

### 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, 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**

