

REZNOR®

Trusted Heating Solutions

SCR-ECO

Gas Fired Radiant Plaque Heater





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Radiant Plaque Heater

The SCR-ECO Series represents today's popular line of gas-fired, infra-red heaters.

This unflued heater is ideal for use in many applications including areas of high air infiltration, high ceilings and spot heating.

The SCR-ECO Series is available to operate on

either natural gas or LPG (replacement jet required for LPG, supplied loose with heater).

Each heater is fitted with a fully automatic burner ignition system, which requires a 240v single phase electrical supply.

Control can be via a simple on/off switch, timeswitch & thermostat or a

Smartcom singlezone control panel with remote black bulb sensor.

All units are supplied with wall brackets as standard.

Model Range

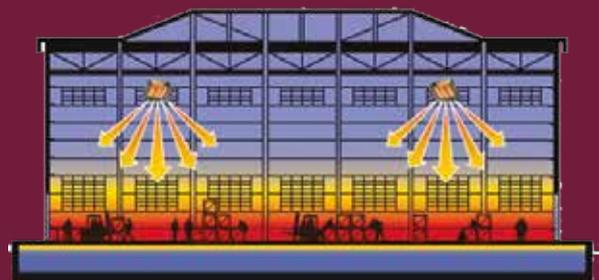
The SCR-ECO plaque heaters are available in four sizes, with heat outputs ranging from 7kW to 41kW.

Applications

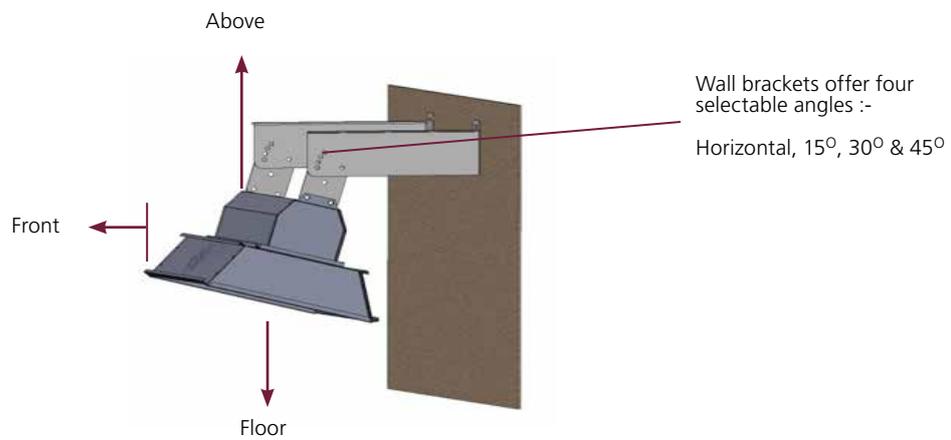
- Churches, Factories, Sports Halls, Warehouses, Workshops

Features & Benefits

- Ceramic burner provides maximum infrared radiation
- Stainless steel burner box
- Stainless steel reflector design
- Direct spark ignition
- Low maintenance



Technical Data - All Models	
Gas Type *	G20 (natural gas), G31 (propane gas)
Gas Connections	1/2" BSP
Burner pressure (mbar) - Natural Gas	17.0 (G20)
Maximum inlet pressure (mbar) - Natural Gas	50.0 (G20)
Burner pressure (mbar) - LPG	27.7 (G31)
Maximum inlet pressure (mbar) - LPG	50.0 (G31)
Electrical supply	230V AC ~ 50Hz



Dimensions				
Model	7/4	18/10	29/16	44/12+12
Heat output (Kw)	7	17	27	40.5
No. of burners	4	10	16	24
Gas consumption Nat Gas (G20) m ³ /h	0.77	1.81	2.87	4.29
Gas consumption Propane (G30) m ³ /h	0.59	1.39	2.2	3.3
Dimensions				
Length (mm)	580	1130	1680	1320
Height (mm)	378	378	378	615
Depth (mm)	265	265	265	265
Weight (Kg)	7.0	11.5	16.0	24.0
Minimum mounting heights				
Horizontal (m)	4.0	5.0	6.0	6.5
Mounted @ 45°	3.5	4.5	5.0	5.7
Clearance to combustibles *				
Top (m)	1.5	1.5	1.5	1.5
Front (m)	1.0	1.5	2.0	2.0
Sides (m)	1.0	1.5	1.5	1.5

* Always maintain the published clearances to combustibles

Other products in the Reznor range:-

- Warm air heaters
- Radiant heating
- Destratification fans
- Heating & ventilation units
- Air curtains
- Packaged rooftop units
- Air induction systems
- Gas fired heater modules
- Evaporative cooling

GB/REZ/SC/R001/0120



Registered in England No. 01390934 | Registered Office The Colmore Building, Colmore Circus Queensway Birmingham B4 6A
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