

Instructions For Installing WATTS Model 210-5 Temperature Gas Shutoff Valve

This Gas shutoff should be installed so that the temperature sensing element is located in the water within the upper 6" of the tank.

DO NOT INSTALL IN THE COLD WATER LINE.

This Shutoff is an emergency device and will operate only when water temperature approaches a maximum safe level of approximately 210°F. When it shuts off the gas to the burner, some trouble with the operating controls is indicated. The heater installation should be checked by a qualified service technician or licensed plumbing contractor before being put back into service.

After operating from high temperature, the Shutoff must be manually reset (opened). This is done by pressing on the "Reset" button, pushing it in as far as it will go (see instructions below). Tank water temperatures must cool several degrees before valve can be reset after operating. If, after pressing reset button, valve does not stay open allowing gas to flow to the burner, insufficient cooling of the water is the probable cause.

CAUTION: WHEN GAS SHUTOFF OPERATES, IT SHUTS OFF GAS SUPPLY TO BOTH MAIN BURNER AND PILOT.

Before resetting Gas Shutoff, be sure main gas valve at the heater is shut off as well as gas to the pilot.

After resetting Gas Shutoff Valve, proceed in lighting heater as for new installation.

This valve is not adjustable. It is factory adjusted to operate before the water temperature exceeds 210°F.

Do not tamper with device in any way.



Three acceptable positions for installing are shown in sketches below. Figure 1 installation is preferred when a special tapping is provided in the tank or heater.

A pressure relief valve must be installed as shown to prevent excess pressure by thermal expansion. There must be no valve between the relief valve and heater. Relief valve must be piped to a suitable drain.

Direct side Tapping

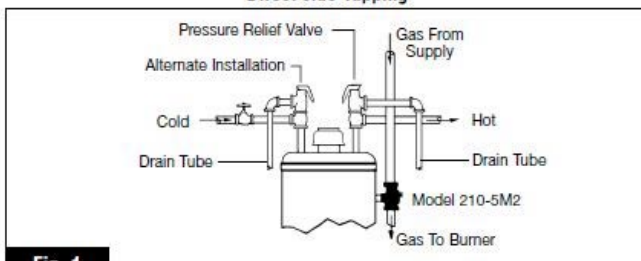


Fig. 1

"Alternate" Only When The Tappings Are Not Provided

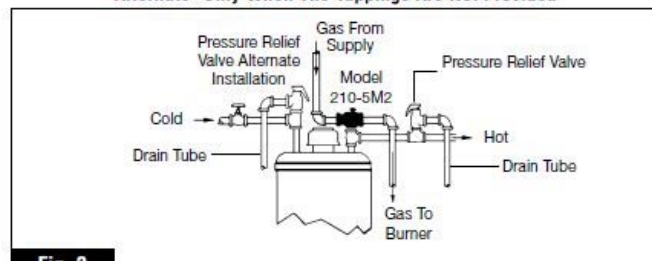


Fig. 2

"Alternate" Only When The Tappings Are Not Provided

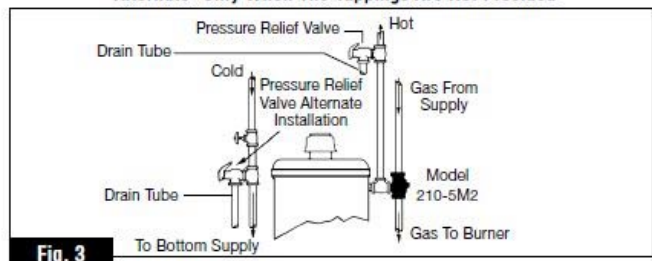


Fig. 3

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