

# BACnet Zone Damper - PO-PC, plus Modulating



- FEATURES**
- Energy Management System ready with BACnet communications
  - Internal Space Sensor controls 1 modulating and 1 PO/PC output
  - Digital output for fan control
  - Easy installation and operation
  - Stand-alone operation
  - Operates VVT and other damper control applications

## SPECIFICATIONS

Model	EXL-01710
Fan Speeds	1
Damper Outputs	1 analog 2 digital
Analog Input	2
Binary Input	1
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

## PART NUMBER:

**EXL-01710**  
**Options**  
**RN, TC, and DA**

## BACnet Zone Damper

### Description:

The BACnet Zone Damper operates a single zone variable volume variable temperature (VVT) or other damper applications, with 1 modulating output and 1 power open/power close (PO/PC) output. 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).

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:

- 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.
- DA Discharge Air – Monitors local heating/cooling status



BTL is a registered trademark of BTL. BTL does not endorse, approve or test products for compliance with BTL standards. Certificate of test results is representative of BTL. BTL is the property of BTL. BTL is a registered trademark of BTL International.

