BACnet Performance Products
ExactLogic

FEATURES

- Energy Management System ready with BACnet communications
- Internal Sensor controls 1 heating and 1 cooling stage
- Economizer Control
- Setpoints are Limited to internal settings (adjustable)
- Easy installation and operation
- Stand-alone operation
- Operates Roof Top Units or Air Handling Units

SPECIFICATIONS

Model	EXL-01613
Fan Speeds	1
Cooling Stages	1 digital or 1 floating
Heating Stages	1 floating 1 modulating
Input Voltage	12-24 V AC/DC
Input Power	5 VA
Output Load Max	1.0 Amps
Control Output	Relay - 24 VAC/DC
Economizer Output	0-10 VDC
Comm. Line	BACnet MS/TP

PART NUMBER:

EXL-01613 [Options]
Options
CO2, RA, RN, TC

BACnet Thermostat

Description:

This BACnet thermostat operates any AHU application with economizer control. Cooling is controlled by a 1-stage digital output or floating valve control, with an OSA Temperature Lockout and Low Limit Alarm. Heating is controlled by floating or modulating outputs with an OSA Temperature Lockout with a minimum position. The heating, cooling, and economizer signals are controls from a Supply Air Reset schedule.

Setpoints are adjustable from the BACnet interface. Space temperature setpoints are internally limited by a minimum and maximum setting (adjustable). The thermostat may be placed in the occupied or unoccupied mode by a manual operator command or a timed override. Space temperature is displayed under normal operation. The digital display indicates the current operating mode, fan status, heating/cooling status, 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 stages the heating or cooling when the room temperature is below 60°F or greater than 85°F and continues operation until the setpoint is exceeded by 5°F.

When ordering quantities greater than 30 customized setpoints and additional sequences are available at additional cost, please request a quote for your application.

Relay isolation allows for independent power supply on controlled equipment.

Options:

☐ TC   Time Clock - Provides an occupancy schedule.

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