



ALL AROUND HEATING PRODUCTS

Recovery Heater Battery Control Specification

RHB heaters are designed for heat recovery units and will also work very well in many other applications as a standard heater battery if independent fans are being used, as the RHB range doesn't carry the fan supply option like the AAH range does.

RHB Range

RHB/3 Single Phase Temperature Controller.

Max. 3.0Kw @ 230v, maximum current 13.0amps

BMS option 0-10volt signal for set point temperature. Open or closed loop option BMS.

On/Off volt free, can be used for switch, room stat or timer

Air flow sensor

Over-Heat Cut-out 125°C

Duct Sensor, Thermistor Curve K 4.7K Ω resistance @ 25°C

Turn dial for temperature. Max 60°C

LEDs

Minimum air velocity of 1m/s and Maximum 6m/s

Power on – green Flashing on standby. Solid is switched on.

Heater on – amber. LED will pulse with demand and stay on with full load.

Error – red. Solid=Air flow issue. 2 Flashes= Overheat trip. 3 Flashes = Duct sensor fault.

The controllers meet the current EMC. EN61326-, EN55011, EN61000

RHB/6 Single Phase Temperature Controller

Max 6Kw (2x3Kw) @ 230v, maximum current 25amps

BMS option 0-10volt signal for set point temperature. Open or closed loop option.

On/Off volt free can be used for switch, room stat or timer

Air flow sensor

Ove- Heat Cut-out 125°C

Duct Sensor, Thermistor Curve K 4.7K Ω resistance @ 25°C

Turn dial for temperature. Max 60°C

LEDs

Minimum air velocity of 1m/s and Maximum 6m/s

Power on – green Flashing on standby. Solid is switched on.

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