

# Installation Instructions CUH-RTH Remote Thermostat for CUH Heavy Duty Unit Heaters

Reference  
J323c

**ONLY SUITABLE FOR USE WITH CUH HEATERS FITTED WITH INTEGRAL CONTACTORS**

## HEATER OPERATION

The CUH heaters have a fan run on facility to purge the residual heat. The heater must therefore be switched via the control circuit using the on/off switch on the CUH-RTH and **NOT** the heater isolator.

## LOCATION.

The thermostat should be located on an internal wall so as to allow an unobstructed airflow around it. Avoid locations where the thermostat may be influenced by doors, windows, direct sunlight, the heater or any other heat source. The objective is to sense ambient air temperature.

## FIXING

Remove control knob

Remove screw and gently remove cover.

Securely fix base via mounting holes.

Wire unit as diagram.

Thermostat terminal (2) to heater terminal (5)

Thermostat terminal (N) to heater terminal (8)

Thermostat terminal (6) to heater terminal (4)

Replace cover and fixing screw

## ADJUSTMENT

Set dial at approximate temperature required. Allow heater to function undisturbed until desired temperature is reached. Reset dial so unit just remains on. This should then maintain desired comfort level.

## RANGE RESTRICTION

Before replacing the thermostat knob the range of adjustment can be restricted. Set the max and min limiters on the underside of the knob to the range required. This restricts the rotation of the control knob.

## SPECIFICATION

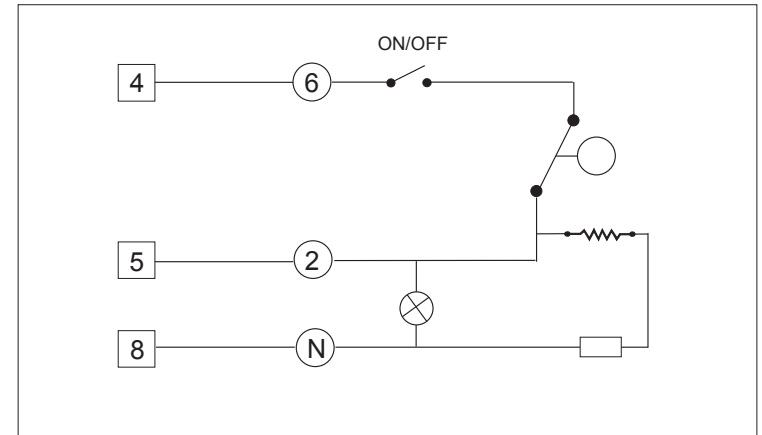
Temperature Range +5°C / +30°C

Switch Rating - 10(4)A at 250V

Class of Protection - IP20

Class of insulation

For use in an indoor environment



CE

The Manufacturers reserve the right to change the specification without prior notice EO&E

**CEH**

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