



Construction:

Body:	Fabricated 'Zincseal' sheet, powder coated white on exposed side areas.
Front Cover:	Folded "Zincseal" sheet, powder coated white.
Console:	Polycarbonate plastic white.
Side Vents:	Polycarbonate plastic white.
Grill:	Formed MS wire, powder coated black.
Motor/Fan:	Shaded pole motor, Class B insulation with IP42 protection, coupled to a metal "paddle" fan.
Element:	Nickel Chromium, helical wound wire, supported on ceramic formers between metal trays and incorporating fibreglass supporting cordage.
Thermostat:	Single pole, rotary type with copper capillary tube.
Thermal Protection:	Primary - Self-resetting, mechanical cutout in both High and Low element circuits. Secondary - Non-resettable thermal fuse on High & Low element circuits.
Timer:	Fully programmable, 24 hour, with rotating front face.
On/Off Switch:	Rocker type with inbuilt indicator light.
Wiring:	150 Degree, silicon wire with (120c) insulating "Boots" in all high temperature areas.
Knobs:	ABS plastic.
Fasteners:	Zinc passivated.

Dimensions:

Width:	910mm
Height:	630mm
Depth:	185mm

Features:

- Available in 3.5, 4.75 & 6.0kw
- Modern, curved design
- Full electrical approval
- Fully programmable 24hr timer
- Temperature control thermostat
- Simple surface mounting

Optional:

- Energy Saver version with thermostat, ideal for schools, public halls etc. where operator responsibility is limited & energy conservation is important (No plastic side vents).



KW	PRODUCT CODE
WHITE- c/w Thermostat & 24hr Timer	
3.5KW	BEL35TW
4.75KW	BEL475TW
6.0KW	BEL6TW
ENERGY SAVER - c/w Thermostat Only (no plastic side vents)	
6.0KW	THE6W

Method of Operation

Air is drawn in through the rear of the side mounted vent panels & past the thermostat capillary tube by an axially mounted, paddle style fan. The air then travels through the main fan plenum chamber & exits the heater via the bottom front grille creating a continuous cycle of warm air into the room. The air temperature is controlled by a thermostat allowing the elements to switch from high & low setting depending on the heat setting chosen. The standard, 24hr, fully programmable timer can be set, via it's tabs, to achieve any number Of On/Off settings, in minimum 15 minute intervals throughout any 24hr period