



### Construction:

<b>Body:</b>	Fabricated 'Zincseal' sheet, with front panel and surround powder coated white on standard models.
<b>Grill:</b>	Extruded aluminium, natural anodised - inlet & outlet
<b>Motor/Fan:</b>	Fractional horsepower, shaded pole motor with tangential, "Barrel" fan
<b>Element:</b>	Nickel Chromium, helical wound wire, supported on ceramic formers with a metal surround, incorporating fibreglass supporting cordage.
<b>Thermostat:</b>	Single pole, rotary type with "Fan," "Low" variable to "High" positions.
<b>Thermal Protection:</b>	Primary - Self-resetting, mechanical cutout. Secondary - Non-resettable thermal fuse.
<b>Wiring:</b>	150 Degree, silicon wire with (120°c) insulating "boots" in all high temperature areas.
<b>On/Off Knob:</b>	ABS plastic.
<b>Fasteners:</b>	Zinc passivated.

### Dimensions

<b>Width:</b>	444mm
<b>Height:</b>	420mm
<b>Depth:</b>	105mm - surface mounted 20 mm - recessed (85 mm intrudes into the wall) (Cut-out required is 400 mm x 400 mm)

### Features

- Available in 1.6, 2.4, 3.5 & 4.5 kw
- Practical, functional design.
- Full electrical approval.
- Surface or recessed mounting.
- Variable control thermostat.
- Easy to replace thermal fuse.

#### Optional:

- Stainless steel front - recessed version only.
- Large recessed front - 444 mm Wide x 552 mm High
- 3hr to "Off" Timer
- PW Model - Preset thermostat and 3 hr to off timer, ideal for use where operator responsibility is limited and energy conservation is important.

### Models Available:

KW	Mounting	Catalogue Number	Product Code
<b>STD. WHITE - Thermostat only</b>			
1.6	Recessed	AL16R	3500 00 021
1.6	Surface	AL16S	3500 00 020
2.4	Recessed	AL24R	3500 00 001
2.4	Surface	AL24S	3500 00 002
3.5	Recessed	AL35R	3500 00 010
3.5	Surface	AL35S	3500 00 011
4.5	Recessed	AL45R	3500 00 024
4.5	Surface	AL45S	3500 00 025
<b>STD. WHITE - C/W Thermostat &amp; 3hr to off Timer</b>			
1.6	Recessed	AL16TR	3500 00 039
1.6	Surface	AL16TS	3500 00 036
2.4	Recessed	AL24TR	3500 00 003
2.4	Surface	AL24TS	3500 00 004
3.5	Recessed	AL35TR	3500 00 012
3.5	Surface	AL35TS	3500 00 013
4.5	Recessed	AL45TR	3500 00 027
4.5	Surface	AL45TS	3500 00 028
<b>OPTIONAL STAINLESS STEEL - Thermostat only versions</b>			
1.6	Recessed	AL16RSS	3500 00 038
2.4	Recessed	AL24RSS	3500 00 023
3.5	Recessed	AL35RSS	3500 00 022
4.5	Recessed	AL45RSS	3500 00 033



### Method of Operation

Air is drawn through the top grill by a tangential fan, past the thermostat, through the heating element and out the lower grill creating a continuous cycle of warm air into the room. The heater is controlled by a combination rotary switch & thermostat, which enables the fan to run without the elements for the summer ventilation or provide two, thermostatically controlled heat settings during the winter. Turn the knob to "High", and wait until the room temperature reaches a comfortable level. Once this comfort level has been achieved, turn the knob back towards the "Low" mark until you hear a distinctive click sound. At this point the heater will operate in either "High" or "Low" modes to maintain the selected room temperature.