

LogiStat Flush Mount

Aesthetically Designed - Functional Room Sensors



The LogiStat series of sensors, part of Automated Logic's native BACnet® system, are designed for use with S line (single-equipment application) and U line (unitary-equipment application) controllers. Using 10K ohm precision thermistors for room temperature measurement, all LogiStat sensors feature attractive low profile enclosures and provide accurate temperature measurement for zone control applications.

Key Features and Benefits

- Attractive, flush, tamper-resistant stainless steel or aluminum plate design for easy mounting on a standard 2" x 4" electrical box.
- Ideal for discrete mounting in locations where public access and tampering may pose a problem.
- Compatible with S line and U line controllers.
- Precise 10K ohm thermistor with $\pm 0.36^{\circ}\text{F}$ (0.2°C) standard accuracy and less than 0.18°F (0.1°C) drift over a ten year span - requires no maintenance or re-calibration.
- LogiStat Flush Mount is foam-backed to prevent sensor error when reading ambient space temperature.
- Discrete communication jack provides a convenient connection for testing and balancing VAV systems. Also can be used to directly connect to a Legacy controller network.
- LogiStat sensors can be interchanged without need for calibration.

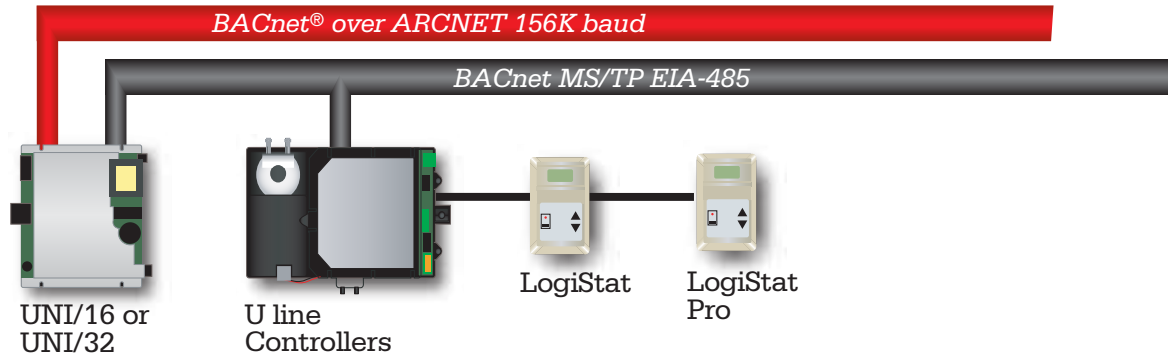
LogiStat Flush Mount sensors can be used in conjunction with the LogiStat Pro during the test and balance procedure of pressure independent VAV terminal boxes to commission design air volumes. LogiStat Pro simply plugs into the discrete communication jack on the rear of the LogiStat Flush Mount.



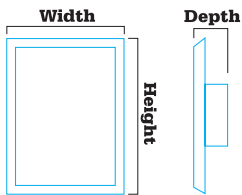
AUTOMATED LOGIC

LogiStat Flush Mount

Specifications



Power:	Supplied by S line or U line controllers.
Sensing Element:	Precision BAPI Curve II 10K ohm Thermistor. Standard accuracy $\pm 0.36^{\circ}\text{F}$ (0.2°C). Less than $\pm 0.18^{\circ}\text{F}$ (0.1°C) drift over a 10 year period.
Wiring:	4 conductor unshielded cable - 22 AWG - Solid.
Communication Jack:	USB - female.
Mounting:	Standard 2" by 4" electrical box using 6-32 by 1/2" mounting screws provided.
Overall Dimensions:	2-1/2" (width) by 4-1/2" (height) by 1-1/4" (depth). 63.5mm (width) by 114mm (height) by 32mm (depth).



Note: The depth measures above include the terminal connection block on the inside of the LogiStat Flush. The cover protrudes only a maximum of 1/4" (6.35mm) from the wall surface.