



RADIANT TUBE HEATER

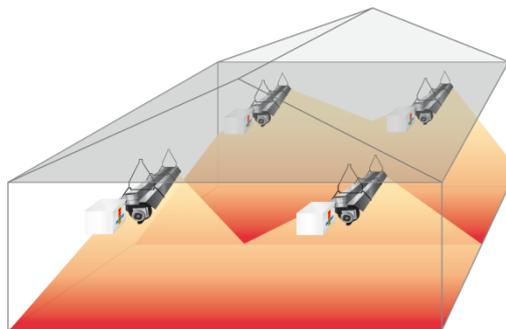
HyperTube U



- ✓ Double cycloid reflector: better efficiency
- ✓ Annealed steel transmitters with integrated turbulator = high combustion efficiency
- ✓ Flame detection by ionisation
- ✓ Possibility of connection for evacuation of combustion products



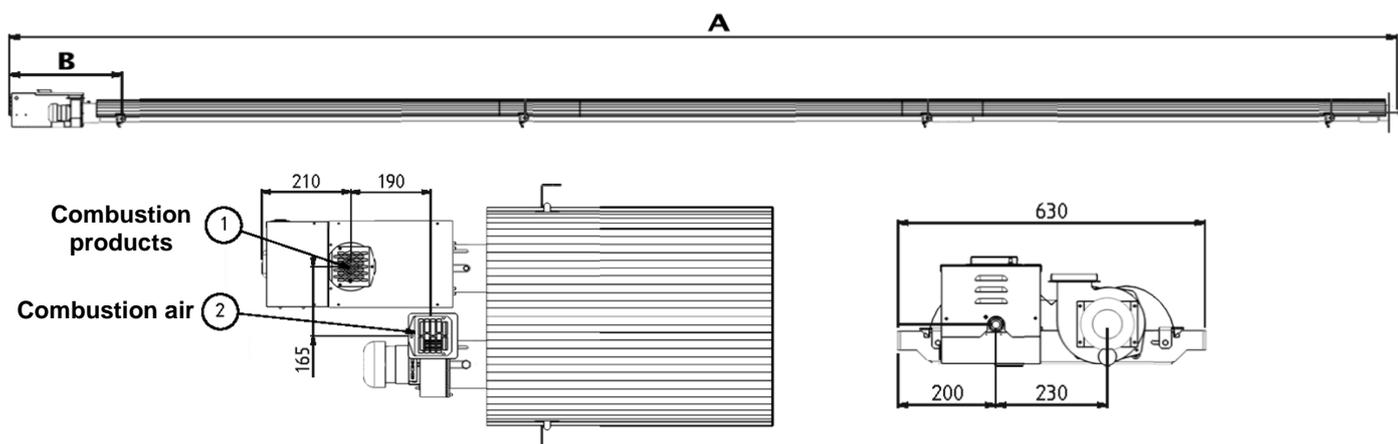
FUNCTIONING



The infrared heating by radiant tube heaters brings **comfort** directly to the users, thus generating **energy savings**.

SBM radiant tube heaters can be connected in a chimney for combustion air and for the evacuation of combustion products. Especially efficient for **insulated buildings up to 7m high**.

DIMENSIONS



TECHNICAL DATA

MODEL		U ₁₇	U ₂₁	U ₃₅	U ₄₅
Nominal power (kW)	kW	18.3	23.3	38.9	50.0
Seasonal efficiency (CE norm : > 74%)	%	> 75 %			
Radiation factor		0.57			
Combustion efficiency (CE norm : >85)	% PCI	>89		>90	
GAS					
Gas consumpt. in G _{20-20mbar}	m ³ /h	1.75	2.22	3.70	4.76
Gas consumpt. in G _{25-25mbar}	m ³ /h	2.03	2.58	4.31	5.54
Gas consumpt. in G _{31-37mbar}	kg/h	1.28	1.63	2.72	3.50
Gas input connection		G _{3/4} " male (ISO 228)			
ELECTRICITY					
Power supply		230V (+10% - 15%) – 50Hz Neutral mandatory			
Starting power	VA	120			
Power in operation	VA	80			
Burner and extractor protection fuse		1 fuse 5A			
DIMENSIONS					
Weight	kg	61	72	120	159
A	mm	3870	5030	8370	10 725
B	mm	640	640	680	640

Certificate number **CE** : 1312 BL 3196

NO_x class : 3 (<150 mg/kWh)

