COMMERCIAL WATER HEATER CONTROLS

Connect your Lochinvar Water heater to your building management system using the Millennium control from ICC* (Industrial Control Communications, Inc.)

STANDARD FEATURES

- Works with Lochinvar Custom High Power Electric Water Heaters, Standard High Power Electric water heaters, Immersion Thermostat water heaters and Compact ASME Electric water heaters.

- Use the ICC Control to enable/disable the water heater when used with BMS system.

- Change Temperature Setpoints and differentials

- Two models for BACnet and Modbus.

- Ethernet and Serial RS-485 versions available.

- 2 wire or 4 wire RS-485 Network.

- Power can be supplied via the USB cable, as a 7-24 VDC input on the main terminal Block, or via IEEE 802.3af Power over Ethernet (PoE on ETH-1000 only).

- Configure protocols, network characteristics, and client/server object definitions.

- Graphically interacts with the internal database in real-time via USB connection.

- Automatically discover and configure IP settings Ethernet gateways connected to the current subnet.

- Update Firmware.

BUILDING MANAGEMENT SYSTEM BACnet AND MODBUS INTERFACE

ETH-1000
ETHERNET CONNECTION

MIRIUS SERIAL
RS-485 CONNECTION

Lochinvar®
HIGH EFFICIENCY BOILERS & WATER HEATERS

SPECIFICATIONS

ICC Energy Management Interface	
Connection Type	Part Number
Serial	100316044
Ethernet	100316045

- Heater connection wiring supplied with unit.
- RTU and serial connect via RS-485
- Ethernet and IP connect via RJ-45
- MS/TP connections type use the XLTR-1000 Gateway