



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 (120°C) 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 & 6.0 kw
- Modern, curved design.
- Full electrical approval
- Fully programmable, 24 hr timer
- Temperature control thermostat.
- Simple surface mounting

Optional:

- Stainless steel front with black top and sides.
- "Energy Saver" version with 3 hr to Off timer and pre-set thermostat, ideal for schools, public halls etc. where operator responsibility is limited and energy conservation is important.



Models Available:

KW	Catalogue Number	Product Code
WHITE - c/w Thermostat & 24 hr Timer		
3.5	BEL35TW	3250 00 001
4.75	BEL475TW	3250 00 002
6.0	BEL6TW	3250 00 003
BLACK/STAINLESS STEEL - c/w Thermostat & 24hr Timer		
3.5	BEL35TBSS	3250 00 004
4.75	BEL475TBSS	3250 00 005
6.0	BEL6TBSS	3250 00 006
SPECIAL VERSIONS		
ENERGY SAVER - c/w Preset Thermostat & 3hr to off Timer		
3.5	ENE35TW	3250 00 009
4.75	ENE475TW	3250 00 008
6.0	ENE6TW	3250 00 007
- c/w Thermostat (no plastic side vents)		
6.0	THE6W	3250 00 011

Method of Operation

Air is drawn in through the rear of the side mounted vent panels and past the thermostat capillary tube by an axially mounted, paddle style fan. The air then travels through the main fan plenum chamber and exits the heater via the bottom front grill 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 and low heat setting depending on the heat setting chosen. The standard, 24hr, fully programmable timer can be set, via its tabs, to achieve any number of On / Off settings, in minimum 15 minute intervals, through any 24hr period.