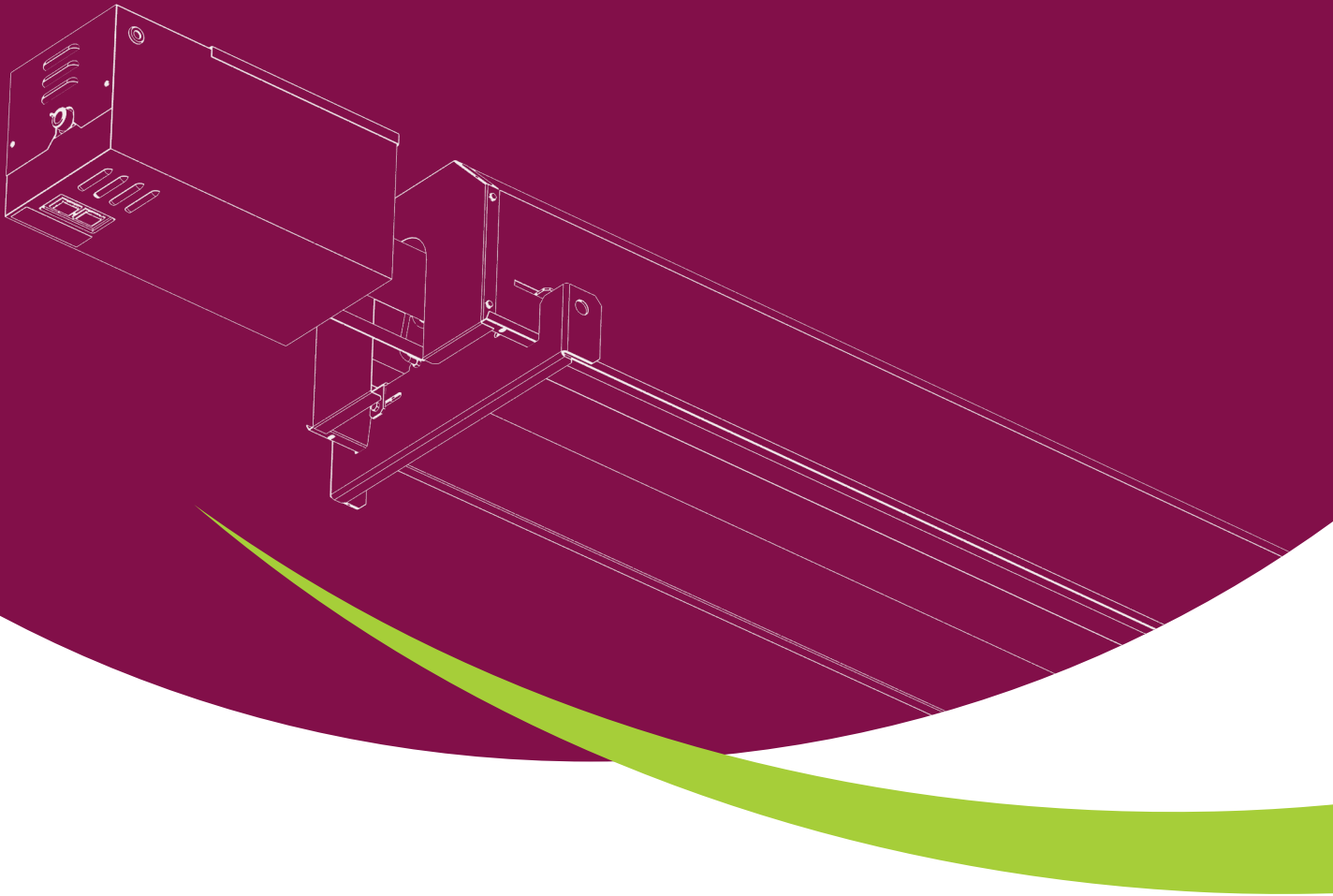


BTLHE

THE CHOICE FOR PERFORMANCE



RADIANT LINEAR TUBE

PRODUCT GUIDE

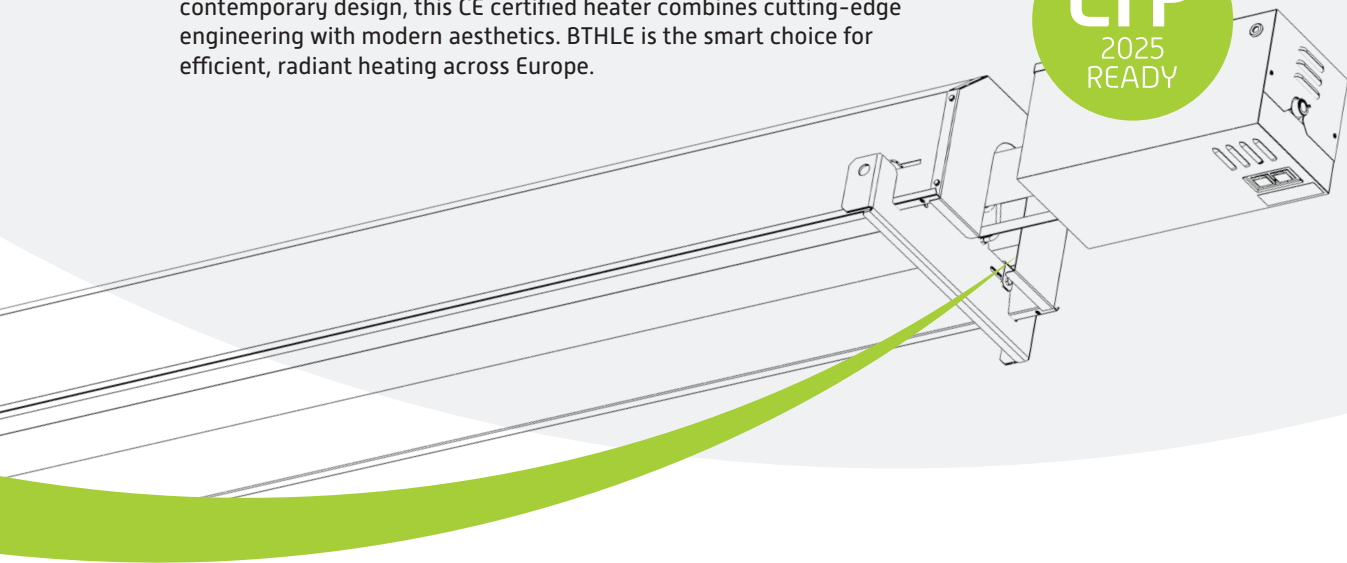
REZNOR®

THE CHOICE FOR PERFORMANCE

BTHLE is our sleek, linear solution for EU compliant low NO_x gas-fired radiant tube heaters. With a slimline emitter and contemporary design, this CE certified heater combines cutting-edge engineering with modern aesthetics. BTHLE is the smart choice for efficient, radiant heating across Europe.

+80%
SEASONAL
EFFICIENCY

ErP
2025
READY



Canopies over reflector
for **increased radiant
output**



Optimised radiation
efficiency with **innovative
reflector technology**

Features

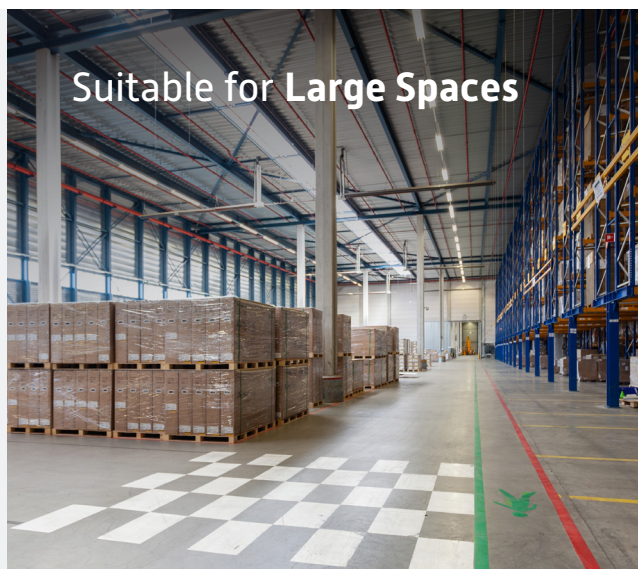
- Net heat inputs from 18kW to 45kW
- Lengths from 8.8m to 16.0m
- Circular tube for even heat output
- Turbulators
- Reflector / canopy end caps
- Suitable for A2, B22, B52 flue types

Benefits

- Quick and simple installation
- Controlled tube expansion
- Exclusive "Venturi" burner with long flame attachment and built-in electrode
- Suitable for global or zone heating
- Operating indicator LEDs visible from ground level
- Silent operation & Energy efficient

Technical Data

PERFORMANCE	MODEL	UNITS	BTLHE20		BTLHE35		BTLHE45	
	Gas Type	-	Natural Gas (G20/G25)	Propane (G31)	Natural Gas (G20/G25)	Propane (G31)	Natural Gas (G20/G25)	Propane (G31)
	Nominal net heat input	kW PCI	17.9	17.9	35.0	35.0	45.0	44.0
	Nominal gross heat input	kW PCS	19.9	19.5	38.9	38.2	50.0	48.0
	Combustion efficiency	% PCI	>90	>90	>90	>89	>89	>89
	Radiation factor	-	>61	>60	>63	>61	>63	>62
	ErP seasonal space heating efficiency	ns >=80.0%	81.3%	82.2%	81.4%	81.5%	80.6%	81.6%
	NOx class EN416	-	3	2	3	2	3	2
	Weight	kg	111		155		215	
ELECTRICAL	Electrical Connection	-	230V / Single phase IP20					
	Fuse Protection	Amps	1 x 5A					
	Start Current	A	0.93		1.00		1.00	
	Run Current	A	0.23		0.25		0.25	
	Absorbed Power	W	39		45		47	
GAS & FLUE	Combustion Air / Flue	-	A2, B22, B52					
	Flue Connection	mm	Ø100					
	Gas Connection	-	G 3/4" ISO228					
MODELS	Natural Gas G20 / G25	-	BTLHE20-N		BTLHE35-N		BTLHE45-N	
	Propane G31	-	BTLHE20-P		BTLHE35-P		BTLHE45-P	



Suitable for Large Spaces

Options & Accessories

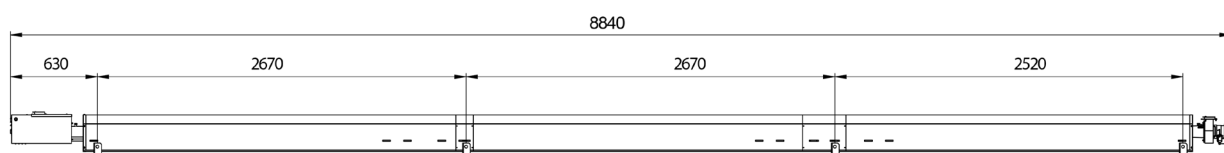
- Gas connection accessories
- Suitable for horizontal or wall mounting
- Ball guards
- Wide choice of controllers:
 - BMS
 - Remote reset
 - Fault reporting
 - Control of several devices

Technical Data

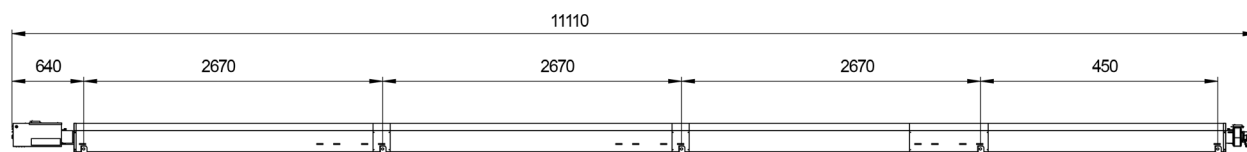
TYPE	BTLHE20			BTLHE35			BTLHE45		
	Ø injector mm x 100	Injector pressure mbar	Gas flow at 15°C, 1013 mbar	Ø injector mm x 100	Injector pressure mbar	Gas flow at 15°C, 1013 mbar	Ø injector mm x 100	Injector pressure mbar	Gas flow at 15°C, 1013 mbar
Natural Gas G20	390	7.7	1.89 m ³ /h	530	8.7	3.70 m ³ /h	600	8.5	4.76 m ³ /h
Natural Gas G25	390	12.1	2.20 m ³ /h	530	13.5	4.31 m ³ /h	600	14.0	5.54 m ³ /h
Propane G31	240	28.3	1.39 kg/h	310	35.5	2.73 kg/h	343	34.9	3.43 kg/h

Dimensions

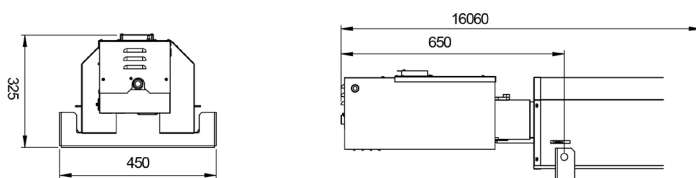
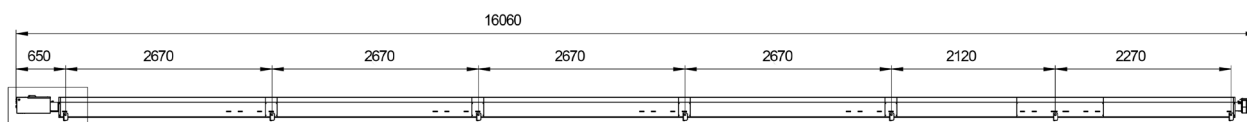
BTLHE20



BTLHE35



BTLHE45



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