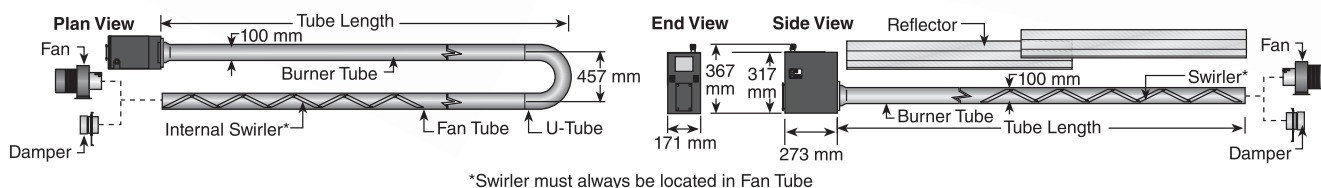




**CHATRON®**



**BLACKHEAT® U-Tube**

**BLACKHEAT® Linear**

Model		BH15UT	BH20UT	BH25UT	BH30UT	BH35UT	BH40UT	BH45UT	BH50UT	BH15ST	BH20ST	BH25ST	BH30ST	BH35ST	BH40ST	BH45ST	BH50ST
Input	[kW]	15	20	25	30	35	40	45	50	15	20	25	30	35	40	45	50
Overall Length	[mm]	3822	5346	5346	6870	6870	6870	8394	8394	6661	9709	9709	12757	12767	12767	15815	15850
Weight	[kg]	39	54	54	65	65	66	96	96	41	55	55	68	68	68	81	81
Gas Consumption	[m <sup>3</sup> /h]**																
Natural	[G20]	1.4	1.9	2.4	2.9	3.4	3.8	4.3	4.8	1.4	1.9	2.4	2.9	3.4	3.8	4.3	4.8
Natural	[G25]	1.7	2.2	2.8	3.3	3.9	4.4	5.0	5.5	1.7	2.2	2.8	3.3	3.9	4.4	5.0	5.5
LPG Butane	[G30]	0.4	0.6	0.7	0.9	1.0	1.1	1.3	1.4	0.4	0.6	0.7	0.9	1.0	1.1	1.3	1.4
LPG Propane	[G31]	0.6	0.8	0.9	1.1	1.3	1.5	1.7	1.9	0.6	0.8	0.9	1.1	1.3	1.5	1.7	1.9
Fuel		NG (G20), (G25); LPG Propane or Butane (G30), (G31)															
Inlet Pressure	[mbar]	NG min. 17.5 LPG min. 32.5 NG & LPG max. 50															
Gas Connection	[ISO 7-Rc]	1/2"															
Electrical Supply		230 V, 50 Hz, 1 Ø, 1 A															
Heat Exchanger Tubing		3 m Sections, 100 mm dia, 16 Gauge, First 3 m Aluminised Steel Tubing (Remaining Heat Treated Aluminised Mild Steel Tubing)															
Exhaust Flue [optl] OD [mm]		100															
Reflector and End Caps		NS3H14 Aluminium (or 1.4016 2R Stainless Steel as Option)															
Ignition		Fully Automatic, Single Try, Direct Spark, 100% Shut Off Ignition Flame Rectification Module, Volatile Lock-Out															
Approved As		Flueless or Flued															
CE Standard		EN 416															
Accessories		Optional Lockout Indication (Volt Free Contacts)															

\*\*Based on Gross Calorific Value

**Clearances to Combustibles \*\*\* [mm]**

Model		BH15UT	BH20UT	BH25UT	BH30UT	BH35UT	BH40UT	BH45UT	BH50UT	Model	BH15ST	BH20ST	BH25ST	BH30ST	BH35ST	BH40ST	BH45ST	BH50ST
Horizontal	A	150	150	150	150	150	150	200	200		150	150	150	150	150	150	200	200
	B	890	970	970	1020	1170	1220	1270	1380		890	970	970	1020	1170	1220	1280	1330
	C	1580	1730	1730	1910	1980	2050	2110	2210		1570	1650	1650	1780	1930	1970	2010	2080
	D	760	940	940	1000	1090	1150	1200	1300		890	970	970	1020	1170	1220	1280	1330
45°	A	200	200	200	200	200	200	200	200		200	200	200	250	250	275	300	300
	B	200	200	200	200	200	200	200	200		200	200	200	200	200	200	200	200
	C	1500	1650	1650	1860	1960	2040	2110	2160		1500	1660	1660	1860	1960	2030	2110	2160
	D	1070	1170	1170	1320	1550	1620	1680	1780		1370	1520	1520	1630	1750	1820	1880	2000

Climatização e energia.

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