

BUILDING MANAGEMENT SYSTEM BACnet AND MODBUS INTERFACE

Introducing the BMS gateway for control of A. O. Smith Water Heaters

CONNECT YOUR A. O. SMITH WATER HEATER TO YOUR BUILDING MANAGEMENT SYSTEM USING THE NEW MILLENNIUM CONTROL FROM ICC (INDUSTRIAL CONTROL COMMUNICATIONS, INC.)

- Works with Cyclone (BTH, BTHL, BTHS, BTX-100, BTXL-100), McBee DVE, DSE/DVE/DHE
- Use the ICC Control to enable/disable the water heater (when used with building management system)
- Change Temperature Set points and differentials
- Two models with four different configurations to connect to 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 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

Kit Part #	Connection Type
100316044	Serial
100316045	Ethernet (IP)

- One unit needed per water heater



MODELS

**ETH-1000
ETHERNET CONNECTION**

**MIRIUS
SERIAL RS-485 CONNECTION**

