

plus50 Add CO² Sensor to a Pelican Thermostat

The plus50 is an aftermarket addition of a CO² to any TS200 or TS200H Pelican thermostat. The plus50 replaces your existing TS200 or TS200H thermostat backplate.

+ AIR QUALITY CONTROL

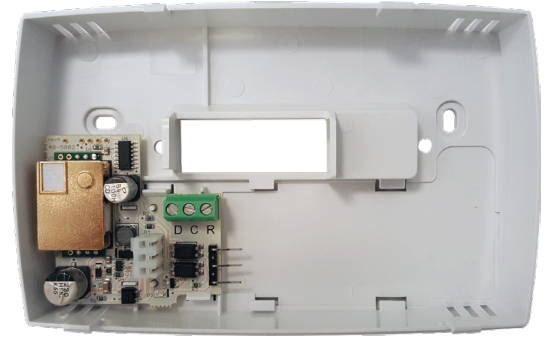
With real-time CO² monitoring, the plus50 (when added to a Pelican thermostat) provides true space air quality management. The plus50 adds Demand Ventilation to a TS200 or TS200H Pelican thermostat. CO² levels are graphed and displayed virtually on the Pelican Web App.

+ EASY INSTALLATION

The plus50 simply replaces your existing Pelican Thermostat's (TS200 or TS200H) back-plate to add a CO² sensor. No re-configuration or re-naming required.

+ HISTORICAL TREND DATA

The plus50 adds the ability to track CO² trend data in real-time. This data is accessible online for up to two (2) years for every thermostat.



Specifications

POWER

| | |
|----------------|--------------------|
| Hardwire: | 24VAC, 60Hz; 50 mA |
| Voltage Range: | 23 - 30VAC |
| Relay Current: | 1.0A running |

COMPATIBILITY

Pelican TS200 and TS200H

WIRING

None Required. Replaces backplate.

THERMOSTAT RANGE

| | |
|------------------------------------|------------------------------------|
| Operating Range: | -20°F to 122°F |
| Differential Temperature: | ±0.5°F |
| Operating Humidity (%RH): | 5 to 90% RH; non-condensing |
| Integrated CO ² Sensor: | 0 – 2000 ppm; ± 50 ppm accuracy |
| Storage Temperature: | -20°F to 160°F |

SIZE

| | |
|---------------------|-------------------------|
| Inch | H 3.5 x W 5.97 x D 0.85 |
| mm | H 89 x W 150 x D 21.59 |
| Horizontal Mounting | |

Designed and assembled in the USA
5-Year Limited Warranty



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