

COMMERCIAL WATER HEATER CONTROLS

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

BUILDING MANAGEMENT SYSTEM BACnet AND MODBUS INTERFACE

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.



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

For technical information call 800-722-2101. Lochinvar, LLC reserves the right to make product changes or improvements without prior notice.



Lochinvar, LLC
300 Maddox Simpson Parkway
Lebanon, Tennessee 37090
P: 615.889.8900 / F: 615.547.1000
    Lochinvar.com