



SPACE-RAY

RADIANT PLAQUE HEATING

'U' Tubes

Linear Tubes

Double
Linear Tubes

Herringbone
Linked Flue
System

Radiant
Plaques

ERP Economy Radiant Plaque Series

Models

- 5 Models
- Inputs from 10W to 45kW
- Factory Assembled
- Individually Factory Tested
- Lightweight and compact
- Horizontal or Angle Mounting to 35°



Controls

- Automatic Direct Spark Ignition
- 100% Gas Safety Shut-off control

Controls

- Modular Burner Construction
- Honeycomb Profile Tile for Maximum Radiant Output
- 5 Year Limited Emitter Tile Guarantee
- Heavy Gauge Aluminised Burner Head and Venturi
- Corrosion Resistant Aluminised Steel Body Construction

Radiant Reflector

- Highly Efficient Aluminium Reflectors
- Rigid Double Formed Edges



0088



SPECIFICATION GUIDE

ERP Ceramic Plaque Heater

Model	ERP10	ERP20	ERP30	ERP40	ERP45
Input Rating (Gross)	10.3kW	20.5kW	30.8kW	41.0kW	45.0kW

Overall Dimensions

Length	673mm				
Width	400mm	549mm	699mm	848mm	
Height	197mm				
Heater Weight	9.02kg	10.83kg	16.28kg	20.36kg	
Gas Connection	Rc-1/2"				
Supply Pressure	NG min 17mbar, max 25mbar; LPG min 25mbar, max 45mbar				
Electrical Supply	230V ~ 50Hz 25W				

Minimum Clearance to Combustibles

Model	Horizontal		35°		Above	Below	Side
	Front	Back	Front	Back			
ERP10	760mm	760mm	915mm	760mm	915mm	1830mm	760mm
ERP20	990mm	990mm	1220mm	915mm	1220mm	2490mm	990mm
ERP30	1220mm	1220mm	1525mm	1220mm	1525mm	3250mm	1220mm
ERP40	1525mm	1525mm	1625mm	1300mm	1625mm	3455mm	1525mm
ERP45	1715mm	1715mm	1680mm	1350mm	1680mm	3560mm	1715mm

Observe all clearances as above. Clearances are measured from the reflector edge.

Minimum Recommended Mounting Height

Model	Erp10	ERP20	ERP 30	ERP40	ERP45
Horizontal	3.5m	4.25m	5m	5.75m	6m
Angle 35°	3.25m	4m	4.75m	5.5m	5.75m

CE Approved	BS EN 419-1:2000
Approved Application	Indoor - Not for residential use
Ventilation	(To be provided to) EN 13410:2001



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