



BUILDING MANAGEMENT SYSTEM BACnet AND MODBUS INTERFACE

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BMS gateway for control of Lochinvar Commercial Electric Water Heaters

CONNECT YOUR LOCHINVAR WATER HEATER TO YOUR BUILDING MANAGEMENT SYSTEM USING THE MILLENNIUM CONTROL FROM ICC* (INDUSTRIAL CONTROL COMMUNICATIONS, INC.)

- Works with Lochinvar Custom High Power Electric Water Heaters, Standard High Power Electric Water Heaters, Immersion Thermostat and Standard High Power Electric Water Heaters, Surface Thermostat
- Use the ICC Control to enable/disable the water heater
- Change Temperature Set points and differentials
- Two models with four different configurations to connect to BACnet and Modbus
- Ethernet IP 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 interact 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



MODELS:
ETH-1000
ETHERNET IP
CONNECTION



XLTR-1000
SERIAL RS-485
CONNECTION



ICC Energy Management Interface	
Protocol	Part Number
BACnet Serial (RS485)	100131365
BACnet Ethernet (IP)	100131371
Modbus Serial (RS485)	100131368
Modbus Ethernet (IP)	100131374

- Heater connection wiring supplied with unit.
- For questions on this product Call 888-928-3702 Opt 1
- RTU and serial connect via RS-485
- Ethernet and IP connect via RJ-45
- MS/TP connections type use the XLTR-1000 Gateway



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