

Submittal Sheet

JOB NAME _____
ARCHITECT _____
ENGINEER _____
CONTRACTOR _____
LOCATION _____

Z-2000-T Thermostat

The Comfort System™ Z-2000-T thermostat is designed to work with the Z-2000™ modulating zone control panel and the Zone One™ stand-alone zone damper or VAV diffuser. Depending on the application, the Z-2000-T can be configured to modulate the damper actuator or provide two-position control. The Z-2000-T should be installed in a zone being served by the damper or diffuser and in a location that represents the ambient space temperature. It should not be installed in an area where drafts are present, near the floor, behind doors or on an external wall.

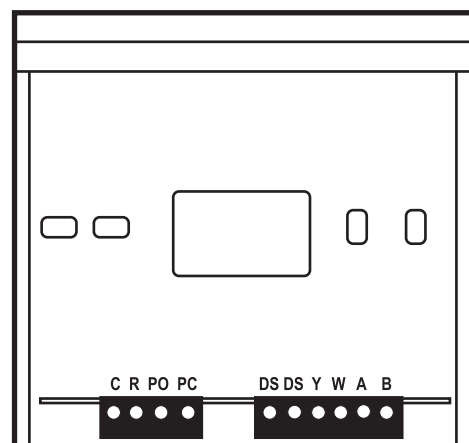
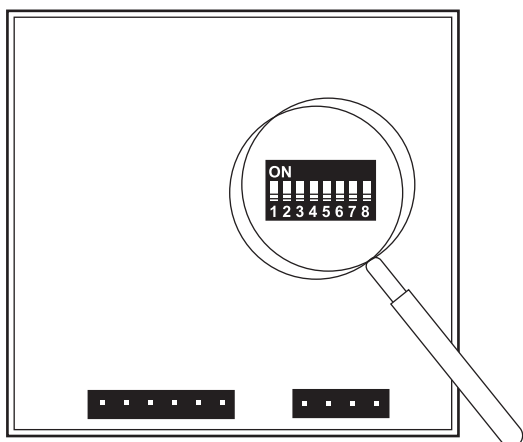
The Z-2000-T contains a set of dip switches numbered 1 through 8. Only dip switches 1, 2, 3, 6 and 7 are active. Switch 1 is used to lock the thermostat after setup is complete. When the thermostat is locked, only setpoint changes and status functions can be accessed by the user. Switch 2 is used to display the space temperature, duct temperature and setpoint in Celsius or Fahrenheit. Switch 3 is used to select two-position or fully-modulating damper control. Switch 6 is used to control the display of Heat and Cool. Switch 7 is used to control the display of the space temperature.

Specifications:

Input voltage:	24VAC 50/60 Hz +/- 15%
Relay rating:	24VAC @ 1 amp maximum per relay
Operating temperature:	32° to 122° F
Operating RH:	0 – 95% (non-condensing)
Display size:	2-3/4" W X 1-7/8" H
Accuracy:	+/- 1° @ 77° F
Temperature sensor:	10K NTC Type II
Control range:	36° F to 96° F
Backlight:	Blue Electro Luminescent
Backlight Life:	3,000 hours to half brightness
Approvals:	FCC Part 15 C-tick

Dimensions:

Height: 4.0"; Width: 4.375"; Depth: 0.875"



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