BACnet Performance Products
ExactLogic

FEATURES

- Energy Management System ready with BACnet communications
- Internal Sensor controls 2 modulating heat outputs, and 2 Normally Closed heating outputs.
- California Title 24(T24) Energy Code.
- Heating Limited to 55°F For Process Space Control.
- Anticycle time delays Protect equipment
- Easy installation and operation
- Stand-alone operation
- Operates Unit Heater, Cabinet Unit Heaters, Infloor heat, and other heating applications

SPECIFICATIONS

Model	EXL-01645
Fan Speeds	1
Cooling Outputs	0
Heating Outputs	2 analog 2 binary NC
Input Voltage	12-24 V AC/DC
Input Power	5 VA
Output Load Max	1.0 Amps
Relay Output	24 VAC/DC
Analog Output	0-10 VDC
Comm. Line	BACnet MS/TP

PART NUMBER:

EXL-01645 [Options]
Options
RA, DA, RN, TC, MV

BACnet Thermostat

Description:

This BACnet thermostat operates any heating application. There are two analog outputs, one 0-10Vdc the other 10-0Vdc and two Normally Closed outputs. Setpoints are locked to 55°F occupied and 40°F unoccupied. The thermostat may be placed in the occupied or unoccupied mode. Space temperature is displayed under normal operation. The digital display indicates the current operating mode and outside air temperature (if provided via the BACnet interface).

The unoccupied mode may be overridden by an occupant adjustment up to the maximum allowed hours (adjustable). A manual timer allows from 0.1 to 99.9 hours of occupied operation and then returns to the unoccupied mode.

Night Setback modulates the heating when the room temperature is below 45°F.

Relay isolation allows for independent power supply on controlled equipment.

Options:

☐ RA   Monitors Return Air Temperature for Troubleshooting.

☐ DA   Monitors Discharge Air Temperature for Modulation.

☐ RN   Remote Sensor - Allows the controller to be located in a secure room and the Room Sensor to be in an exterior zone.

☐ TC   Time Clock - Provides an occupancy schedule.

☐ MV   PWM Valve Modulation (Honeywell MV100, Siemens 247 series).