

# H&C HEAT AND COMBUSTION

## INTRODUCING A NEW BLACK BULB TEMPERATURE SENSOR.

The HC-TE-RBN-T range of black bulb sensors are used for radiant heat indoor applications. They are designed to interface with a wide variety of H.V.A.C. control equipment. Units are available with a high quality thermistor element or with an active linear output.

Black bulb sensors are used to calculate a comfort temperature which is specified as the average of the conductive & radiant temperature.



Large Range of Sensor Options

Accurate Sensing of Comfort Temperature

Direct Fixing, No Extra Bracket Required

Manufactured From Flame Retardant ABS

Made In The United Kingdom

85mm x 85mm x 52mm

The HC-TE-RBN-T sensor should be installed by a suitably qualified technician in conjunction with any guidelines for the equipment which it is to be connected to. Field wiring should be installed to satisfy the requirements set out by the manufacturer of the equipment that the sensor is being connected to. As a general rule, screened cable should be used to connect the sensor to a B.M.S. or other controller.

The HC-TE-RBN-T is designed to be fixed directly to an internal wall using lugs at the base of the housing. The type of the fixing used will depend on the material that the sensor is being mounted on.

**The H&C Team**

