



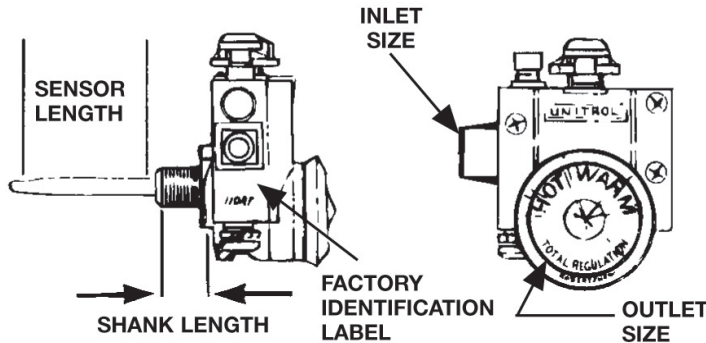
WATER HEATING

The first device ever manufactured by Robertshaw Controls Company was a Water Heating Control. In over 100 years since that first control was produced we have manufactured in excess of 20,000,000 controls for Water Heating Applications.

Changes in technology, regulatory standards and equipment manufacturer's individual requirements have necessitated the production of many variations of Water Heating Controls. To select a functional replacement control, as much of the following information as possible should be known.

IDENTIFICATION

GAS THERMOSTATS



INLET/OUTLET TYPE

PIPE OUT



RIGHT OR LEFT HAND THREADS

FLARE OUT



NOTE SEAT
A.K.A.
"INVERTED FLARE"

DIAL TEMPERATURE RANGE

WARM = 120°F
NORMAL = 140°F
HOT = 160°F
VERY HOT = 180°F

REGULATOR TYPE & SETTING

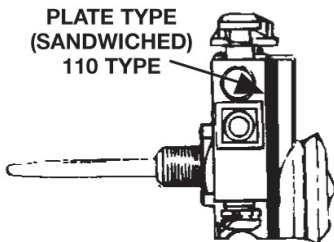
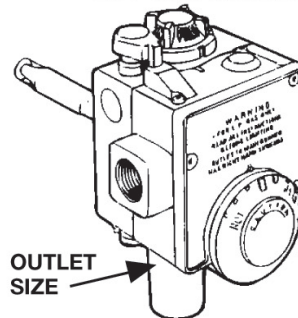


PLATE TYPE
(SANDWICHED)
110 TYPE



BALANCED TYPE (MODEL R110R)
NOTE: CAP ON TOP OF GAS COCK
REGULATOR IS GREEN AND SNAPS
INTO THE GAS COCK DIAL.

L.P. GAS MODELS



IMPORTANT:
IS CONTROL RPL OR
R65RR?

NOTE: R65RR OUTLET HAS
LEFT HAND THREADS.

OUTLET
SIZE

TEMPERATURE
DIAL

FACTORY MODEL IDENTIFICATION

MODEL DESIGNATIONS	DESCRIPTIONS	MODEL DESIGNATIONS	DESCRIPTIONS
HC	High Capacity Thermostat	RPL	L.P. Gas Control same as R65RR except with right hand (outlet) threads
I	Class II Regulator	R65RR	L.P. Gas Control with left hand (outlet) threads
LP	L.P. Gas Use Only	R103RV	Low Capacity Thermostat for Recreational Vehicles
P	Pilot Gas Regulated (Non-adjustable) (Model R103RV Only)	R110R	Balanced Regulator
PA	Pilot Gas Regulated (Adjustable) (Model R103RV Only)	R120R*	Special Uni-burner or Saturn Burner Control (Has No Pilot Gas Outlet)
PC	Convertible Pilot (Natural or L.P. Gas)	220R	New style Gas Control replaces R110R
R	Main Gas Regulated	220RPL	Same as 220R except for L.P. Gas
RA	Main Gas Regulation Set @ 5" W.C. or Higher	T	Built-in "Cycling" ECO Switch
RC	Convertible Regulator (Natural or L.P. Gas)	TS	Built-in "Noncycling" ECO Switch
		8	180°F High Temperature Thermostat (Commercial)

NOTE: If factory model designation does not have a "P" in it, the control will have a pilot adjustment key. * OBSOLETE - No longer available. Replace the water heater.

invenSys

Controls

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