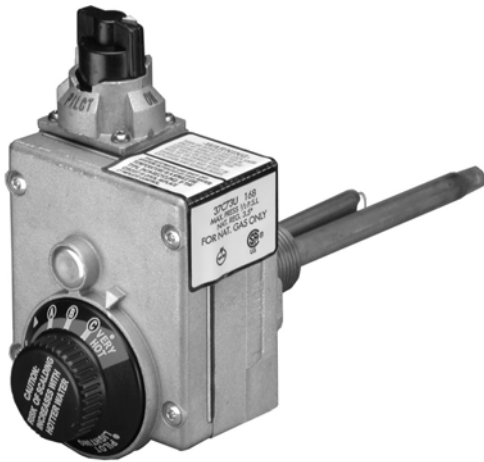




### White Rodgers Thermostat Control Atmospheric Gas Water Heaters

Effective September 3, 2007, we transition to the White Rodgers Thermostat Control for our standard 30, 40, 50 & 60 gallon atmospheric residential gas water heaters. This change affected both natural and LP gas models. While only 30, 40, 50 & 60 gallon models are impacted at this time; the conversion from Robertshaw to White-Rodgers controls will ultimately impact all gas water heaters. Remaining models such as power vent, direct vent, mobile home, and large capacity models will take place during the 4<sup>th</sup> quarter, 2007.

#### White Rodgers Control



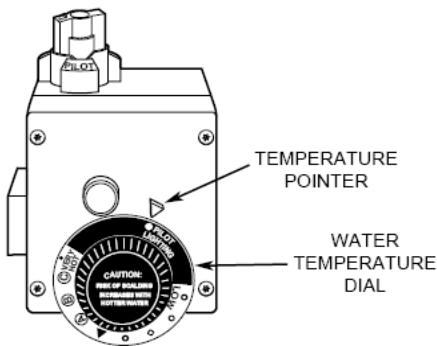
#### Gas Valve Replacement Instruction

1. Shut off gas to water heater.
2. Shut off water at cold water inlet.
3. Connect hose to heater drain cock. Drain water to a nearby drain. Open a hot water faucet for faster draining.
4. Disconnect gas line at union (figure 1). Remove piping from old control.
5. Disconnect the:
  - a. Thermocouple (left side).
  - b. Pilot burner (small tube on the right side)
  - c. Main burner (large tube in the middle).
6. Remove the control by turning it counterclockwise (↺). If needed, a short piece of 1/2" black iron pipe can be screwed into the control inlet to increase leverage.
7. Install White Rodgers control in reverse order.

#### Troubleshooting

All troubleshooting remains the same. See technical bulletins:

- 1410 How to Replace a Thermocouple
- 1413 How to Replace a Gas Valve (Thermostat)
- 1424 Pilot Outage Troubleshooting



**⚠ WARNING**

The hotter the water the greater the risk of scald injury and the shorter the time to cause injury.

SETTING	APPROXIMATE TEMPERATURE (°F)	APPROXIMATE TIME TO CAUSE INJURY
(▲)	120° ±10°	5 Minutes
A	130° ±10°	30 Seconds
B	140° ±10°	5 Seconds
C	150° ±10°	1.5 Second
VERY HOT	160° ±10°	Under 1 Second