



### 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 & 6.0kw
- 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