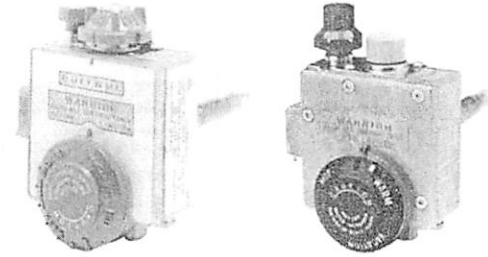


110/220 DOMESTIC, COMMERCIAL AND RECREATIONAL VEHICLE WATER HEATER THERMOSTAT UNI-KITS®

Robertshaw

The Robertshaw® 110 and 220 Series gas water heater valves were first manufactured for the O.E.M. market in 1955. For the last 50 years, the 110 series has been the definitive gas water heater valve. Over the years, minor product improvements were incorporated, but the valves have remained basically the same. In 1995, Robertshaw introduced the new 220R Series gas water heater valve. The new 220R Series will mount and operate in the same manner as the original 110 Series. The 220R features simplified pilot lighting and easy-to-adjust gas pressure regulator. The 110 Series Water Heater Thermostat Uni-Kit® and Commercial Water Heater Thermostat Uni-Kits® were designed for universal replacement applications. All models feature built-in, non-cycling Energy Cut-Off (ECO) system to shut off all gas to the water heater in case of excessive water temperatures. If an ECO has detected an over-temperature condition and has opened, the control will not function and a new replacement will be required. All domestic and RV models have a 160°F temperature high stop. All commercial models have a 180°F temperature high stop. All models have a 5-1/2" sensing element and vary by inlet and outlet size, shank length, regulator type and setting. See ordering chart for exact specifications.



R110 & R220

Uni-Line Part No.	Capacity	Factory Model	Inlet Size	Outlet Size	Shank Length	Pressure Regulator Setting	Comments
110-202	45K	220RTSP	1/2" PIPE	1/2" INV. FLARE	1-3/8"	4.0" W.C. NAT. GAS	160°
110-206	38K	R110RTSP	1/2" PIPE	1/2" INV. FLARE	2-3/8"	3.5" W.C. NAT. GAS	160°
110-203	45K	R110RCTS-PC	1/2" PIPE	1/2" INV. FLARE	1-1/4"	For mobile home use only convertible LP/Nat regulator	160°
110-204	31K	R110RCTS-PC	1/2" PIPE	1/2" INV. FLARE	1-3/8"	For mobile home use only convertible LP/Nat regulator	160°
110-326	45K	R110RTS	1/2" PIPE	1/2" INV. FLARE	1-3/8"	3.5" W.C. NAT. GAS	160°
110-501	10K	R103RVTSLPPA	3/8" INV. FLARE	3/8" PIPE	1-5/8"	11" W.C. L.P. GAS	160°
110-503	10K	R103RVTSLPPA	1/2" PIPE	3/8" PIPE	1-1/4"	11" W.C. L.P. GAS	Includes 3/8" NPT Reducer Bushing. 160°
110-504	10K	R103RVTSLPPA	3/8" INV. FLARE	3/8" INV. FLARE	1-1/4"	11" W.C. L.P. GAS	160°
110-505	10K	R103RVTSLPPA	3/8" INV. FLARE	3/8" PIPE	1-1/4"	11" W.C. L.P. GAS	160°
110-507	10K	R103RVTSLP	3/8" INV. FLARE	3/8" INV. FLARE	1-3/8"	11" W.C. L.P. GAS	Has pilot adjustment key. 160°
110-508	10K	R103RVTSLPPA	3/8" PIPE	3/8" PIPE	1-1/2"	11" W.C. L.P. GAS	160°
110-509	10K	R103RVTSLP	3/8" INV. FLARE	3/8" INV. FLARE	1-3/8"	11" W.C. L.P. GAS	Special pointer style knob for limited clearance applications. Has pilot adjustment key. 160°
110-510	10K	R103RVTSLP	3/8" PIPE	3/8" INV. FLARE	1-3/8"	11" W.C. L.P. GAS	Replaces Suburban #161101.
110-353	60K	R110RTS8P	1/2" PIPE	1/2" INV. FLARE	1-1/2"	3.5" W.C. NAT. GAS	Includes 3/8" NPT Reducer Bushing. 180°
110-C309	35K	R110RP	1/2" PIPE	1/2" INV. FLARE	1-1/2"	3.5" W.C. NAT. GAS	160°
110-C319	35K	R110RP-LP	1/2" PIPE	1/2" INV. FLARE	1-1/2"	10.0" W.C. L.P. GAS	160°