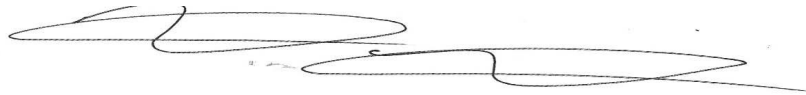


# CO<sub>2</sub> CALIBRATION CERTIFICATE

Date of issue: 01 January 2024

Certificate No: 01/01/2024/CO2/W

<b>OBJECT OF CALIBRATION</b>	Pelican TC3 & TC4 Connected Thermostats with Temperature and CO <sub>2</sub> Sensor. Internal CO <sub>2</sub> sensor calibration certificate.
<b>CALIBRATION COMPLIANCE</b>	The CO <sub>2</sub> sensors are factory calibrated to be accurate within plus or minus 50 ppm +3% at a 600 and 1000 ppm concentration when measured at sea level and 25°C.
<b>AUTO FIELD CALIBRATION PROCESS</b>	CO <sub>2</sub> sensor auto-corrects drift using built-in self-correcting logic. The auto baseline correction period is 24h+7 days. After 24 hours of continuous power, the lowest CO <sub>2</sub> concentration measurement value is recorded and regarded as baseline (400ppm). The sensor enters regular 7 day correction cycles and auto-calibrates every 7 days.
<b>TRACEABILITY</b>	Manufacturer date of Pelican thermostat is tracked by serial number.
<b>CALIBRATION RESULTS</b>	<b>PASS</b>

**Signed:****Date:**

01/01/2024