



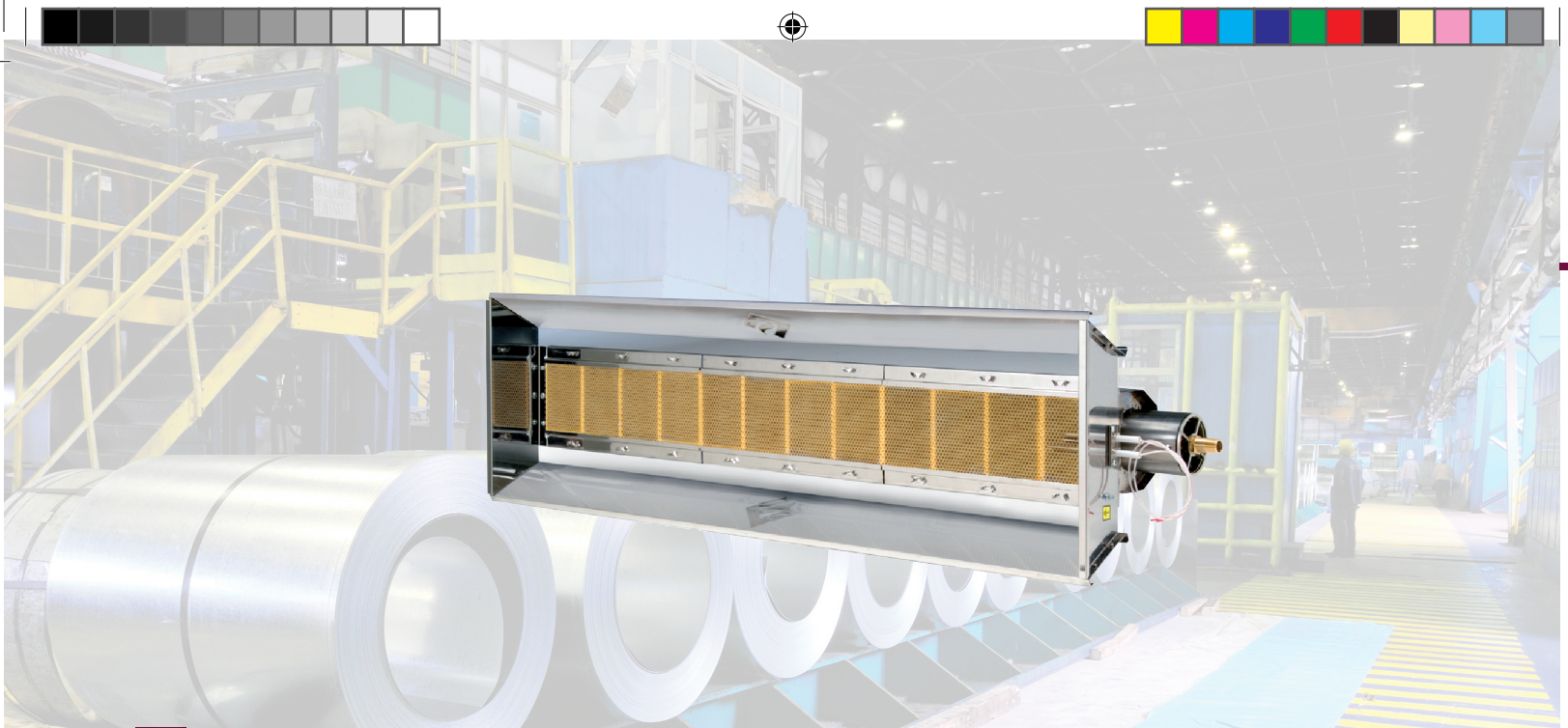
# REZNOR

## SCR-ECO

Radiant Plaque Heater



 **NORTEK**<sup>™</sup>  
GLOBAL HVAC



# SCR-ECO

## 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

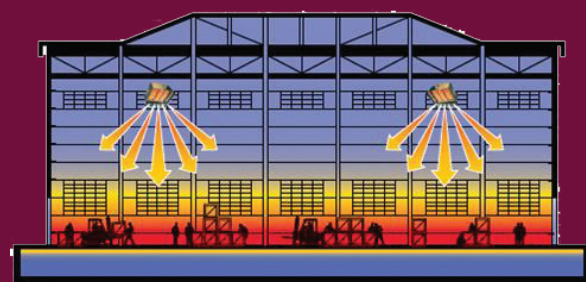
The SCR-ECO plaque heaters are available in four sizes, with heat outputs ranging from 7kW to 41kW.

### 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



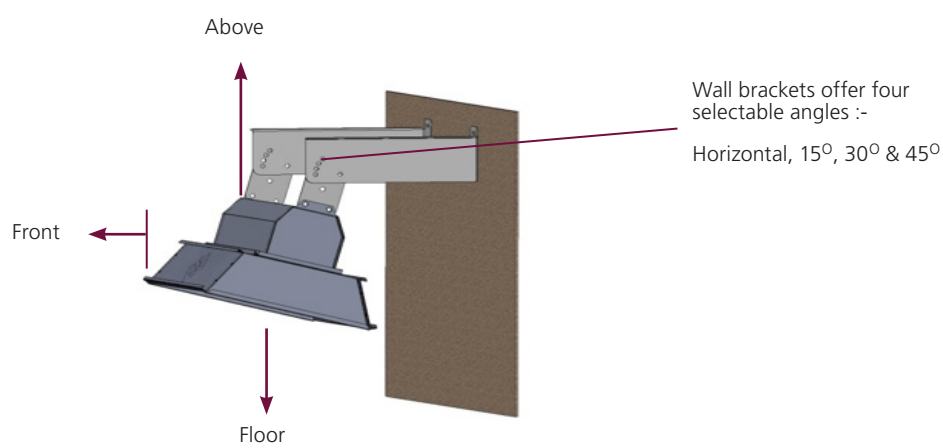


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Radiant plaque heater

## Technical Data - All Models

Gas Type *	G20 (natural gas), G31 (propane gas)
Gas Connections	1/2" BSP
Burner pressure (mbar) - Natural Gas Maximum inlet pressure (mbar) - Natural Gas	17.0 (G20) 50.0 (G20)
Burner pressure (mbar) - LPG Maximum inlet pressure (mbar) - LPG	27.7 (G31) 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) m³/h	0.77	1.81	2.87	4.29
Gas consumption Propane (G30) m³/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





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