BTU-4D and BTU-4D-I

Temperature Unit & Sensors

Specifications

Dimensions:
0.95" (2.41 cm) H
3.01" (7.65 cm) D
3.11" (7.91 cm) W excluding mounting flanges
4.05" (10.28 cm) W including mounting flanges

Power:
12VAC wall adapter (provided)

Connectors:
4 RJ-12 jacks for connection of digital temperature sensors
6-terminal plug providing four temperature samples and one AC line sample

Temperature Range:
BTU-4D: 0C to 40C
Sensors: -55C to 125C
± 0.5C from –10C to 85C
10mV output per degree Fahrenheit or Celsius, based on jumper setting

AC Voltage Sample:
BTU-4D: 22.6 mV per AC volt
± 3%, 100VAC to 140VAC
BTU-4D-I: 11.3 mV per AC volt
± 3%, 200VAC to 240VAC

Cables:
TEMP-INDOOR: Requires SENSOR CABLE, not included
TEMP-WALLMOUNT: Includes 14' prewired cable
TEMP-OUTDOOR: Includes 25' prewired cable
TEMP-STACK: includes 25' prewired cable

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The BTU-4D Burk Digital Temperature Unit connects up to four digital temperature sensors to an ARC Solo remote control or to a Plus-X input device in an ARC Plus system. Sensor cables up to 1000 feet long are supported without measurement degradation. The unit also provides a low voltage output sample that tracks linearly with the AC line voltage.

Order part number BTU-4D for use with 120V AC service.

Order part number BTU-4D-I for use with 220V AC service.

TEMP-INDOOR Sensor
The TEMP-INDOOR Sensor is a general-purpose indoor digital temperature sensor tailored for monitoring ambient temperatures within a room or in an equipment rack.

TEMP-WALLMOUNT Sensor
The TEMP-WALLMOUNT indoor digital temperature sensor is housed in a 2 5/8" x 5" enclosure with air vents to facilitate sensing of the environment.

TEMP-OUTDOOR Sensor
The TEMP-OUTDOOR digital temperature sensor can be used for either interior or exterior monitoring of equipment or ambient temperatures. One TEMP-OUTDOOR Sensor is included with each BTU-4D or BTU-4D-I unit.

TEMP-STACK Sensor
The TEMP-STACK Sensor is a digital stack temperature sensor designed for sensing heat within the air ducting of your equipment .

Solutions you can use. Experience you can trust.[SM]

BURK TECHNOLOGY