

ADDENDUM

Installations Utilizing Indirect Hot Water Heater

Boiler is equipped with electronic limit control.

Temperature limit control (aquastat) on the indirect hot water heater is wired to the boiler the same as a mechanical boiler control using zone control or other methods.

Electronic limit control on this boiler is equipped with a pre-programmed thermal purge as required by Federal regulations.

- Upon call for heat, circulating pump starts.
- Burner does not fire until it has determined call for heat cannot be satisfied by circulating hot water stored in the boiler.
- Delay for burner to fire will last not more than two (2) minutes.
- Burner fires. Boiler operates same as mechanically control equipped boilers.

Depending upon the installation, this delay might affect the homeowner's expectation for domestic hot water delivery.

Should the homeowner be concerned about this delay, it may be necessary to add a Domestic Hot Water Module,

ECR - 550002549,

Honeywell - W8375S1008.

- When installed the module senses domestic hot water draw instructing the boiler control to bypass the thermal purge until the domestic hot water draw ends.
- The thermal purge is then enabled.
- Module ONLY bypass the thermal purge and DOES NOT control hot water temperature set-point in the tank.
- This module (instructions included) consists of a sensor installed at tank's DHW supply fitting.

WARNING

Electrical shock hazard. Turn OFF electrical power supply at service panel before making electrical connections. Failure to do so could result in death or serious injury.

Note: The sensor IS IN ADDITION TO, NOT IN PLACE OF the temperature control on the hot water tank.

- Connect sensor to the module.
- Connect module to E-COM terminals 1,2,3 on boiler control board.
- See module instructions for further details.

For further information go to:

<http://www.argoindustries.com/>

<http://ecrinternational.com/products.asp?type=Water>

