



Construction:

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

Dimensions:

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

Features:

- Available in 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:
- 1.6KW (Made to order only/no returns)
 - Large recessed front - 444 mm Wide x 552 mm High
 - 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	PRODUCT CODE
STD.WHITE-Thermostat Only		
1.6KW	Recessed	AL16R
1.6KW	Surface	AL16S
2.4KW	Recessed	AL24R
2.4KW	Surface	AL24S
3.5KW	Recessed	AL35R
3.5KW	Surface	AL35S
4.5KW	Surface	AL45S
STD.WHITE-PWS c/w 3hr To Off Timer		
1.6KW	Surface	AL16PWS
2.4KW	Surface	AL24PWS
3.5KW	Surface	AL35PWS
4.5KW	Surface	AL45PWS
STD.WHITE-OPTIONAL LARGE FRONT Recessed Only (444mm Wide x 552mm High)		
1.6KW	Recessed	AL16LR
2.4KW	Recessed	AL24LR
3.5KW	Recessed	AL35LR



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.