AG</b>	15040 1	P 7018 62	<b>80</b>	
		<b>20 x 2 - 3/4 AG</b>	15060 9	P 7020 62	<b>70</b>	
		<b>26 x 3 - 3/4 AG</b>	15130 9	P 7026 62	<b>50</b>	
		<b>26 x 3 - 1 AG</b>	15140 8	P 7026 63	<b>50</b>	
		<b>32 x 3 - 1 AG</b>	15150 7	P 7032 63	<b>40</b>	
		<b>40 x 3.5 - 1¼ AG</b>	15160 6	P 7040 64	<b>20</b>	
		<b>50 x 4 - 1½ AG</b>	15170 5	P 7050 65	<b>10</b>	
		<b>63 x 4.5 - 2 AG</b>	15180 4	P 7063 66	<b>8</b>	
 <p>Press screw connection With female thread and flat seal.</p>		<b>16 x 2 - 1/2 IG</b>	15190 3	P 7016 71	<b>100</b>	
		<b>18 x 2 - 1/2 IG</b>	15210 8	P 7018 71	<b>100</b>	
		<b>20 x 2 - 1/2 IG</b>	15230 6	P 7020 71	<b>80</b>	
		<b>16 x 2 - 3/4 IG</b>	15200 9	P 7016 72	<b>80</b>	
		<b>18 x 2 - 3/4 IG</b>	15220 7	P 7018 72	<b>80</b>	
		<b>20 x 2 - 3/4 IG</b>	15240 5	P 7020 72	<b>70</b>	
		<b>26 x 3 - 3/4 IG</b>	15310 5	P 7026 72	<b>50</b>	
		<b>26 x 3 - 1 IG</b>	15320 4	P 7026 73	<b>50</b>	
		<b>32 x 3 - 1 IG</b>	15330 3	P 7032 73	<b>40</b>	
		<b>40 x 3.5 - 1¼ IG</b>	15340 2	P 7040 74	<b>20</b>	
		<b>50 x 4 - 1½ IG</b>	15350 1	P 7050 75	<b>10</b>	
		<b>63 x 4.5 - 2 IG</b>	15360 0	P 7063 76	<b>8</b>	
 <p>Coupling for press screw connection with flat seal.</p>		<b>16 x 2 - 3/4</b>	14660 2	P 7016 51	<b>70</b>	
		<b>18 x 2 - 3/4</b>	14670 1	P 7018 51	<b>70</b>	
		<b>20 x 2 - 3/4</b>	14680 0	P 7020 51	<b>70</b>	
		<b>26 x 3 - 1</b>	14720 3	P 7026 52	<b>50</b>	
		<b>32 x 3 - 1¼</b>	14730 2	P 7032 53	<b>30</b>	
		<b>40 x 3.5 - 1¼</b>	14740 1	P 7040 53	<b>20</b>	
		<b>50 x 4 - 2</b>	14750 0	P 7050 55	<b>10</b>	
		<b>63 x 4.5 - 2½</b>	14760 9	P 7063 56	<b>2</b>	




## Junction, male & female thread

Model		EAN 90 04174	Order number	Item	
	14 x 2 - R 1/2	14200 0	P 7014 11	200	
	16 x 2 - R 1/2	14210 9	P 7016 11	150	
	18 x 2 - R 1/2	14230 7	P 7018 11	150	
	20 x 2 - R 1/2	14250 5	P 7020 11	150	
	18 x 2 - R 3/4	14240 6	P 7018 12	150	
	20 x 2 - R 3/4	14260 4	P 7020 12	150	
	26 x 3 - R 3/4	14330 4	P 7026 12	100	
	26 x 3 - R 1	14340 3	P 7026 13	80	
	32 x 3 - R 1	14350 2	P 7032 13	70	
	40 x 3.5 - R 1	14370 0	P 7040 13	30	
	32 x 3 - R 1¼	14360 1	P 7032 14	50	
	40 x 3.5 - R 1¼	14380 9	P 7040 14	30	
	50 x 4 - R 1¼	14390 8	P 7050 14	24	
	50 x 4 - R 1½	14400 4	P 7050 15	20	
	63 x 4.5 - R 2	14410 3	P 7063 16	14	
63 x 4.5 - R 2½	14420 2	P 7063 17	2		
	14 x 2 - Rp 1/2	14430 1	P 7014 21	200	
	16 x 2 - Rp 1/2	14400 0	P 7016 21	150	
	18 x 2 - Rp 1/2	14460 8	P 7018 21	150	
	20 x 2 - Rp 1/2	14480 6	P 7020 21	150	
	18 x 2 - Rp 3/4	14470 7	P 7018 22	150	
	20 x 2 - Rp 3/4	14490 5	P 7020 22	100	
	26 x 3 - Rp 3/4	14560 5	P 7026 22	100	
	26 x 3 - Rp 1	14570 4	P 7026 23	70	
	32 x 3 - Rp 1	14580 3	P 7032 23	50	
	40 x 3.5 - Rp 1	14600 8	P 7040 23	30	
	32 x 3 - Rp 1¼	14590 2	P 7032 24	30	
	40 x 3.5 - Rp 1¼	14610 7	P 7040 24	30	
	50 x 4 - Rp 1¼	14620 6	P 7050 24	20	
	50 x 4 - Rp 1½	14630 5	P 7050 25	16	
	63 x 4.5 - Rp 2	14640 4	P 7063 26	14	
63 x 4.5 - Rp 2½	14650 3	P 7063 27	8		



## T-Pieces with central male thread

Model	EAN 90 04174	Order number	Item	
	16 x 2 - 1/2 - 16 x 2	11450 2	P 7216 51	60
	18 x 2 - 1/2 - 18 x 2	11460 1	P 7218 51	50
	20 x 2 - 1/2 - 20 x 2	11470 0	P 7220 51	50
	26 x 3 - 1/2 - 26 x 3	11570 7	P 7226 51	30
	20 x 2 - 3/4 - 20 x 2	11480 9	P 7220 52	50
	26 x 3 - 3/4 - 26 x 3	11580 6	P 7226 52	30
	32 x 3 - 3/4 - 32 x 3	11600 1	P 7232 51	30
	26 x 3 - 1 - 26 x 3	11590 5	P 7226 53	30
	32 x 3 - 1 - 32 x 3	11610 0	P 7232 52	25
	40 x 3.5 - 1 - 40 x 3.5	11620 9	P 7240 52	15
	40 x 3.5 - 1¼ - 40 x 3.5	11630 8	P 7240 53	15
	50 x 4 - 1¼ - 50 x 4	11640 7	P 7250 53	10
	50 x 4 - 1½ - 50 x 4	11650 6	P 7250 54	10
	63 x 4.5 - 1½ - 63 x 4.5	11660 5	P 7263 54	2
63 x 4.5 - 2 - 63 x 4.5	11670 4	P 7263 55	8	

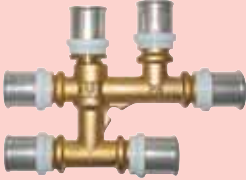




## T-Pieces with central female thread

	16 x 2 - 1/2 - 16 x 2	11680 3	P 7216 41	60
	18 x 2 - 1/2 - 18 x 2	11690 2	P 7218 41	50
	20 x 2 - 1/2 - 20 x 2	11700 8	P 7220 41	50
	26 x 3 - 1/2 - 20 x 2	11810 4	P 7226 42	30
	26 x 3 - 1/2 - 26 x 3	11800 5	P 7226 41	30
	32 x 3 - 1/2 - 32 x 3	11840 1	P 7232 43	30
	20 x 2 - 3/4 - 20 x 2	11710 7	P 7220 42	50
	26 x 3 - 3/4 - 26 x 3	11830 2	P 7226 44	30
	32 x 3 - 3/4 - 32 x 3	11850 0	P 7232 41	30
	32 x 3 - 1 - 32 x 3	11860 9	P 7232 42	25
	40 x 3.5 - 1 - 40 x 3.5	11880 7	P 7240 41	20
	32 x 3 - 1¼ - 32 x 3	11870 8	P 7232 44	20
	40 x 3.5 - 1¼ - 40 x 3.5	11890 6	P 7240 42	20
	50 x 4 - 1¼ - 50 x 4	11900 2	P 7250 42	10
	50 x 4 - 1½ - 50 x 4	11910 1	P 7250 43	10
	63 x 4.5 - 1½ - 63 x 4.5	11920 0	P 7263 43	2
63 x 4.5 - 2 - 63 x 4.5	11930 9	P 7263 44	8	

## Junction, Angle

Model		EAN 90 04174	Order number	Item	
	14 x 2 - R 1/2	10690 3	P 7114 11	150	
	16 x 2 - R 1/2	10700 9	P 7116 11	150	
	18 x 2 - R 1/2	10710 8	P 7118 11	150	
	20 x 2 - R 1/2	10720 7	P 7120 11	120	
	20 x 2 - R 3/4	10730 6	P 7120 12	100	
	26 x 3 - R 3/4	10780 1	P 7126 12	50	
	32 x 3 - R 1	10790 0	P 7132 13	30	
	40 x 3.5 - R 1 1/4	10800 6	P 7140 14	30	
	50 x 4 - R 1 1/4	10810 5	P 7150 14	20	
	63 x 4.5 - R 2	10830 3	P 7163 16	10	
	14 x 2 - Rp 1/2	10840 2	P 7114 21	120	
	16 x 2 - Rp 1/2	10850 1	P 7116 21	120	
	18 x 2 - Rp 1/2	10860 0	P 7118 21	120	
	20 x 2 - Rp 1/2	10870 9	P 7120 21	100	
	20 x 2 - Rp 3/4	10880 8	P 7120 22	50	
	26 x 3 - Rp 3/4	10930 0	P 7126 22	50	
	32 x 3 - Rp 1	10940 9	P 7132 23	30	
	40 x 3.5 - Rp 1 1/4	10950 8	P 7140 24	30	
	50 x 4 - Rp 1 1/4	10960 7	P 7150 24	16	
	50 x 4 - Rp 1 1/2	10970 6	P 7150 25	16	
	63 x 4.5 - Rp 2	10980 5	P 7163 26	10	


## Non crossing T-piece

Model		EAN 90 04174	Order number	Item	
	16 x 2	17110 9	P 7216 25	20	
	20 x 2	17130 7	P 7220 25	20	
	20 x 2 - 16 x 2 - 16 x 2	17160 4	P 7220 27	20	
	20 x 2 - 16 x 2 - 20 x 2	17150 5	P 7220 26	20	
	20 x 2 - 20 x 2 - 16 x 2	17170 3	P 7220 28	20	
	Box for non crossing T-piece (Styropore)	16870 3	P 1020 22	1	
	Non crossing T-piece, 6 x connection female thread Rp 1/2 for pipe connection adapter (14–26) 1 6266 01 or P 7016 18, have to be ordered separately.	15370 9	P 7200 31	2	
	Screw in device R 1/2, with O-Ring seal, for non crossing T-piece.	10 x 1.3 - G 1/2	99936 9	P 7010 18	150
		14 x 2 - G 1/2	15380 8	P 7014 18	150
		16 x 2 - G 1/2	15390 7	P 7016 18	150
		18 x 2 - G 1/2	15400 3	P 7018 18	150
		20 x 2 - G 1/2	15410 2	P 7020 18	150
		26 x 3 - G 1/2	15450 8	P 7026 18	100
	Box for non crossing T-piece, internal thread 1/2 (Plastic)	15460 7	P 1020 21	5	

## Plastic Pipe Conections

for PE-X, PB and Aluminium Composite Pipes


**G 3/4**

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>Plastic pipe connections 3/4</b> For PE-X, PB and aluminium composite pipes, consisting of spigot, olive and union nut G 3/4. With cone.</p>	10 x 1.3	66330 7	1 6098 18	10	
	14 x 2	61520 7	1 6098 02	10	
	15 x 2.5	66250 8	1 6098 16	10	
	16 x 2	61530 6	1 6098 03	10	
	16 x 2.2	63290 7	1 6098 12	10	
	16 x 2.7	66340 6	1 6098 27	100	
	17 x 2	61540 5	1 6098 04	10	
	17 x 2.5	61550 4	1 6098 05	10	
	18 x 2	61570 2	1 6098 07	10	
	18 x 2.5	61560 3	1 6098 06	10	
	18 x 3	-	1 6098 17	100	
	20 x 2	61580 1	1 6098 08	10	
	20 x 3.5	62710 1	1 6098 10	10	
	20 x 2.5	63160 3	1 6098 11	10	
20 x 3.4	-	1 6098 19	100		

## Plastic Pipe Conections

for PE-X, PB and Aluminium Composite Pipes



**M 22 x 1,5**

 <p><b>Plastic pipe connections M 22 x 1.5</b> For PE-X, PB and aluminium composite pipes, consisting of spigot, olive and union M 22 x 1.5.</p>	14 x 2	61480 4	1 6066 02	10	
	16 x 2	61490 3	1 6066 03	10	
	17 x 2	61500 9	1 6066 04	10	

## Plastic Pipe Conections

For PE-X, PB and Aluminium Composite Pipes


**G 1/2**

 <p><b>HERZ-Compression adapter for plastic pipe connections,</b> consisting of compression nut and olive, compression adapter R 1/2, suitable for HERZ-Valves of series "D", TS-7728, DE LUXE and RL5</p>	14 x 2	65600 2	1 6092 02	10	
	16 x 2	65590 6	1 6092 01	10	
 <p><b>Plastic pipe connection G 1/2 with double O-Ring and insulating disc,</b> consisting of spigot, and olive and union nut G 1/2 with cone.</p>	12 x 2	16260 2	1 6092 11	10	
	14 x 2	16270 1	1 6092 12	10	
	16 x 2	16280 0	1 6092 13	10	

## Plastic Pipe Conections

For PE-X, PB and Aluminium Composite Pipes

**G 1**



 <p><b>Plastic pipe connections G 1</b> For PE-X, PB and aluminium composite pipes, consisting of spigot, olive and union nut G 1 with cone.</p>	16 x 2	16290 9	1 6198 11	10	
	20 x 2	16300 5	1 6198 12	10	
	25 x 3.5	64710 9	1 6198 00	10	
	26 x 3	64720 8	1 6198 01	10	

# Compression Adapters

Product group **1**



## HERZ-Compression Adapters for Steel and Copper Pipes

**G 3/4**

Model	Dim.	EAN 90 04174	Order number	Item	
 <p><b>Compression adapter, metal-to-metal joint</b> Olive with O-Ring installed, metal-to-metal joint towards pipe, locking nut G 3/4. Not suitable for chromium-plated metal and stainless steel pipes.</p>	<b>8</b>	63340 9	1 <b>6274 18</b>	<b>10</b>	
	<b>10</b>	60530 7	1 <b>6274 00</b>	<b>10</b>	
	<b>12</b>	60540 6	1 <b>6274 01</b>	<b>10</b>	
	<b>14</b>	60550 5	1 <b>6274 02</b>	<b>10</b>	
	<b>15</b>	60560 4	1 <b>6274 03</b>	<b>10</b>	
 <p><b>Compression adapter with soft seal</b> Olive, rubber joint (EPDM) towards pipe, locking nut G 3/4.</p>	<b>12</b>	64740 6	1 <b>6276 12</b>	<b>10</b>	
	<b>14</b>	66270 6	1 <b>6276 14</b>	<b>10</b>	
	<b>15</b>	64750 5	1 <b>6276 15</b>	<b>10</b>	
	<b>16</b>	66280 5	1 <b>6276 16</b>	<b>10</b>	
	<b>18</b>	64760 4	1 <b>6276 18</b>	<b>10</b>	



## HERZ-Compression Adapters for Steel and Copper Pipes

**M 22 x 1,5**

 <p><b>Compression adapter, metal-to-metal joint</b> Olive, metal-to-metal joint towards pipe, locking nut M 22 x 1.5. Not suitable for chromium-plated metal and stainless steel pipes.</p>	<b>10</b>	60590 1	1 <b>6284 00</b>	<b>10</b>	
	<b>12</b>	60600 7	1 <b>6284 01</b>	<b>10</b>	
	<b>14</b>	60610 6	1 <b>6284 03</b>	<b>10</b>	
	<b>15</b>	60620 5	1 <b>6284 04</b>	<b>10</b>	
	<b>16</b>	60630 4	1 <b>6284 05</b>	<b>10</b>	
 <p><b>Compression adapter with soft seal</b> Olive, rubber joint (EPDM) towards pipe, locking nut M 22 x 1.5.</p>	<b>12</b>	64770 3	1 <b>6286 12</b>	<b>10</b>	
	<b>14</b>	60590 1	1 <b>6286 14</b>	<b>10</b>	
	<b>15</b>	64780 2	1 <b>6286 15</b>	<b>10</b>	

## HERZ-Compression Adapters for Steel and Copper Pipes

**G 1/2**


 <p><b>Compression adapter, metal-to-metal joint</b> Olive, metal-to-metal joint towards pipe, olive screw.</p>	<b>3/8 x 12</b>	60650 2	1 <b>6292 00</b>	<b>10</b>	
	<b>1/2 x 12</b>	63780 3	1 <b>6292 12*</b>	<b>10</b>	
	<b>1/2 x 14</b>	63430 7	1 <b>6292 14*</b>	<b>10</b>	
	<b>1/2 x 15</b>	60660 1	1 <b>6292 01</b>	<b>10</b>	
	<b>3/4 x 18</b>	60670 0	1 <b>6292 02</b>	<b>10</b>	
 <p><b>Compression adapter, metal-to-metal joint,</b> Olive, metal-to-metal joint towards pipe, locking nut G 1/2.</p>	<b>15 x 1 - G 1/2</b>	15790 5	1 <b>6294 01</b>	<b>10</b>	

## HERZ-Compression Adapters for Steel and Copper Pipes

**G 1**

 <p><b>Compression adapter, metal-to-metal joint</b> Olive, metal-to-metal joint towards pipe, locking nut G 1 with cone.</p>	<b>22</b>	64730 7	1 <b>6273 01</b>	<b>10</b>	
--	-----------	---------	------------------	-----------	--

## HERZ-Nut & Olive


 <p><b>Compression nut &amp; olive set for Herz ball valve 2190</b></p>	<b>G 3/4-15 mm</b>	66470 0	1 <b>6274 21</b>	<b>10x10</b>	
	<b>G 1-22 mm</b>	66480 9	1 <b>6274 22</b>	<b>10x10</b>	
	<b>G 1¼-28 mm</b>	66490 8	1 <b>6274 23</b>	<b>20</b>	
	<b>G 1½-35 mm</b>	66500 4	1 <b>6274 24</b>	<b>5</b>	
	<b>G 1¾-42 mm</b>	66510 3	1 <b>6274 25</b>	<b>5</b>	
	<b>G 2¾-54 mm</b>	66520 2	1 <b>6274 26</b>	<b>5</b>	

## Accessories


 <p><b>Support sleeves</b> For pipe dimensions.</p>	<b>10 x 1</b>	00150 5	1 <b>0674 10</b>	<b>20</b>	
	<b>12 x 1</b>	00160 4	1 <b>0674 12</b>	<b>20</b>	
	<b>14 x 1</b>	00170 3	1 <b>0674 14</b>	<b>20</b>	
	<b>15 x 1</b>	00180 2	1 <b>0674 15</b>	<b>20</b>	
	<b>16 x 1</b>	00190 1	1 <b>0674 16</b>	<b>20</b>	
	<b>18 x 1</b>	00200 7	1 <b>0674 18</b>	<b>20</b>	
	<b>22 x 1</b>	02310 1	1 <b>0674 22</b>	<b>20</b>	




## HERZ-Compression Adapters for Universal Models “DE LUXE”

Model		Colour	EAN 90 04174	Order number	Item	
	HERZ-Compression adapter cover “DE LUXE” for compression adapters.	Chrome	63200 6	1 6292 41	20	
		White (RAL 9010)	63230 3	1 6292 44	20	
		Matt black	63270 9	1 6292 49	20	


## HERZ-Compression Adapters for Universal Models “DE LUXE” in Sanitary Colours

	HERZ-Compression adapter cover “DE LUXE” for compression adapters.	Pergamum	63630 1	S 6292 01	20	
		Aeg	63640 0	S 6292 02	20	
		Manhattan	63650 9	S 6292 03	20	
		Edelweiss	63660 8	S 6292 04	20	
		Calypso	63670 7	S 6292 05	20	
		Bahama beige	63680 6	S 6292 06	20	
		Greenwich	63690 5	S 6292 07	20	
		Jasmine	63700 1	S 6292 08	20	
		Natural	63710 0	S 6292 09	20	
		Ultramarine blue (RAL 5002)	63720 9	S 6292 10	20	
		Flame red (RAL 3000)	63730 8	S 6292 11	20	
		Ruby red (RAL 3003)	63740 7	S 6292 12	20	
		Signal blue (RAL 5005)	63750 6	S 6292 13	20	
		Golden yellow (RAL 1004)	63760 5	S 6292 14	20	
		Light ivory (RAL 1015)	63770 4	S 6292 15	20	






## HERZ-Compression Adapter Cover “DE LUXE”

	HERZ-Compression adapter cover “DE LUXE” for compression adapters.	Chrome	63860 2	1 6281 41	20	
		White (RAL 9010)	63890 9	1 6281 44	20	
		Matt black	63900 5	1 6281 49	20	




## HERZ-Compression Adapter Cover “DE LUXE” in Sanitary Colours

	HERZ-Compression adapter cover “DE LUXE” for compression adapters.	Pergamum	65620 0	S 6281 21	20	
		Aeg	65630 9	S 6281 22	20	
		Manhattan	65640 8	S 6281 23	20	
		Edelweiss	65650 7	S 6281 24	20	
		Calypso	65660 6	S 6281 25	20	
		Bahama beige	65670 5	S 6281 26	20	
		Greenwich	65680 4	S 6281 27	20	
		Jasmine	65690 3	S 6281 28	20	
		Natura	65700 9	S 6281 29	20	
		Ultramarine blue (RAL 5002)	65710 8	S 6281 30	20	
		Flame red (RAL 3000)	65720 7	S 6281 31	20	
		Ruby red (RAL 3003)	65730 6	S 6281 32	20	
		Signal blue (RAL 5005)	65740 5	S 6281 33	20	
		Golden yellow (RAL 1004)	65750 4	S 6281 34	20	
		Light ivory (RAL 1015)	65760 3	S 6281 35	20	




## Adapter

Model		Dim.	EAN 90 04174	Order number	Item	
	<b>Adapter</b> For connection of plastic pipes. Compression adapter set G 3/4 with cone and for pipe connection has to be ordered separately.	<b>G 1/2</b>	60470 6	1 6262 01	20	
		<b>G 3/4</b>	60510 9	1 6262 02	20	
		<b>G 1</b>	16550 4	1 6262 03	10	
	<b>Adapter</b> For universal and Y-valves. Compression adapters for pipe connection have to be ordered separately.	<b>G 1/2 x M 22 x 1.5</b>	60500 0	1 6272 01	10	
		<b>G 1/2 x G 3/4</b>	60490 4	1 6266 01	100	
		<b>G 1/2 x R 1/2</b>	16630 3	1 6266 11	10	
		<b>G 3/4 x R 1/2</b>	16640 2	1 6266 12	10	
		<b>G 3/4 x R 3/4</b>	16650 1	1 6266 20	10	
		<b>G 1 x R 3/4</b>	16660 0	1 6266 13	10	
	<b>Adapter</b> made of brass, nickel-plated with female thread for direct distributor connection, with cone seal.	<b>G 3/4 x Rp 1/2</b>	60480 5	1 6265 01	10	
		<b>G 1/2 x Rp 1/2</b>	16590 0	1 6265 11	10	
		<b>G 3/4 x Rp 3/4</b>	16600 6	1 6265 12	10	
		<b>G 1 x Rp 3/4</b>	16610 5	1 6265 13	10	
		<b>G 1 x Rp 1</b>	16620 4	1 6265 14	10	
		<b>1/2 x M 22 x 1.5</b>	63260 0	1 6275 22	20	
	<b>Junction sockets</b> For the connection of threaded pipes. 1 pair of sockets for O-Ring seal, including O-Ring.	<b>G 3/4</b>	80940 8	1 8447 02	1	
	<b>Double nipple</b> For the connection of compression adapters for copper and plastic pipes, 1 pair.	<b>G 3/4</b>	80950 7	1 8448 02	20	



## Elbows

Model	Dimension	EAN 90 04174	Order number	Item	
	G 1/2	16510 8	P 3124 18	200	
	G 3/4	16520 7	P 3126 03	100	
	G 1	16530 6	P 3128 09	50	
	G 1/2 x R 1/2	16460 6	P 3124 17	200	
	G 3/4 x R 1/2	16470 5	P 3126 02	120	
	G 3/4 x R 3/4	16480 4	P 3126 06	100	
	G 1 x R 3/4	16490 3	P 3128 07	80	
	G 1 x R 1	16500 9	P 3128 08	50	
	G 1/2 x Rp 1/2	16410 1	P 3124 16	200	
	G 3/4 x Rp 1/2	16430 9	P 3126 16	120	
	G 3/4 x Rp 3/4	16420 0	P 3126 05	100	
	G 1 x Rp 3/4	16440 8	P 3128 05	80	
	G 1 x Rp 1	16450 7	P 3128 06	10	






## T-piece

	G 1/2	16560 3	P 3124 19	150	
	G 3/4	16570 2	P 3126 08	100	
	G 1	16580 1	P 3128 15	50	
	G 1/2 x Rp 1/2 x G 1/2	16310 4	P 3124 15	150	
	G 3/4 x Rp 1/2 x G 3/4	16320 3	P 3126 07	100	
	G 3/4 x Rp 3/4 x G 3/4	16330 2	P 3126 13	100	
	G 1 x Rp 1/2 x G 1	16340 1	P 3128 01	50	
	G 1 x Rp 3/4 x G 1	16350 0	P 3128 03	50	
	G 1 x Rp 1 x G 1	16360 9	P 3128 04	50	
	G 1/2 x R 1/2 x G 1/2	16370 8	P 3124 20	150	
	G 3/4 x R 3/4 x G 3/4	16380 7	P 3126 17	100	
	G 1 x R 3/4 x G 1	16390 6	P 3128 16	50	
	G 1 x R 1 x G 1	16400 2	P 3128 17	50	



## Reducer

Model	Dimension	EAN 90 04174	Order number	Item	
	G 1 x Rp 1/2	16790 4	P 1928 12	10	
	R 1/2 x 3/8 Brass, nickel plated, with O-ring, Temperature range -10 °C to 110 (water 0 °C to 110 °C).	-	1 2333 01	10	


## Spare Parts

	3/8	16720 1	1 8445 30	10	
	1/2	16730 0	1 8445 31	10	
	3/4	16740 9	1 8445 32	10	
	1	16750 8	1 8445 33	10	
	G 1/2	16760 7	1 8525 11	10	
	G 3/4	16770 6	1 8525 12	10	
	G 1	16780 5	1 8525 13	10	
	G 1¼	20690 0	1 8525 63	20	
	G 1½	20700 6	1 8525 64	20	
	G 2	20710 5	1 8525 74	20	
	G 2¼	20720 4	1 8525 75	20	
	G 2¾	20730 3	1 8525 76	20	
	M 22 x 1.5	10030 7	1 1056 66	20	
	Plug, nickel-plated 3/4, with connection nipple for chain.	80660 5	1 8525 52	20	
	Plug, brass version 3/4, with connection nipple for chain.	80190 7	1 8525 02	1	
	<b>End caps with O-Ring seal</b> 1 pair for 8541.	G 1	81930 8	1 8545 03	1
	<b>End caps with O-Ring seal</b> 1 Pair for compact distributor 8441.	G 3/4	80930 9	1 8445 02	1




## Adaptor

	<b>HERZ-Compensation Adaptor 1/2</b> For compensation of different radiator pipe lengths, 2 pieces, to be cut into length, centre distance 35–70 mm.	1/2	32590 8	1 3010 11	20	
	<b>HERZ-spacing adaptor 1/2</b> compensation for adapter 1 3010 11 To compensate for different lengths for Adapter assembly. Thread length 65 mm, lengths 35-65 mm.	1/2	32600 4	1 3011 11	20	




## Plug fitting

Model	Dim.	EAN 90 04174	Order number	Item	
	plug fitting				
	<b>14 x 2</b>	13850 8	P <b>7014</b> 10	<b>200</b>	
	<b>16 x 2</b>	13860 7	P <b>7016</b> 10	<b>200</b>	
	<b>18 x 2</b>	13880 5	P <b>7018</b> 10	<b>200</b>	
	<b>20 x 2</b>	13890 4	P <b>7020</b> 10	<b>200</b>	
	<b>26 x 3</b>	13920 8	P <b>7026</b> 10	<b>100</b>	
	<b>32 x 3</b>	13930 7	P <b>7032</b> 10	<b>80</b>	
	<b>40 x 3.5</b>	13940 6	P <b>7040</b> 10	<b>10</b>	
	<b>50 x 4</b>	13950 5	P <b>7050</b> 10	<b>30</b>	
<b>63 x 4.5</b>	13960 4	P <b>7063</b> 10	<b>20</b>		

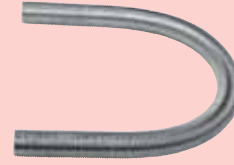
## Soundproofing element for double-wall angle

	Soundproofing element for double-wall angle	<b>Rp 1/2</b>	10340 7	P <b>0450</b> 04	<b>10</b>	
	Soundproofing element wall angle shot	<b>1/2</b>	10280 6	P <b>0450</b> 01	<b>40</b>	
		<b>3/4</b>	10290 5	P <b>0450</b> 02	<b>40</b>	
	Soundproofing element for wall angle short	<b>Rp 1/2</b>	10440 4	P <b>0450</b> 03	<b>30</b>	

## Tubing cutter


Model		EAN 90 04174	Order number	Item	
	Suitable for dimensions 10 to 40 (REMS Reference article number: 290050)	16140 7	P 2010 11	1	
	Suitable for dimensions 10 to 63 (REMS Reference article number: 290000)	16150 6	P 2010 16	1	
	Replacement blades for tube cutter for dimensions 10 to 40 and 10 to 63 (REMS-Reference Model: 290016)	17040 9	P 2010 01	10	
	Suitable for dimensions 14 to 35	16160 5	P 2010 14	1	
	Suitable for dimensions 35 to 50	17080 5	P 2010 17	1	
	Replacement blades for tube cutter for dimensions 14 to 35	17030 0	P 2010 15	10	
	Replacement blades for tube cutter for dimensions 35 to 50	17090 4	P 2010 18	10	
	Pipe cutter Simple pipe cutter for cutting plastic pipes, Metal composite pipes, tubes WIROFlex and all kind of Plastic or rubber hoses	10911 9	P 2010 19	1	

## Bending Spring


	inside 14 x 2	16220 6	P 2021 41	1	
	inside 16 x 2	16170 4	P 2021 61	1	
	inside 18 x 2	16230 5	P 2021 81	1	
	inside 20 x 2	16180 3	P 2022 01	1	
	inside 26 x 3	16190 2	P 2022 61	1	
	outside 14	16240 4	P 2021 42	1	
	outside 16	16200 8	P 2021 62	1	
	outside 18	16250 3	P 2021 82	1	
	outside 20	16210 7	P 2022 02	1	
	outside 26	16220 6	P 2022 62	1	





## Universal calibrator, with standard handle, mounted

Model	Dim.	EAN 90 04174	Order number	Item	
	Calibrator				
	10 x 1.3	99911 6	3 F010 11	1	
	14 x 2	19890 8	P 2011 73	1	
	16 x 2	19900 4	P 2011 74	1	
	18 x 2	19910 3	P 2011 75	1	
	20 x 2	19920 2	P 2011 76	1	
	26 x 3	19930 1	P 2011 78	1	
	32 x 3	19940 0	P 2011 79	1	
	40 x 3.5	19950 9	P 2011 80	1	
	50 x 4	19970 7	P 2011 83	1	
63 x 4.5	20010 6	P 2011 87	1		


## Universal calibrator, used with standard- and click- or directly handle for clamping onto cordless screwdriver

	Calibrator with 6-kant				
	14 x 2	16910 6	P 2010 73	1	
	16 x 2	16920 5	P 2010 74	1	
	18 x 2	16930 4	P 2010 75	1	
	20 x 2	16940 3	P 2010 76	1	
	26 x 3	16950 2	P 2010 78	1	
	32 x 3	16960 1	P 2010 79	1	
	40 x 3.5	16970 0	P 2010 80	1	
	50 x 4	16990 8	P 2010 83	1	
63 x 4.5	19880 9	P 2010 87	1		

## Handles

	Click Grip for universal calibrator	all dimensions	16890 1	P 2010 70	1	
	Standard handle for calibrating	all dimensions	16900 7	P 2010 71	1	



## PipeFix unpressed leak path calibrator\*

	Unpressed leak path calibrator*					
	16 x 2	-	P 2016 20	1		
	18 x 2	-	P 2018 20	1		
	20 x 2	-	P 2020 20	1		
	26 x 2	-	P 2026 20	1		
	32 x 2	-	P 2032 20	1		
	40 x 2	-	P 2040 20	1		
	50 x 2	-	P 2050 20	1		
63 x 2	-	P 2063 20	1			




## Pressing aids and batteries

Model	EAN 90 04174	Order number	Reference- order number	VKE	
	15850 6	P 2010 09	REMS 577011	1	
	15810 0	P 2010 08	REMS 571013	1	
	15840 7	P 2010 10	REMS 571003	1	
	15830 8	P 2010 00	REMS 570280	1	
	15980 0	P 2010 13	REMS 571510	1	
	15970 1	P 2010 12	REMS 571560	1	


## Press jaw (TH) to pressing machine (battery, 230 V)

Model	Dim.	EAN 90 04174	Order number	Reference Order No.	VKE	
 <p>Pressing jaw to pressing machine</p>	10	20650 4	P 2011 19	REMS 570467	1	
	14	15860 5	P 2011 21	REMS 570455	1	
	16	15870 4	P 2011 22	REMS 570460	1	
	18	15890 2	P 2011 23	REMS 570465	1	
	20	15900 8	P 2011 24	REMS 570470	1	
	26	15920 6	P 2011 26	REMS 570475	1	
	32	15930 5	P 2011 27	REMS 570480	1	
	40	15940 4	P 2011 28	REMS 570485	1	
	50	15950 3	P 2011 29	REMS 572400	1	
	63	15960 2	P 2011 30	REMS 572405	1	
 <p>Steel case for six Press jaw and a pipes cutter. The case comes without content. (REMS Reference article number: 570 295).</p>		15830 8	P 2011 00	REMS 570295	1	

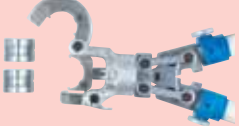
## Batteries

 <p>Battery press tool 9.6 V (Mini), including a plastic case, Charger and battery for pressures up Diameter 32 mm.</p>		10451 0	P 2010 27	Klauke MAP1	1	
 <p>Spare battery press for tool 9.6 V.</p>		10461 9	P 2010 28	Klauke RAM2	1	
 <p>Replacement battery charger for battery press tool 9.6 V.</p>		10471 8	P 2010 29	Klauke LG4F	1	


## Press jaw (TH) to pressing machine

Model	Dim.	EAN 90 04174	Order number	Reference Order No. Klauke	Item	
 <p><b>Press jaw (TH) to pressing machine</b> 9.6, marked with Nominal size, production week, burnished surface</p>	14	10491 6	P 2010 30	SBM14N	1	
	16	10501 2	P 2010 31	SBM16N	1	
	18	10511 1	P 2010 32	SBM18N	1	
	20	10521 0	P 2010 33	SBM20N	1	
	26	10531 9	P 2010 34	SBM26N	1	
	32	10541 8	P 2010 35	SBM32N	1	



## Hand press tool

	crimping pliers / wrench press Manual	15990 9	P 2010 20	MP32N	1	
	insert 14	16000 4	P 2010 21	WE14N	1	
	insert 16	16010 3	P 2010 22	WE16N	1	
	insert 18	16020 2	P 2010 23	WE18N	1	
	insert 20	16030 1	P 2010 24	WE20N	1	
	insert 26	16040 0	P 2010 25	WE26N	1	
	insert 32	16050 9	P 2010 26	WE32N	1	

## Hand-lever for all Press jaw

Model	EAN 90 04174	Order number	Reference Order No.	Item	
 <p>Lever suitable for all Press jaw pressing units, Dimension 10–26. The Press jaw must be ordered separately.</p>	17070 6	P 2010 05	REMS 574000	1	

## Spare parts

Model	Dim.	EAN 90 04174	Order number	Item	
	14 x 2	13720 4	P 0181 14	100	
	16 x 2	13730 3	P 0181 16	100	
	18 x 2	13750 1	P 0181 18	100	
	20 x 2	13760 0	P 0181 20	100	
	26 x 3	13800 3	P 0181 26	100	
	32 x 3	13810 2	P 0181 32	100	
	40 x 3.5	13820 1	P 0181 40	100	
	50 x 4	13830 0	P 0181 50	100	
	63 x 4.5	13840 9	P 0181 63	100	
	14	13600 9	P 0441 47	200	
	16	13610 8	P 0441 67	200	
	18	13630 6	P 0441 87	200	
	20	13640 5	P 0442 07	200	
	26	13670 2	P 0442 67	100	
	32	13680 1	P 0443 27	80	
	40	13690 0	P 0444 07	60	
	50	13700 6	P 0445 07	50	
	63	13710 5	P 0446 37	40	

# Certificate of Guarantee

## 1. Definition of Terms and Scope of Validity

- 1.1. In order to be entitled to claim services under the present Certificate of Guarantee, the claiming party must hold a trade licence for the installation of low-pressure central heating systems and hot water preparation plants of the upper and lower categories or a trade licence for gas fitters and plumbers.
- 1.2. Under the present Certificate of Guarantee „Products“ shall designate all heating components manufactured by us after January 1st, 2007, bought new by the party entitled to raise a claim either directly from us or directly from one of our authorized dealers in Austria, unless these components have been exempted from the validity of the Certificate of Guarantee by express declaration to the party entitled to raise a claim or are generally exempted from such guarantee. There are special provisions for electronic and electric products such as HERZ-Electronic thermostats and actuating drives, HERZ-Actuating drives, HERZ-Room temperature controllers, HERZ transformers and wireless control systems and devices, which are not covered by the Certificate of Guarantee. Furthermore, wear parts of HERZ components such as seals are not covered by the present Certificate of Guarantee.
- 1.3. A case of damage in the sense of the Certificate of Guarantee occurs when a customer of a party entitled to raise claims with HERZ raises a warranty claim against the said party for any damage caused by an error in design or a defect in manufacturing or materials of the products.
- 1.4. The geographic validity of the Certificate of Guarantee shall be limited to places within Europe.

## 2. Extend of Services rendered under the Certificate of Guarantee

We shall render the following services under the present Certificate of Guarantee (excluding any further claims):

- 2.1. Replacement free of charge of the products or product components required repairing the damage, free place of damage.
- 2.2. According to our choice:
  - a) performing the required dismantling /disassembly and assembly/ installation of products or product components or
  - b) repairing the initial products or product components or
  - c) paying the costs for the services as mentioned above.
- 2.3. Repairing the immediate material damage caused by the defective products or paying the costs for the services as mentioned above.
- 2.4. Damages for direct personal injury caused by the defective products.
- 2.5. Our liability according 2.1. to 2.3. is limited to € 500,000 per claim.
- 2.6. Without prejudice to the provisions of item 4.1. our liability shall be limited in terms of time to claims arising within a period of 5 years after manufacturing of the products causing the damage.

- 2.7. Our liability is limited to claims arising out of errors in design, defects in manufacturing or materials of the products and based on the absence of characteristics which have either been guaranteed by us or which can be expected in accordance with the state of technology or with trade practice.

## 3. Obligations of the Party Entitled to Raise Claims

It is a condition precedent for the implementation of the present Certificate of Guarantee that the party entitled to raise claims meet the below mentioned obligations. Failure to meet any or several of these obligations shall relieve HERZ of any and all obligations under the present Guarantee.

- 3.1. During installation and use of the products it is imperative to observe our instructions for installation and maintenance valid at the moment of installation and laid down in the brochures, standard sheets, as well as our information regarding the scope of application of the products. Furthermore, it is imperative to proceed with due care according to the state of technology, particularly during maintenance.
- 3.2. As soon as the party entitled to raise a claim detects or learns of a case of damage, it shall forthwith inform HERZ of such damage (not later than on the 3rd working day thereafter) by fax, telex or cable and shall make available to us all information requested by us. The information shall be submitted in writing upon our request.
- 3.3. The party entitled to raise a claim shall make sure that the representatives of our company and the agents of our insurance company be granted access to the place of damage immediately after giving notice of the claim and shall take all appropriate measures to determine the cause and scope of the damage. In particular, the party entitled to raise a claim shall keep and make available the products or product components which caused the damage.
- 3.4. The burden of proof lies with the party who suffered the damage. The party entitled to raise a claim shall not acknowledge any obligation to damages neither with regard to its basis nor to its extent, neither in its own name nor on our behalf. Any declaration extending the scope of damages offered by the present Certificate of Guarantee and by the applicable legal provisions made by the party entitled to raise a claim before or after the occurrence of damage, are not admitted and shall not be binding on us.

## 4. Period of Validity and Formal Provisions

- 4.1. The present Certificate of Guarantee shall cover claims for damage occurring between April 1st, 2007 and March 31st, 2012. We reserve the right to extend this period.

## 5. Place of Fulfilment, Jurisdiction, Applicable Law

- 5.1. The place of fulfilment shall be Vienna. The court having subject-matter jurisdiction for our company in Vienna shall have exclusive jurisdiction. Any disputes arising from the present Certificate of Guarantee shall be settled according to Austrian Law. The application of the UN-Convention on Contracts for the International Sale of Goods is expressly excluded.

Vienna, April, 2011





# Terms and Conditions of Sale, Delivery and Payment

## 1. Offers, Acknowledgement of Orders, Conclusion of Contracts

- 1.1. All offers are without obligation. We reserve the right to modify, supplement or discontinue our production at any time. We are entitled to accept only partial orders or to refuse them without giving a reason.
- 1.2. Our written acknowledgement of order constitutes a contract, an acknowledgement of order by facsimile is sufficient also. The content of the acknowledgement of order shall at the same time be the content of the contract unless the customer raises an objection against it immediately after receipt. Otherwise, our acknowledgement of order and our Terms and Conditions of Sale, Delivery and Payment shall be deemed to have been accepted. In case of claim against the order confirmation, its content becomes a contract if the customer accepts the delivery and/or makes a payment.
- 1.3. After the acknowledgement of order has been sent, the order placed with us no longer can be changed or cancelled.
- 1.4. The present Terms and Conditions of Sale, Delivery and Payment shall supersede any purchasing conditions of our customers in any case. They also apply to any future business with the customer.
- 1.5. Prices are understood to be from the factory, unpackaged, carriage forward and without VAT.
- 1.6. In case of an increase in costs during the period between the acknowledgement of order and delivery, we shall be entitled to make the respective price adjustments.
- 1.7. In case that a component of a fitting ordered is not needed, the price deduction shall not be made according to the component price but according to our price calculation.
- 1.8. Declarations and announcements of HERZ towards our contract partners come into force with sending these declarations and announcements to the mailing address known to us. This is also valid if the mailing address has been changed and has not been announced immediately.
- 1.9. To be considered valid, changes and additions to the contract must be agreed and confirmed in writing by persons with representative status who are entered in the company register of our firm. Our other staff are not authorised to arrange changes or additional agreements.

## 2. Conditions of Payment

- 2.1. As long as nothing else is given in the order confirmation, payments are net cash at receipt of the invoice and without any discount.
- 2.2. In case of default payment we reserve the right to demand payment of default interest at a rate of 10% above the then current Austrian bank rate (per year), however not less than 1% per month. Only payments made to the payment entity specify in the invoice will be recognised. In case of bank transfers, payment shall be deemed to have been made only when the amount of the invoice has been irrevocably credited to our account.
- 2.3. Bills of exchange, cheques and payments by money order will be recognised only on account of payment. In this event a discount is not permitted even for special discount arrangements.
- 2.4. In case of payment by accepted bill or customer's bill, the discount charges shall be borne by the debtor.
- 2.5. The date of the invoice shall be relevant for the date of payment in any case, even if goods are received with a delay for reasons not to be attributed to us.
- 2.6. In the event that payment is not made by the due date or in case of deteriorating financial soundness of the customer or on other important reasons, we shall be entitled at our discretion to repudiate the contract or to demand immediate payment of any and all debts irrespective of the term of payment agreed upon, all this without any claim for fulfilment or damages arising against us.

## 3. Retention of Title

- 3.1. The goods supplied by us shall remain our property until payment in full has been made for any and all goods supplied. This shall also apply to the payment of any bills of exchange accepted in payment by us. In the event of re-sale for cash, the re-sale proceeds from this separate retention by the customer come to us and oblige the customer to enter a valid note in the accounts (anticipated ownership). In the case of manufacturing our retention of title (proportionate) is the end product. The customer must inform their buyer at re-sale about the existing retention of title and all other security laws agreed.
- 3.2. The buyer must inform us immediately if third parties raise claims against our goods supplied under our retention of title or bring legal actions. Any costs resulting from legal consequences are to be borne by the buyer.

## 4. Packing and Dispatch

- 4.1. The goods will be packed to commercial standards at the buyer's expense. Packing materials will not be taken back. The packing shall be dimensioned assuming customary transport conditions.
- 4.2. The goods will be dispatched ex-works at the risk of the buyer, even in case of delivery freight prepaid.
- 4.3. The seller shall be obliged to take out insurance only if and to the extent that this has been agreed upon in writing.

## 5. Modification of Models

- 5.1. We reserve the right to make design modifications, to change tolerances and to make improvements.
- 5.2. In case of special designs manufactured according to customer sample, model or drawing, we reserve the right to supply up to 5% more or less than the quantity ordered.

## 6. Complaints

- 6.1. With regard to any defects or damage that can be recognised during proper inspection upon receipt, not recognizable defects or damages have to be rephend immediately after their occurrence, a complaint shall be filed immediately after receipt of goods. However, any warranty claim shall expire three months after delivery.
- 6.2. In addition, in case of deviations in the number of units supplied or in weight, a complaint shall be filed with the railway company or the forwarding agent (carrier) upon receipt of the goods, and a certification to support any such difference shall be obtained. Any defective units shall be returned to us without delay freight prepaid.

## 7. Warranty

- 7.1. We will perform our warranty obligation by replacing free of charge any items which become totally inoperative within a period of three months as a result of defective materials or deficiencies in workmanship, provided that the rejected items are returned within 4 months from delivery.

## 8. Returned Goods

- 8.1. Returned goods will only be accepted with our prior written consent and only if sent free our works in Vienna without any damage or defect.
- 8.2. Return of items made to order will not be accepted in any case.

## 9. Default in Delivery and Release from the Delivery Commitment

- 9.1. The obligation to deliver and to adhere to the delivery period shall be suspended by any extraordinary events and circumstances not to be attributed to us which causes a relevant interruption of operations or makes the dispatch of goods impossible.
- 9.2. In the event that dispatching of goods is impossible, we shall be entitled to store any goods already manufactured at the expense and risk of the buyer. In that case, the goods will be invoiced to the buyer as if they had already been supplied.
- 9.3. If we are in default in delivery, the buyer shall grant a reasonable period of grace of not less than 6 weeks. The buyer shall not be entitled to cancel the contract after we have initiated production of the goods ordered – even after having granted a period of grace.

## 10. Quality of a Consignment

- 10.1. The quality of a consignment cannot be assessed on the basis of the quality of individual items.

## 11. Damages, Limitation of Warranty

- 11.1. The amount of any claims is limited according to the net invoice value of the item in question.
- 11.2. We are entitled to settle any guarantee claims through the provision of replacement parts. No claims can be made for price reductions.
- 11.3. We shall not recognise or reimburse any claims for damages with respect to installation costs, incipient processing costs, maintenance costs, etc. in any case.
- 11.4. Claims for damages by the customer are excluded, whatever the legal reasons, particularly due to delays, impossibility of attainment, positive breach of a claim, debts at conclusion of a contract, damage consequential to defects and defects due to improper handling, as long as they are intentional or do to gross negligence on our part. In the event of intent or gross negligence the customer must give proof of this. Information issued by us (installation and maintenance instructions, details of areas of use for products, etc.) must be strictly adhered to. Where instructions are disregarded or ignored, the official conditions release us from any liability.
- 11.5. We do not assume liability for any loss or damage resulting from improper handling or use, overstraining or natural wear. Furthermore, we do not assume liability with respect to any loss or damage caused by negligence nor any indirect or consequential loss.
- 11.6. Our liability for material damage due to a production fault according to the Product Liability Act (Produkthaftungsgesetz) shall be excluded for all companies participating in the production and distribution of our products, as well as for all buyers of our products who are entrepreneurs. The parties to contracts with us who are entrepreneurs undertake to transfer this exoneration clause to their customers to the extent that they on their part are entrepreneurs and as far as our products are concerned.

## 12. Place of Fulfilment and Jurisdiction

- 12.1. The place of fulfilment for all contract demands shall be Vienna, if the product is taken from Vienna factory; if the product is taken from Sebersdorf factory, Sebersdorf is a place of fulfilment.
- 12.2. For partners from the European Union countries as well as from the European Economic Area and for the partners with headquarter situated in a country, which has an enforcement agreement with Austria the court having subjectmatter jurisdiction in Vienna is agreed as a place of fulfilment for all contract demands.
- 12.3. For the partners from countries, which do not fall under the point 12.2 the court having subjektmatter jurisdiction in Vienna is agreed as a place of fulfilment. HERZ reserves the right to sue for the contract demand in each case in the responsible court.
- 12.4. In subsidiarity to these Terms and Conditions of Sale, Delivery and Payment, Austrian legal provisions are to be applied exclusively. The application of the UN-Convention on Contracts for the International Sale of Goods is expressly excluded.



# Index of Article Numbers

Article Number	Page	Article Number	Page	Article Number	Page	Article Number	Page
0100	48	3012	49	4215	83, 99	6391	65
0110	56	3021	44	4216	81	6403	134
0112	56	3030	49-50	4217	81-82	6413	134
0256	114	3031	51	4218	87-88	6501	64
0270	118	3032	51	4315	103	6503	64
0272	118	3033	49	4325	85, 103	6510	64
0273	114	3041	48	4415	83	6512	64
0275	114, 118	3042	48	4417	82	6517	114-115, 117, 119
0276	114	3061	48	4500	70, 75, 77	6518	116
0280	118	3062	48			6519	115, 117
0282	118	3066	46	5151	53	6520	117
0283	118	3089	67	5523	40	6600	63
0284	112, 113	3091	43	5524	40	6615	63
0674	158	3093	43	5537	40	6616	63
		3095	43	5548	40	6618	63
1001	58	3166	47			6625	63
1056	162	3192	43	6066	157	6630	63
		3197	43	6092	157	6639	63
2000	52	3266	47	6098	157	6640	63
2100	73, 102	3292	43	6165	67	6680	63
2104	72	3295	43	6198	157	6701	66
2110	102	3404	50	6206	114	6702	66
2117	62	3437	48	6209	143	6705	66
2137	70	3448	48	6210	143	6710	66
2160	73	3466	45	6211	143	6800	63
2190	86	3691	41	6213	143	6807	63
2202	96	3692	41	6218	143	6808	63
2268	74	3693	41	6219	143	6809	63
2269	74	3694	41	6220	142, 144-145	6810	66
2300	104	3723	37	6221	144	6819	63
2301	104	3724	37	6223	142	6822	50
2302	105	3725	38	6235	143	6823	39
2303	104	3726	38	6236	144-145	6824	39
2304	108	3733	37	6240	144-145	6833	39
2305	108	3734	32	6241	144	6837	39
2319	108	3737	37	6244	144	6848	39
2333	162	3741	48	6248	142	6890	66
2362	105-107	3742	48	6249	143		
2363	107	3748	37	6252	143		
2372	106	3761	48	6262	142, 160	7000	16
2402	73	3762	48	6265	160	7151	53
2412	74	3766	45	6266	160	7173	52
2414	74	3791	41	6272	160	7174	52
2415	74	3792	41	6273	158	7175	52
2420	95	3793	41	6274	158	7176	52
2442	126	3794	41	6275	160	7187	52
2453	73	3798	42	6276	158	7188	53
2503	96	3799	42	6281	159	7189	52
2512	74	3923	36	6284	158	7216	96
2604	72	3924	36	6286	158	7217	60-61, 80
2605	72	3937	36	6292	158	7220	96
2606	72	3942	33	6294	158	7226	96
2607	72	3948	36	6301	64	7230	3
2608	72			6302	64	7235	5
2609	72	4000	112	6303	134	7260	3, 5, 9, 13
2610	72	4001	77	6304	64	7262	3
2611	72	4002	78	6305	65	7420	8
2612	72	4002	119	6310	64	7421	8
2613	72	4004	77	6313	8	7523	29
2621	74	4006	77, 114	6329	5, 65	7524	29
2622	72	4007	78, 87, 119	6330	52	7528	29
2623	102	4008	91-95	6332	51	7555	16
2630	72	4010	97	6333	51	7623	30, 35
2634	74	4011	97	6350	8	7624	30, 35
2662	111	4017	80	6351	8	7628	30, 35
2667	72	4037	69	6357	8	7633	30, 35
2669	72	4095	114	6360	67	7634	35
2670	72	4111	90, 111	6362	13	7637	30, 33
2682	101	4112	75	6365	65	7638	30, 35
2687	72	4113	75	6367	65, 67	7645	30, 33, 35
2689	72	4115	84, 100	6372	134	7646	30, 33, 35
2902	73	4117	79, 98	6376	67	7648	30
2911	132	4119	74	6379	65, 67	7650	53
		4120	50	6382	115	7658	30, 35
3001	50	4125	84, 100	6385	115, 117-118	7659	30, 35
3002	50	4126	101	6386	119	7671	28
3003	50	4133	49	6387	117, 119	7672	28
3004	50	4144	145	6388	116, 118	7675	28
3010	162	4145	145	6389	115, 117	7677	28
3011	142, 162	4207	78	6390	65	7688	53

# Index of Article Numbers

Article Number	Page	Article Number	Page	Article Number	Page	Article Number	Page
7708	18-19	8538	126	G 1160	109	P 7040	141, 146, 152-153, 156, 163
7709	18	8541	126	G 1200	109		
7710	18	8545	162	G 1260	109		
7711	18	8569	133	G 1320	109	P 7050	141, 146, 152-153, 156, 163
7712	62, 69-70	8574	127	G 17016	109-110		
7713	29	8575	127	G 17020	109-110		
7714	29	8576	127	G 17026	109-110	P 7063	141, 146, 152-153, 156, 163
7715	29	8900	113	G 17032	109-110		
7716	29	8903	113	G 17116	110	P 7110	147
7717	29			G 17120	110		
7718	29	9102	5, 10, 14, 69	G 17126	110	P 7114	51, 123-124, 142, 150, 155
7723	24, 27, 31, 34, 61	9200	4-5, 8-10, 13	G 17132	110		
7724	24, 27, 31, 33-34	9201	22	G 17216	109-110	P 7116	51, 123-125, 142, 150-151, 155
7727	52	9230	3, 5, 9, 13	G 17220	109-110		
7728	24, 27, 31, 34, 52	9238	10	G 17226	109-110	P 7118	51, 123-125, 142, 150-151, 155
7733	24, 31, 34	9239	14	G 17232	109-110		
7734	32, 34	9260	3, 8-9, 13			P 7120	51, 123-125, 142, 150-151, 155
7736	32	9330	7, 12, 14	HV2740	88	P 7126	123, 150-151, 155
7737	24, 31	9350	7, 12, 14	HV5150	76		
7738	31, 34	9352	7, 12, 14	HV5153	90	P 7132	150-151, 155
7740	5	9355	7, 12, 14	HV5154CXC	76	P 7140	150, 155
7742	33	9358	7, 12, 14	HV5154CXCLS	76	P 7150	150, 155
7745	24, 31	9420	12	HV5516	76	P 7163	150, 155
7745	34, 58	9421	8, 12, 95	HV5520	76	P 7200	156
7746	24, 31, 34, 58	9430	7, 12	HV5520LS	76	P 7210	145
7748	24, 31	9460	7, 12	HVCH25	90	P 7214	51, 147
7758	24, 27-28, 31, 34, 52	9551	16	HVDCV	102	P 7216	51, 86, 96, 124, 147-149, 154, 156
		9552	16	HVDCVC	102		
7759	24, 27-28, 31, 34, 52	9553	16	HVPRV	101	P 7218	51, 86, 144, 147-149, 154
		9554	16	HVPRVC	101		
7760	59, 61	9596	16	HVWC25	90	P 7220	51, 86, 96, 124, 147-149, 154, 156
7761	58	9597	16			P 7226	86, 96, 147-149, 154
7762	59	9598	16	P 0181	169		
7763	59	9599	16	P 0441	169		
7765	57	9860	3, 9	P 0442	169	P 7232	147-149, 154
7766	69, 95-96	9861	3, 9	P 0443	169	P 7240	147-149, 154
7767	54			P 0444	169	P 7250	147-149, 154
7768	54	1 7790	17	P 0445	169	P 7263	147-149, 154
7771	28			P 0446	169	P 7298	125
7772	28	3 C101	139	P 0450	163		
7777	28	3 C140	139	P 1020	156	S 3726	38
7778	28	3 C160	139-140	P 1025	122	S 6281	159
7780	68	3 C180	139	P 1928	162	S 6292	159
7781	68	3 C200	139-140	P 2010	164-168	S 7924	26
7783	55-57	3 C260	139-140	P 2011	165, 167	S 9230	6
7784	55-57	3 C320	139-140	P 2016	165	S 9238	11
7786	55	3 C400	139	P 2018	165	S 9239	15
7788	53	3 C500	139	P 2020	165		
7791	17	3 C630	139	P 2021	164	3 S910	120
7793	71			P 2022	164	3 S912	120-121
7794	17	3 D160	139	P 2026	165	3 S913	120
7795	17, 20			P 2032	165	3 S918	120
7796	19	3 F010	165	P 2040	165	3 S919	120
7834	32	3 F030	135	P 2050	165	3 S940	120
7923	25	3 F040	135	P 2063	165	3 S958	120
7924	25	3 F070	136	P 3124	122, 161	3 S970	120
7928	25	3 F080	137	P 3126	122, 161		
7940	17	3 F090	136	P 3128	122, 161	TMV+15	95
7958	25	3 F100	137	P 7010	146, 156	TMV+22	95
7959	25	3 F110	137-138	P 7014	141-142, 146, 153, 156, 163	TMV01	95
7990	18	3 F531	127-128				
		3 F532	129	P 7016	141-142, 146, 152-153, 156, 163	UH05251	96
8100	23, 49	3 F533	129			UH10052	96
8250	21	3 F791	17	P 7018	141-142, 146, 152-153, 156, 163	UH10151	96
8422	122	3 F792	17			UH10152	96
8445	162	3 F798	130	P 7020	141-142, 146, 152-153, 156, 163		
8447	160	3 F798	133				
8448	160	3 F799	20	P 7026	141, 146, 152-153, 156, 163		
8451	122	3 F900	134				
8522	126	HV-BF-FLG	89	P 7032	141, 146, 152-153, 156, 163		
8525	162	HV-BF-SLG	89				
8531	5, 131-132	HV-BF-FLL	89				
8532	131	HV-BF-SLL	89				
8533	132						
8535	132						
8537	126						

HERZ order numbers are seven-digit numbers. The first digit describes the application area, digits 2-5 are the article number and the last two digits specify the particular version. In order to provide a better overview, only the four-digit article numbers are specified in the present Index of Article Numbers.











HERZ Valves UK  
Progress House \* Moorfield Point \*  
Moorfield Road \* Slyfield Industrial Estate \*  
Guildford \* Surrey \* GU1 1RU

Telephone: 01483 502211

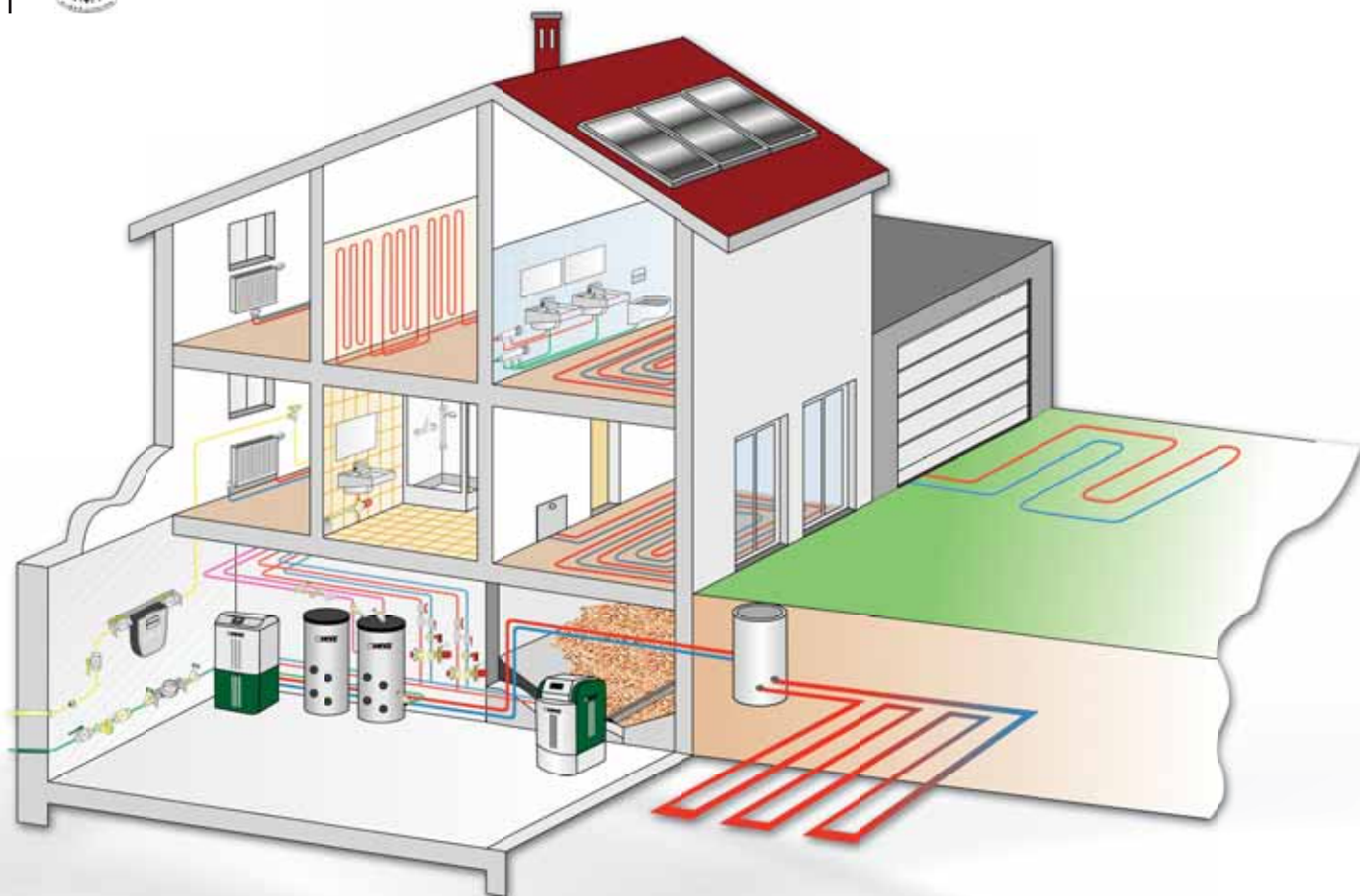
Fax: 01483 502025

e-mail: [sales@herzvalves.com](mailto:sales@herzvalves.com)

[www.herzvalves.com](http://www.herzvalves.com)

DVR 0092541  
GLN 9004174000003  
ARA 2102

Handelsgericht Wien  
FN 101 622 w



All specifications and statements within this brochure are according to information available at the time of printing and meant for informational purpose only. Herz Armaturen reserves the right to modify and change products as well as its technical specifications and/or its functioning according to technological progress and requirements. It is understood that all images of Herz products are symbolic representations and therefore may visually differ from the actual product. Colours may differ due to printing technology used. In case of any further questions don't hesitate to contact your closest HERZ Branch-office.