

800 Series High Level Wall or Overdoor Fan Assisted Heaters

- Providing warm inviting 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 commercial premises

Features Common to all Models

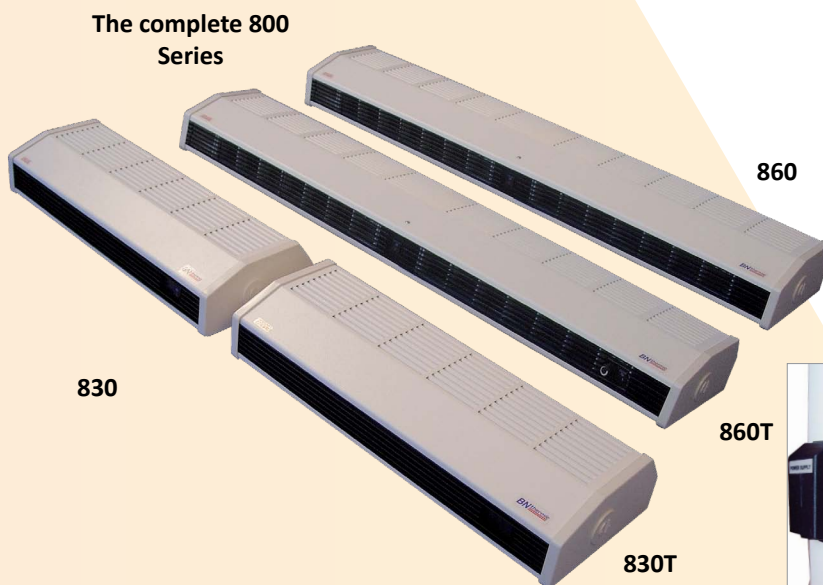
- Dual function bracket for vertical discharge (overdoor) or angled discharge (general space heating)
- Attractive white (RAL9010) finish
- Auto-reset over-temperature protection
- Panel front on/off switch
- Pre-wired to rear mounted terminal enclosures
- Simple reduction in output by removal of link 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



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 Electronic Control Device

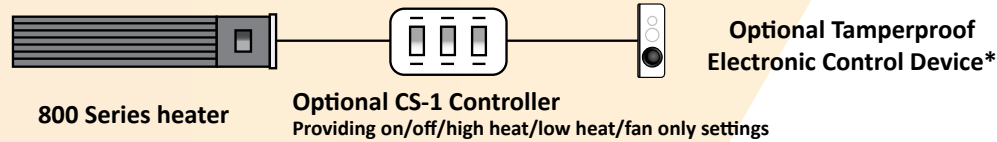
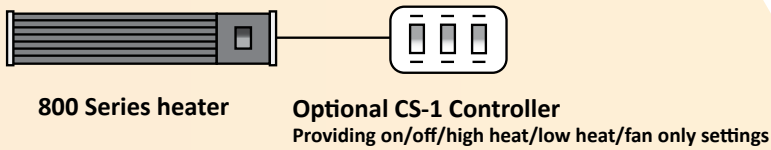
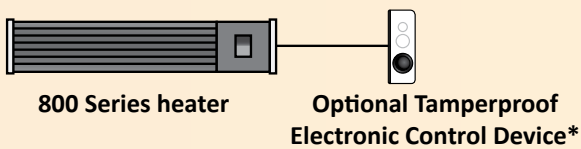
Thermostatic control using remote mounted tamperproof Hard Case Electronic Control Device. The Electronic Control Device is connected into the rear mounted terminal enclosure. The Hard Case's tamperproof design ensures that only authorised personnel can adjust the temperature settings.

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



Control mode 4 – Combination of Remote Electronic Control Device and Remote Controller

Both remote mounted tamperproof Hard Case Electronic Control Device and remote mounted CS-1 controller are connected into the rear mounted terminal enclosure. The Hard Case's tamperproof design ensures that only authorised personnel can adjust the temperature settings. 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	Page
CS-1	Wall-Mounted Controller	62
HC-T2	Tamperproof Electronic Control Device 16A	54
HC-D	Tamperproof Tool for HC-T2	56

This table only shows the basic HC-T2 Hard Case Electronic Control Device. However it is possible that an alternative model from the Hard Case Range may be more suitable for any given installation. See page 54 for the Hard Case range.



CS-1

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



HC-T2

Energy Saving Tamperproof Electronic Control Device



HC-D Tamperproof Tool for HC-T2

Ensuring that only authorised personnel can adjust temperature settings