

Dewtect's network of sensors track conditions inside and outside your facility 24/7. It monitors temperature, humidity and dew point data, anticipates when a condensation event is likely to occur, and automatically adjusts the connected mechanical equipment to keep surfaces dry and safe.

THE SMART, CUSTOMIZED CONDENSATION SOLUTION

- **Compatible Fans** — Powerfoil®X2.0 and Powerfoil X3.0, Powerfoil 8, Basic 6, Pivot
- **Compatible Heaters and Ventilation Systems** — Most third-party equipment
- **Housing** — NEMA type 4/12 enclosure
- **Interface** — TFT color touchscreen
- **Input Sensors (5 Channels)** — Indoor temperature/humidity sensor (4–20 mA); outdoor temperature/humidity sensor (4–20 mA); surface temperature sensor (4–20 mA)
- **Setup and Commissioning** — Included
- **Annual Service Program** — Included in the first year; 3- and 12-month checkups
- **Certifications** — UL 508A, cUL 508A



Technical Specifications

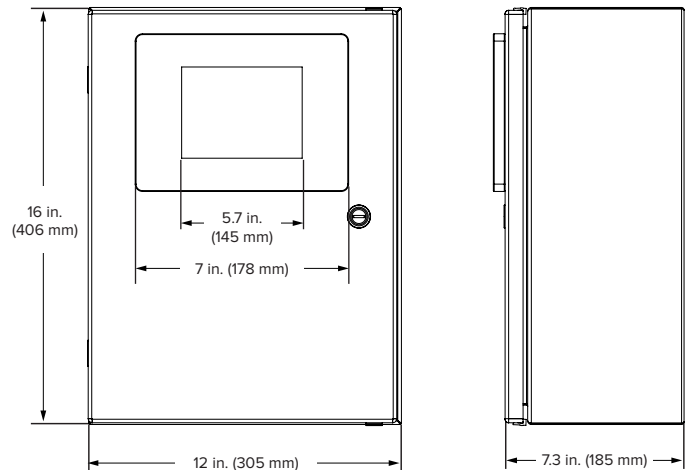
Power input	Optional outputs (N.O. relay)	Ambient operating temperature	Communication protocol
120/240 V, 1 Φ, 50–60 Hz @ 1 A 480 V, 1 Φ, 50–60 Hz @ 1 A	Call for Exterior Ventilation, 24 VDC @ 0.5 A max Call for Heat, 24 VDC @ 0.5 A max	32° to 122° F (0° to 50° C)	Modbus RTU over a two-wire RS-485 network BACnet over LAN connection MS/TP over a two-wire RS485 network

Big Ass Advisory Service

Included with the initial purchase of Dewtect is our Big Ass Advisory Service. Our applications engineers will visit your facility three months after installation and again nine months later, collect data from the system, calibrate or replace sensors, update software, and sum up the system's performance in a comprehensive report. This service keeps Dewtect performing at its peak year after year, even as conditions inside and outside your facilities change.

What's Included

- Two facility visits in the system's first year of operation
- Dewtect system data collection
- Adjustments of system parameters
- Comprehensive system inspection
- Calibration or replacement of sensors



Lead times may vary.
See full warranty for coverage information.
Specifications subject to change without notice.



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