

# plus50 Add CO<sup>2</sup> Sensor to a Pelican Thermostat

The plus50 is an aftermarket addition of a CO<sup>2</sup> to any TS200 or TS200H Pelican thermostat. The plus50 replaces your existing TS200 or TS200H thermostat backplate.

## + AIR QUALITY CONTROL

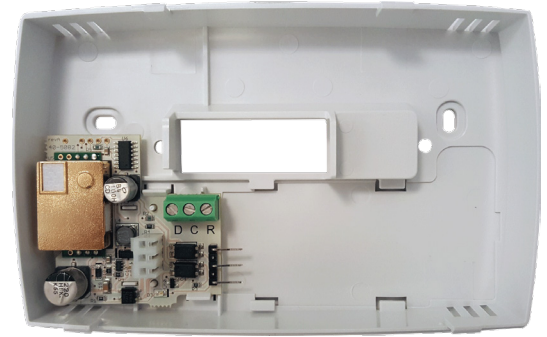
With real-time CO<sup>2</sup> monitoring, the plus50 (when added to a Pelican thermostat) provides true space air quality management. The plus50 adds Demand Ventilation to a TS200 or TS200H Pelican thermostat. CO<sup>2</sup> levels are graphed and displayed virtually on the Pelican Web App.

## + EASY INSTALLATION

The plus50 simply replaces your existing Pelican Thermostat's (TS200 or TS200H) back-plate to add a CO<sup>2</sup> sensor. No re-configuration or re-naming required.

## + HISTORICAL TREND DATA

The plus50 adds the ability to track CO<sup>2</sup> 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 <sup>2</sup> 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



Pelican Wireless Systems | 2655 Collier Canyon Road, Livermore CA 94551  
(888) 512-0490 | sales@pelicanwireless.com

Copyright © 2019. Pelican Wireless Systems. All Rights Reserved.