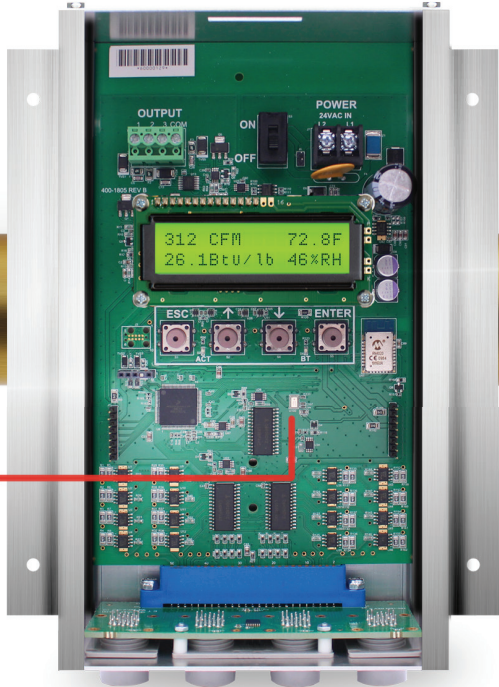


Validate and Control Dehumidification with Patented Airflow Measurement Device



Thermal Dispersion Airflow Measurement Node

Two Bead-in-Glass (BiG) Thermistors

Airflow Accuracy: $\pm 2\%$ of Reading

Temperature Accuracy: $\pm 0.15^\circ\text{F}$ (0.08°C) Repeatable

Onboard
Barometric
Pressure
Sensor



Humidity Measurement Ruggedized RH Sensor

@ 77°F [25°C]

20 to 80% RH: $\pm 2\%$ RH

0 to 20 and 80 to 100% RH: $\pm 3.5\%$ RH

Accurate, Repeatable, and Long-Term Stable Performance

When managing systems that require control of supply air moisture levels—EBTRON's patented thermal dispersion airflow and psychrometric measurement device, GTx116e-PC/H is the solution. It uses a multi-point industry-leading airflow and temperature combined with a ruggedized RH sensor, providing more accurate measurements than typical single-point sensors.

Measure relative humidity, dew point, or enthalpy in the supply, outdoor, and return airstreams. Validate and control moisture removal and determine system Btu performance.

