

BTU-4

TEMPERATURE SENSOR UNIT

The BTU-4 offers monitoring of up to four independent temperature sensors, and also provides a low voltage output sample which tracks linearly with the AC line voltage.

Each temperature sensor output supplies 10 mV per degree Fahrenheit or Celsius, based on the type of sensor installed.

The BTU-4 is supplied with an AC power adapter, one BTO outdoor temperature sensor, and a 6-terminal plug for interconnection to monitoring equipment.

BTO OUTDOOR SENSOR

The BTO sensor, supplied with the BTU-4 basic system, is intended for general purpose monitoring of equipment or ambient temperatures both outdoors and indoors. The sensing elements are sealed for added protection from dirt and moisture.

The BTO is attached to 15' of shielded cable terminated in a 1/4" phono plug, and may be mounted with #6 or #8 hardware.

BTI INDOOR SENSOR

The BTI is tailored for monitoring ambient temperatures within a room while maintaining an attractive appearance. The BTI is housed in a 2 5/8" x 5" enclosure.



BTS STACK SENSOR

The BTS is tailored for sensing heat within the air ducting of your equipment. The BTS is attached to 15' of shielded cable, terminated in a 1/4" phono plug.

The sensor is mounted in the tip of a 3/8" diameter chrome tube. The supplied mounting hardware consists of a base and a compression fitting to allow the sensor to be secured at variable depths. This variable mounting allows the installer to locate the sensor up to 9 1/2" from the equipment wall, and well within the air flow being monitored.



BTI INDOOR SENSOR



BTS STACK SENSOR



BTO OUTDOOR SENSOR