GRISWOLD® CONTROLS

A FlowCon International/Griswold Controls LLC. Company

Building Management System

MADE IN THE USA

The BTU Meter has a Venturi Metering Station to measure flow and temperature transducers to calculate BTU. The data is provided directly to the Building Management System or can be viewed on the phone apps.

Venturis are used to measure flow because they are more accurate than orifice plates or pitot tubes and remain accurate as water quality decreases.

BTU Meters provide vital information to building owners about where their flow and heating/cooling energy is going.

- Temperature Sensors
- Pressure Sensors
- Venturi Flow Meter
- BTU Meter
- Bluetooth® Enabled

Temperature Sensors

Temperature sensors measure the ΔT across the coil or AHU, allowing the Building Management System to calculate the BTU/hr or the end user to read BTU/hr on smartphone app.

Pressure Sensors

Pressure sensors measure the upstream and downstream pressures, allowing the BMS to calculate flow or the end user to read flow on smartphone app. It also allows the BMS to reduce system pressure to save pump energy.

Flow Meter

BTU Meter calculates the flowrate and displays it on Bluetooth device as well as sending the flow back to the BMS.

BTU Meter

EPIC Controller calculates the BTU and displays it on Bluetooth device. The BTU can be calculated by the BMS by using the ΔT and flowrate supplied by the EPIC Controller allowing BTU monitoring of each zone in the system.

Bluetooth® **Enabled**

In combination with the Griswold Controls App the information can be accessed easily on your Bluetooth enable device.