

# Installationsplan / Installation plan

Installatietekening Plan d`installation

Plano de instalación Plano de instalação Piano di installazione Σχέδιο εγκατάστασης

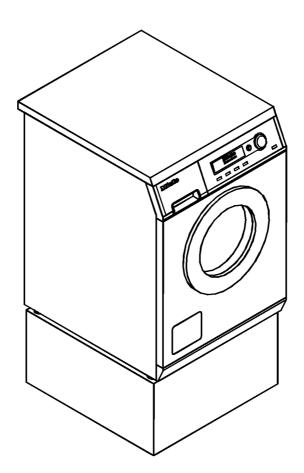
Asennusohje Installasjonsplan Installationsplan



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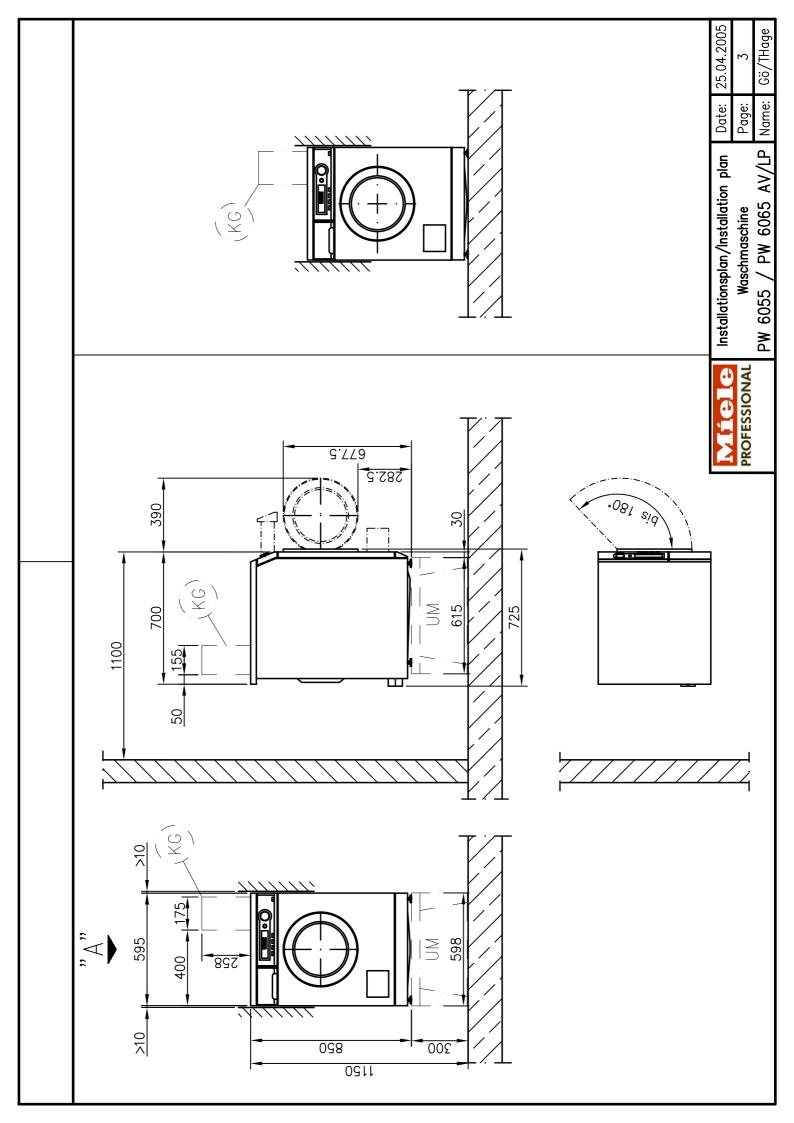
## PW 6055 + PW 6065 AV/LP

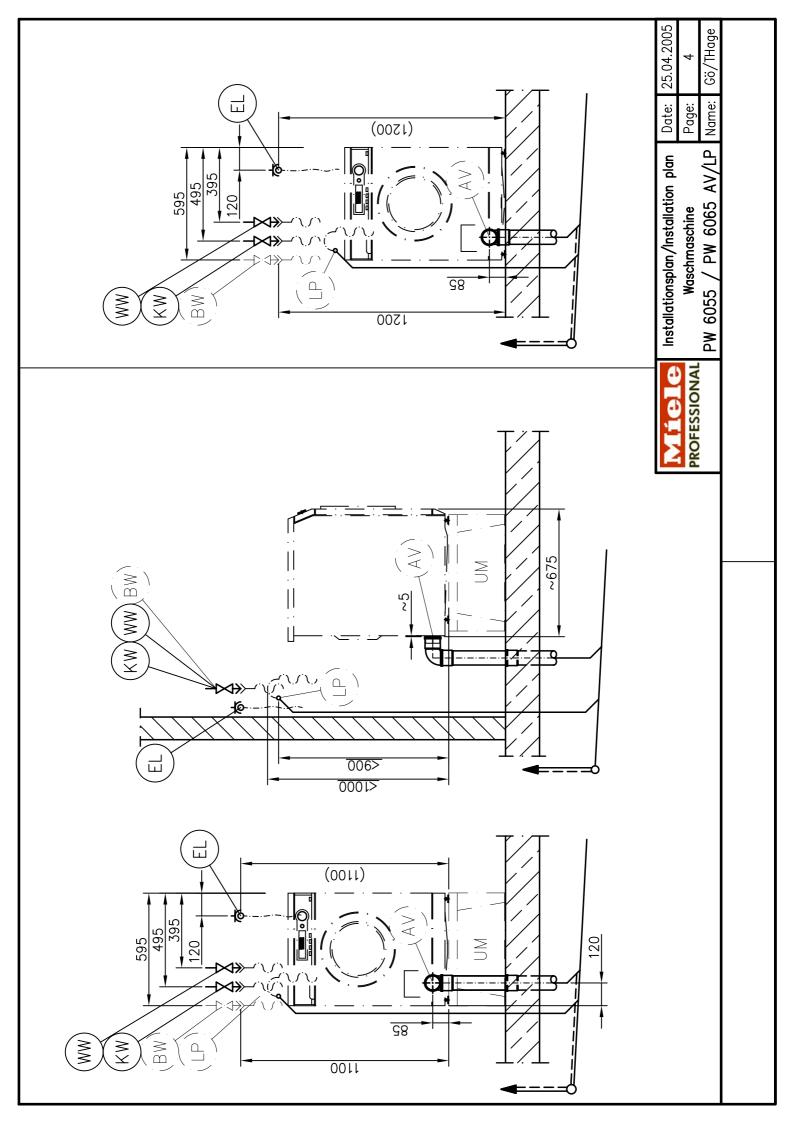


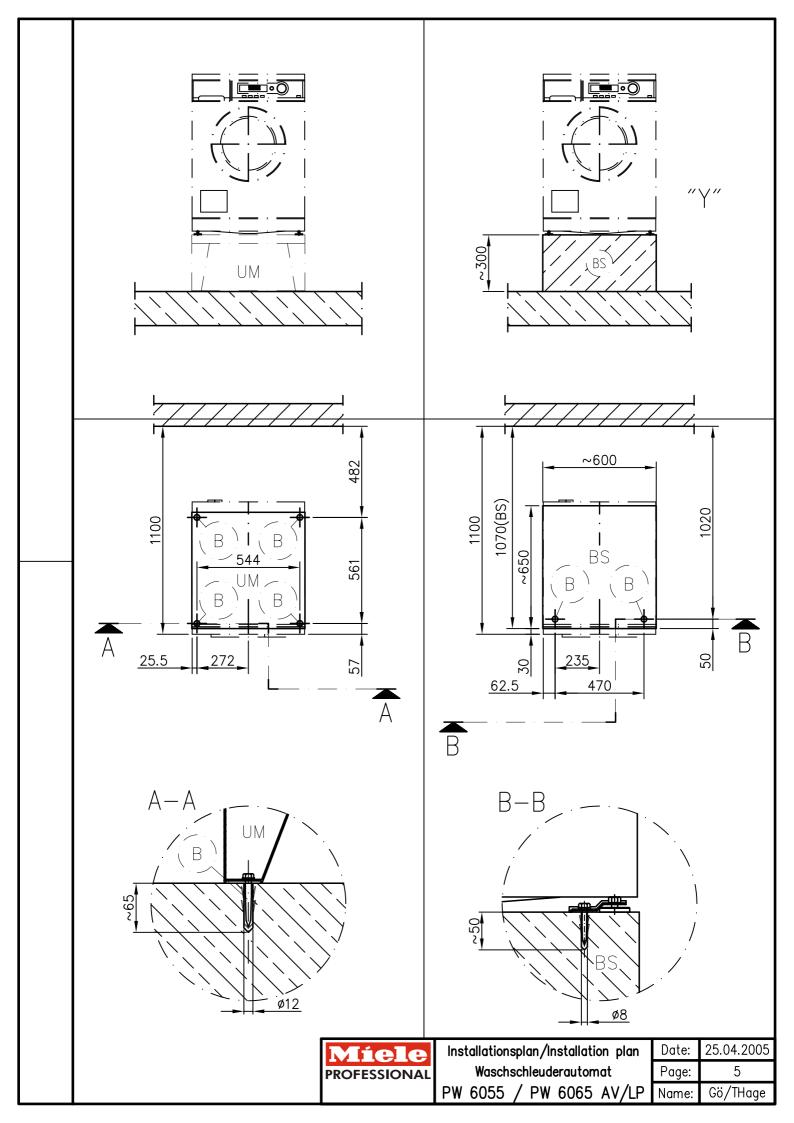
Materialnummer Änderungsstand **Datum Zeichnung Datum Legende** 

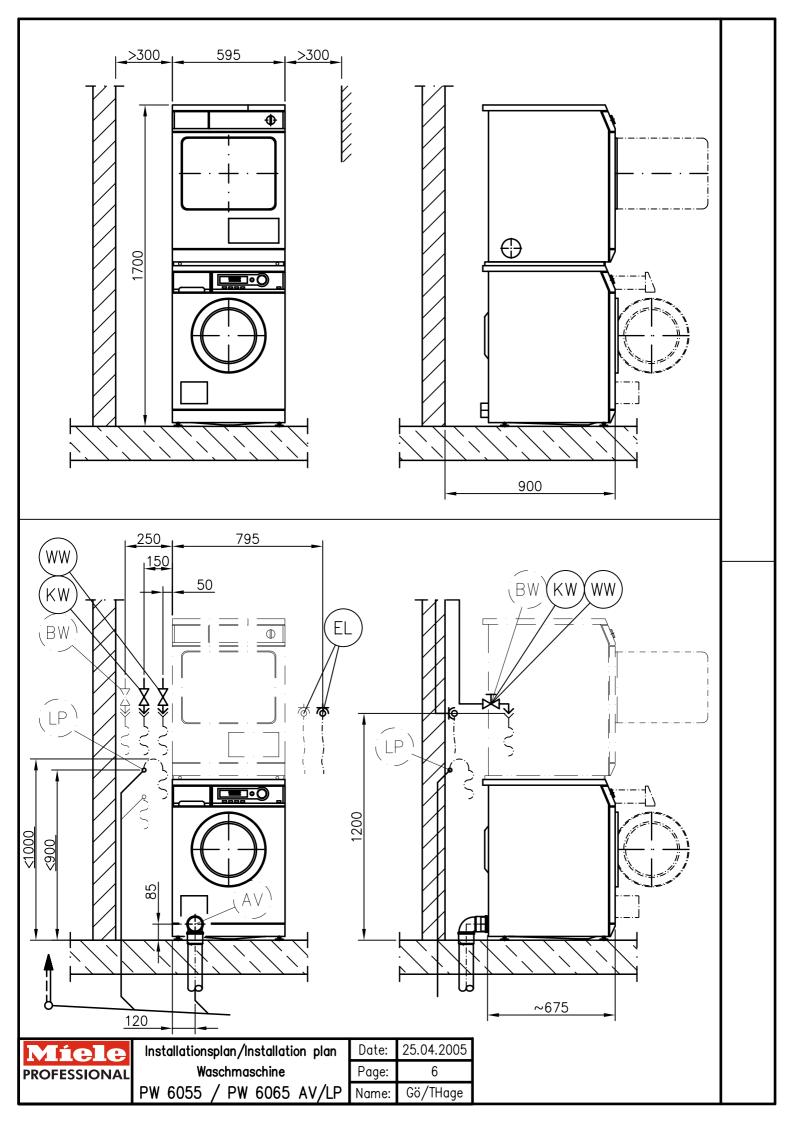
Mat. no.: Version: **Drawing date:** 

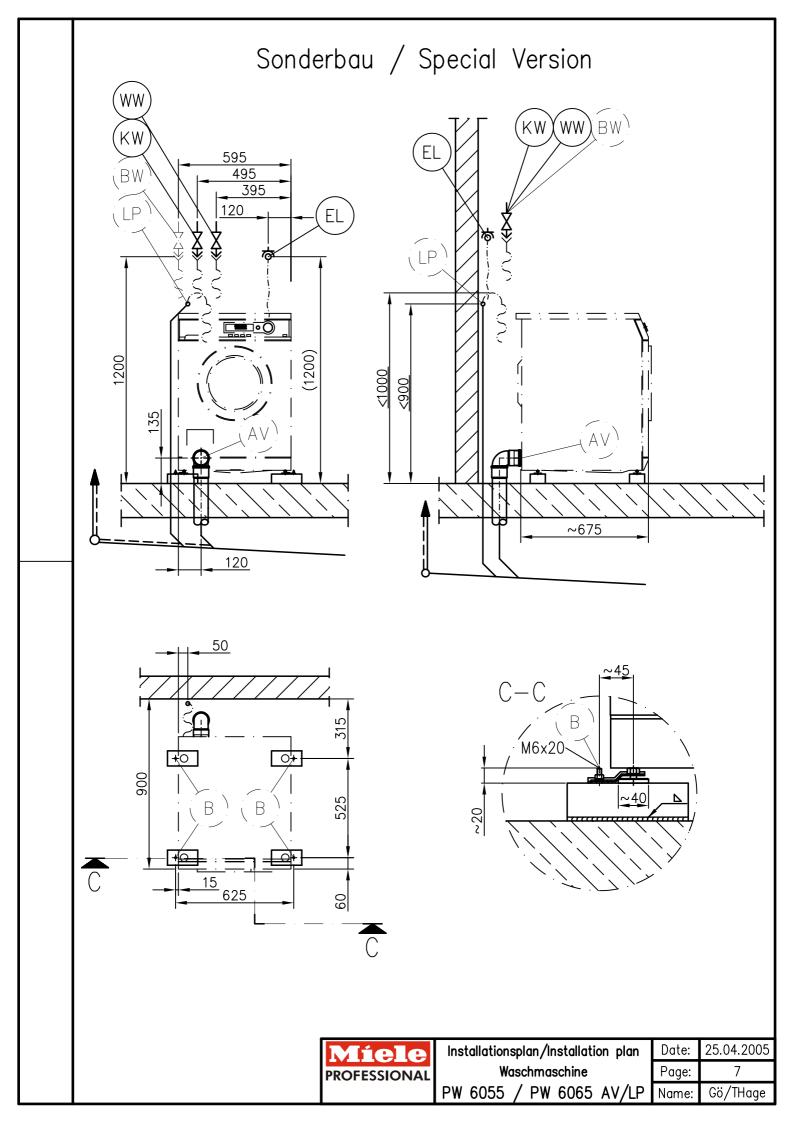
25.04.2005 Legend date: 02.05.2005











#### **Technical datasheet**



Washer-extractor Heating:

PW 6055/PW 6065 AV/LP Electric (EL)

Legend:

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Circled, bold-type abbreviations: Connection required



Abbreviations surrounded by broken circle: Connection optional or required, depending on model



### Optional extras:

<u> </u>	Optional Catao.						
UM	Miele plinth	UG/UO 5005 (UG = Box plinth/UO = Open plinth) Height Model Width UG (UO) Depth UG (UO)	mm mm mm	300 609 622	(598) (615)		
BS	Concrete platform	Concrete platform optional (Min. quality B15) Recommended height Minimum height Recommended width Recommended depth Ensure good anchorage!	mm mm mm mm	300 70 600 650			

#### Machine connections:

EL	Electrical connection	1. Standard voltage (as supplied) Frequency Rated load Fuse rating Connection cable, min. cross-section Length of supply lead (supplied)		V Hz kW A mm² mm	2N AC 400 50 5.5 2 × 16 4 × 1.5 2000
		Alternative voltage Frequency Rated load Fuse rating Connection cable, min. cross-section Length of supply lead (supplied)	convertible	V Hz kW A mm² mm	1N AC 230 50 2.85 1 × 16 3 × 1.5 2000
	Country variations:				
	(GB)	Standard voltage (as supplied)     Frequency     Rated load     Fuse rating     Connection cable, min. cross-section     Length of supply lead (supplied)		V Hz kW A mm² mm	2N AC 400 50 5.5 2 × 13 4 × 1.5 2000
		Alternative voltage Frequency Rated load Fuse rating Connection cable, min. cross-section Length of supply lead (supplied)	convertible	V Hz kW A mm² mm	1N AC 230 50 2.85 1 × 13 3 × 1.5 2000
		3. Standard voltage (as supplied) Frequency Rated load Fuse rating Connection cable, min. cross-section Length of supply lead with plug (supplied)		V Hz kW A mm² mm	1N AC 230 50 5.5 1 × 25 3 × 2.5 2000

Installationsplan PW 6055/PW 6065 AV/LP EL Stand: 02.05.2005

CH DK S	4. Standard voltage (as supplied) Frequency Rated load Fuse rating Connection cable, min. cross-section Length of supply lead (supplied)		V Hz kW A mm² mm	3N AC 400 50 4.8 3 × 10 5 × 1.5 2000
В	5. Standard voltage (as supplied) Frequency Rated load Fuse rating Connection cable, min. cross-section Length of supply lead (supplied)		V Hz kW A mm² mm	2N AC 400 50 5.5 2 × 16 4 × 1.5 2000
	Alternative voltage Frequency Rated load Fuse rating Connection cable, min. cross-section Length of supply lead (supplied)	convertible	V Hz kW A mm² mm	1N AC 230 50 2,85 1 × 16 4 × 1.5 2000
	Alternative voltage Frequency Rated load Fuse rating Connection cable, min. cross-section Length of supply lead (not supplied)	convertible	V Hz kW A mm² mm	3 AC 230 50 5.5 3 × 20 4 × 2.5 2000
N	Standard voltage (as supplied)     Frequency     Rated load     Fuse rating     Connection cable, min. cross-section     Length of supply lead with plug (supplied)		V Hz kW A mm² mm	1N AC 230 50 3.2 1 × 16 3 × 1.5 2000
AUS	7. Standard voltage (as supplied) Frequency Rated load Fuse rating Connection cable, min. cross-section Length of supply lead with plug (supplied)		V Hz kW A mm² mm	1N AC 230 - 240 50 5.5 - 6.0 1 × 25 3 × 2.5 2000
J	8. Standard voltage (as supplied) Frequency Rated load Fuse rating Connection cable, min. cross-section Length of supply lead with plug (supplied)		V Hz kW A mm² mm	2 AC 200 50-60 3.75 2 × 20 3 × 2.75 2000
USA) CDN/F)	9. Standard voltage (as supplied) Frequency Rated load Fuse rating Connection cable, min. cross-section Length of supply lead (supplied)		V Hz kW A mm² mm	2 AC 208 60 3.95 2 × 20 4 AWG 10 2000
Non-standard volta	standard voltages:			
OS 230	Standard voltage (as supplied)     Frequency     Rated load     Fuse rating     Connection cable, min. cross-section     Length of supply lead (supplied)		V Hz kW A mm² mm	3 AC 230 60 4.4 3 × 16 4 × 1.5 2000
OS 400	Standard voltage (as supplied)     Frequency     Rated load     Fuse rating     Connection cable, min. cross-section     Length of supply lead (supplied)		V Hz kW A mm² mm	3 AC 400 50 4.2 3 × 16 4 × 1.5 2000

	OS 440	Standard voltage (as supplied)     Frequency     Rated load     Fuse rating     Connection cable, min. cross-section     Length of supply lead (supplied)	V Hz kW A mm² mm	3 AC 440 60 5.05 3 × 16 4 × 1.5 2000
		Plug and socket connection in accordance with IEC 60309 recommended to facilitate electrical safety tests. Install mains isolator according to IEC 60947 on hard-wired connection.  Wall socket or mains isolator must be accessible after installation.  The use of an earth leakage circuit breaker (ELCB) is strongly recommended. If an ELCB is fitted, it must be a Type B RCD able to cope with rectified three-phase supplies. If necessary, equipotential bonding with good galvanic contact must be provided in accordance with all appropriate national and local regulations.		
<b>(V)</b>	Cold water	Min. flow pressure Max. pressure Max. throughput (if hot water supply is not available) On-site connection thread according to DIN 44 991 Length of connection hose (parts supplied: 1 connection hose)	kPa kPa l/min Inch mm	100 1000 10 (11) <sup>3</sup> / <sub>4</sub> " external thread 1500
		Water requirements (average for 60°C programme) Standard connection [with hot water connection] PW 6055 (PW 6065) Additional requirements if hot water supply is not available.	l/h	approx. 36
(W)	Hot water	Max. temperature Min. flow pressure Max. pressure Max. throughput On-site connection thread according to DIN 44 991 Length of connection hose (parts supplied: 1 connection hose)	°C kPa kPa l/min Inch mm	70 100 1000 11 3/4" external thread 1500
		Water requirements (average for 60°C programme) Standard connection [with hot water connection] PW 6055 (PW 6065) In absence of hot water, use blind stopper supplied and reprogramme controls to cold water intake.	l/h	approx. 13
BW	Alternative water supply (Optional)	Min. flow pressure Max. pressure Max. throughput (if hot water supply is not available) On-site connection thread according to DIN 44 991 Length of connection hose (parts supplied: 1 connection hose)	kPa kPa I/min Inch mm	100 1000 11 3/4" external thread 1500
		Water requirements (average for 60°C programme) Standard connection [with hot water connection] PW 6055 (PW 6065) When using an alternative water supply, the following	l/h	approx. 14
		volumes can be deducted from hot or cold water supplies: Deduction from cold water requirements PW 6055 Deduction from hot water requirements PW 6055	I/h I/h	approx. 4 approx. 10
AV	Drainage via dump valve	Max. temperature Machine drain connection ( $d_{ext} \times s \times I$ ) [DN 70] On-site drain connection ( $d_{int} \times s \times I$ ) [DN 70 sleeve] Max. transient throughput	°C mm mm I/min	70 75 × 1.9 × 40 75 × 1.9 × 50 50
		Vented drainage required. If ventilation is insufficient, fit Miele kit, Mat. no. 05238090.  Drain manifolds serving several machines must be of sufficient cross-section.		

(Tb)	Drainage via drain pump	Max. temperature Drain hose (Int. dia. × wall thickness × I) [DN 22] Hose sleeve for drain hose to be provided on site (ext. dia. x I) Max. transient throughput Max. head height (measured from base of unit)  Vented drainage required. If ventilation is insufficient, fit Miele kit, Mat. no. 05238090.  Drain manifolds serving several machines must be of sufficient cross-section.	°C mm mm I/min mm	70 22 × 6 × 1500 22 × 30 26 1000
В	Fittings (supplied)	Miele plinth UG/UO 5005  4 × metal angled brackets (to secure machine to plinth)  4 × screws DIN 571 (Ø × length)  4 × rawl plugs (Ø × length)  Machine must be secured if installation is on plinth!  Fixing materials for floating screed floor to be provided on site	mm mm	8 × 65 12 × 60
		On concrete platform  2 × metal brackets  2 × screws DIN 571 (Ø × length)  2 × rawl plugs (Ø × length)  Machine must be secured if installation is on plinth!  Fixing materials for floating screed floor to be provided on site	mm mm	6 × 50 8 × 40
KG	Payment system			
	Possible extensions	The following extensions are possible: Installation of payment system Installation as washer-dryer stack Liquid dispensing Connection to serial interface, RS 232		
	Machine data	Width Depth Height Knocked-down dimensions (W × H) Minimum rear wall gap (measured to front of machine) Net weight PW 6055 (PW 6065) Dynamic floor load, max. Max. static load PW 6055 (PW 6065) Dynamic load, max. Drum frequency, max. Average heat dissipation (dependent on ambient room temperature and programme selected)	mm mm mm mm kg N N N Hz	595 700 850 600 × 1000 1100 104 (105) 2820 1380 1455 1365 24

Installation should only be carried out by authorised fitters in accordance with valid regulations! Observe installation instructions when installing machine! All rights reserved! Measurements in mm