BACnet Performance Products
ExactLogic

FEATURES

- Energy Management System ready with BACnet communications
- Controls two open/close zone dampers
- Controls a roof top unit, fan coil or furnace with one stage heating and one stage cooling
- Setpoints are limited to internal settings (adjustable)
- Anti-short cycle time delays protect equipment
- Easy installation and operation
- Stand-alone operation

SPECIFICATIONS

Model	EXL-01715
Fan Speeds	1
Cooling Outputs	1 digital
Heating Outputs	1 digital
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-01715 [Options]

Options

RA, DA, RN, TC

BACnet Thermostat

Description:

This BACnet thermostat operates a roof top unit, fan coil, or furnace with two zone dampers. The supply fan, heating and cooling stages are controlled to maintain the two space temp setpoints.

The Supply temperature is monitored to place the zone dampers to the heat or cool mode.

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. 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 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:

☐ RA   Monitors Return Air Temperature for Troubleshooting.
☐ DA   Monitors Discharge Air Temperature for Troubleshooting. (Required)
☐ RN   Remote Sensor – 1 (Required)
☐ TC   Time Clock - Provides an occupancy schedule.
☐

HumeraTech is the exclusive U.S. distributor for ExactLogic products
14295 James Rd. Suite #200 | Rogers, MN | 55374
1-866-714-0522 | www.exactlogic.com