

## 800 Series High Level Wall or Overdoor Fan Assisted Heaters

- Providing warm inviting welcome to commercial premises
- Smart modern appearance
- First class whole life value from a product built to the highest possible standard and designed to give many years of trouble free service
- Low running costs by selecting from a range of control options

### Typical Applications

- Overdoor heating in shops and cafes
- Space heating in a wide variety of commercial premises

### Features Common to all Models

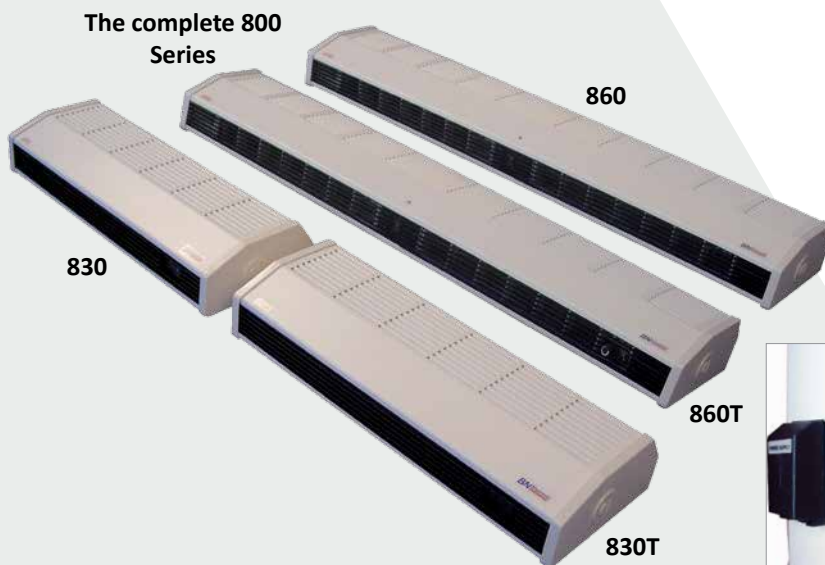
- Dual function bracket for vertical discharge (overdoor) or angled discharge (general space heating)
- M8 threaded holes in top face for suspension from drop rods
- Attractive white (RAL9010) finish
- Auto-reset over-temperature protection
- Panel front on/off switch
- Pre-wired to rear mounted terminal enclosures
- Simple reduction in output by removal of link in rear mounted enclosure (3kW heater reduced to 2kW and 6kW heater reduced to 4kW)
- Suitable for use with CS-1 remote mounted controller providing on/off/high heat/low heat/fan only settings



830T wall mounted as Space Heater



830 as an overdoor heater



The complete 800 Series

860

830

860T

830T



Rear views of 800 Series showing rear mounted terminal enclosures. These provide:

- Easy power connection
- Simple means of reducing output by removal of links
- Quick connection to optional remote control devices.

### Controlling the 800 Series

#### 830 3kW and 860 6kW

##### Control mode 1 – Simple on/off control

Simple control using panel front on/off switch

##### Control mode 2 – Remote Thermostat

Thermostatic control using an RST-TP remote mounted tamperproof thermostat, connected into the rear mounted terminal enclosure. The RST-TP's tamperproof design prevents casual adjustment of temperature setting.

##### Control mode 3 – Remote controller

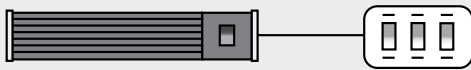
Control is provided by means of a remote mounted CS-1 control box which is connected into the rear mounted terminal enclosure. The CS-1 controller provides on/off/high heat/low heat/fan only settings.

## Control Options for 800 Series Fan Assisted Heaters

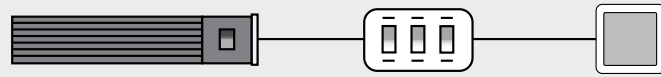
\* This control option is not available to models 830T and 860T as these heaters have an integral thermostat



800 Series heater      Optional Tamperproof Thermostat\*



800 Series heater      Optional CS-1 Controller  
Providing on/off/high heat/low heat/fan only settings



800 Series heater      Optional CS-1 Controller  
Providing on/off/high heat/low heat/fan only settings      Optional Tamperproof Thermostat\*

### Control mode 4 – Combination of Remote Thermostat and Remote Controller

Both remote mounted RST-TP tamperproof thermostat and remote mounted CS-1 controller are connected into the rear mounted terminal enclosure. The RST-TP's tamperproof design prevents casual adjustment of temperature setting. The CS-1 controller provides on/off/high heat/low heat/fan only settings.

### 830T 3kW with built-in thermostat and 860T 6kW with built-in thermostat

#### Control mode 1 – Built-in thermostatic control

On/off control is provided by a panel front switch with thermostatic control provided by the built-in electronic thermostat. Thermostat set-point adjustment is by means of a panel front knob. Once the temperature set-point is reached, the thermostat will switch off both the heating element and the fan.

#### Control mode 2 – Combination of built-in thermostatic control and remote controller

Thermostatic control is provided by the built-in electronic thermostat. Thermostat set-point adjustment is by means of a panel front knob. Once the temperature set-point is reached, the thermostat will switch off both the heating element and the fan. A remote mounted CS-1 controller is connected into the rear mounted terminal enclosure. The CS-1 controller provides on/off/high heat/low heat/fan only settings.

### 800 Series - Specifications

Model	Volts	kW	Integral Controls	Dimensions (mm)			Weight (kg)
				H	W	D	
830	230	3.0	On/Off Switch	225	635	108	7
830T	230	3.0	On/Off Switch & Electronic Thermostat	225	635	108	7
860	230	6.0	On/Off Switch	225	1105	108	14
860T	230	6.0	On/Off Switch & Electronic Thermostat	225	1105	108	14

### Optional Remote Control Devices

Model	Description	Full Details on Page
CS-1	Wall-Mounted Controller	71
RST-TP	Tamperproof Thermostat 20A	71



CS-1

Providing on/off/high heat/low heat/fan only settings



RST-TP

Energy Saving Tamperproof Thermostat



830T installed over a showroom door