

# REZNOR®

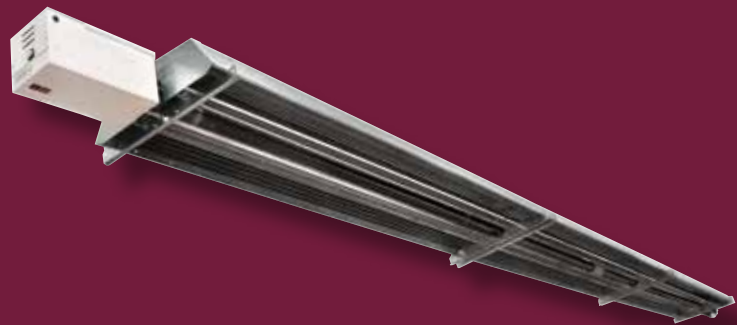
Trusted Heating Solutions

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## BTwin

High Efficiency Radiant Tube Heaters

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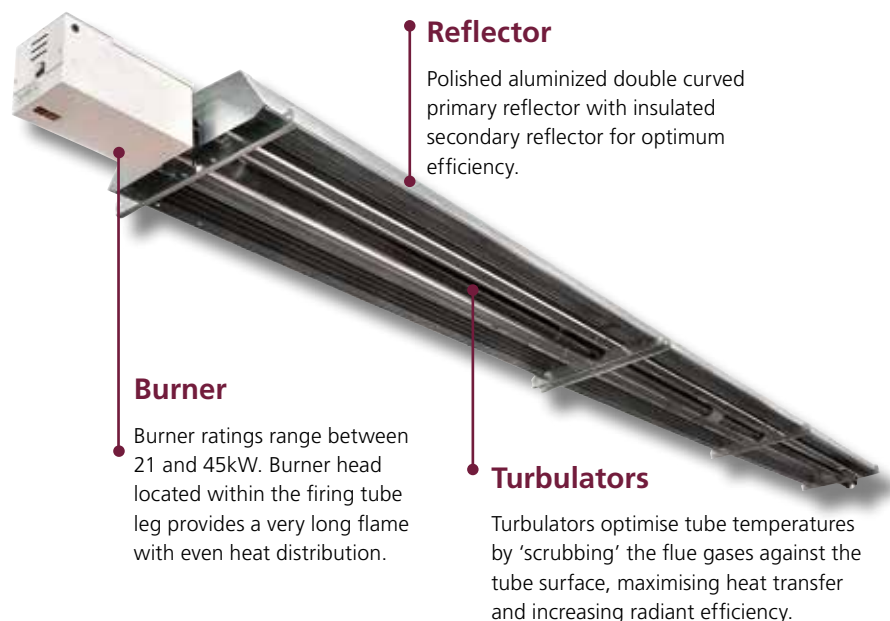
# BTwin

## High Efficiency Radiant Tube Heating Systems

BTwin high efficiency range of linear radiant tube heaters delivers exceptional performance in terms of efficiency and the potential to reduce energy costs.

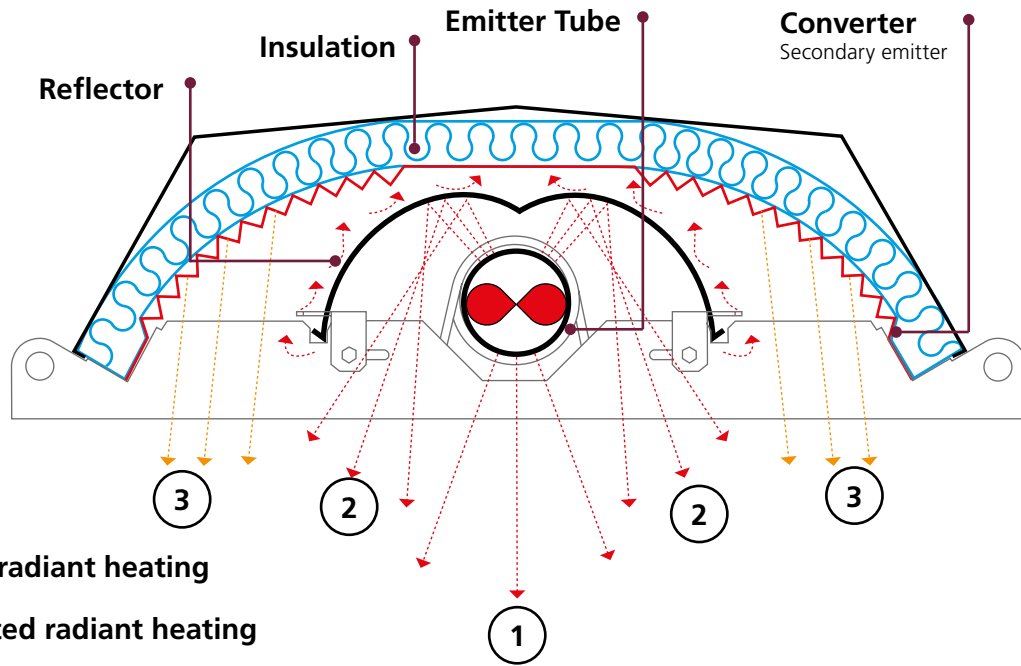
### Model Range

- The high efficiency BTwin linear range is available with heat outputs ranging from 21kW to 45kW.



## Features & Benefits

- Burner head provides a long evenly distributed flame that dramatically improves temperature distribution along the entire length of the heater, delivering a more even floor coverage
- All units CE approved
- Combustion occurs entirely within the firing tube. Not only does this reduce the size and weight of the traditional burner control housing but it also helps to reduce noise levels (as quiet as 35 dB(A) at 3m field)

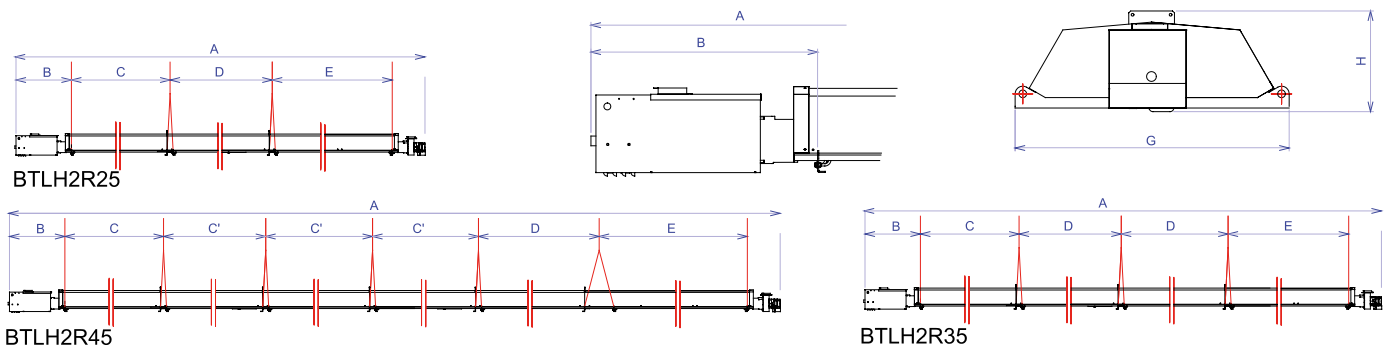


- 1 Direct radiant heating
- 2 Reflected radiant heating
- 3 Recovered radiant heating

### BTwin BTL linear version

Technical Data		BTLH2R25	BTLH2R35	BTLH2R45
Nominal Heat input	kW	21	35	45
<b>Gas Consumption<sup>1</sup></b>				
Natural gas G20	m <sup>3</sup> /h	2.22	3.7	4.76
Propane G31	kg/h	1.63	2.72	3.50
Gas connection	Rc	3/4"		
Electrical Supply		230/240V 50Hz Single phase		

1. Gas consumption & outputs based upon natural gas G20 having a calorific value of 10.5kWh/m<sup>3</sup> GCV & Propane G31 14.0kWh/kg GCV  
 Minimum gas inlet pressure is a 17.5mbar for natural gas & 37mbar for Propane. Maximum inlet pressure is 50mbar  
 Gas connection size is not supply line size



### Dimensions

	BTLH2R25	BTLH2R35	BTLH2R45
A	8840	11110	16060
B	600	600	600
C	2640	2640	2640
C'	-	-	2670
D	2670	2670	2400
E	2580	2180	2060
G	720	720	720
H	265	265	265
Weight (kg)	127	226	320
Minimum number of suspension points	4	5	7

## 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



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