

BACnet 0-3-Stage Heat or Cool



- FEATURES**
- Energy Management System ready with BACnet communications
 - Setpoints are Limited to internal settings (adjustable)
 - Easy installation and operation
 - Stand-alone operation
 - Operates Roof Top Units, Dry Coolers, and other heating and cooling applications with up to 4 total heating or cooling stages

SPECIFICATIONS

Model	EXL-01692
Fan Speeds	1
Cooling Stages	0-3
Heating Stages	0-3
Input Voltage	12-24 V AC/DC
Input Power	5 VA
Output Load Max	1.0 Amps
Control Output	Relay - 24 VAC/DC
Comm. Line	BACnet MS/TP

BACnet Heat (0-3stage)/Cool (0-3stage) Control

Description:

This BACnet thermostat operates any heating or cooling staged application with up to 4 total stages with any of the following possibilities H/C (0/3,1/3,2/2,3/1,3/0), the fan output is started with any heating or cooling stage. Setpoints are adjustable from the BACnet interface. 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. Controlled 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:

- RA Monitors Return Air Temperature for Troubleshooting.
- DA Monitors Discharge Air Temperature for Troubleshooting.
- 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.

PART NUMBER:

EXL-01690 [Options]
Options
DA, RA, RN, TC



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