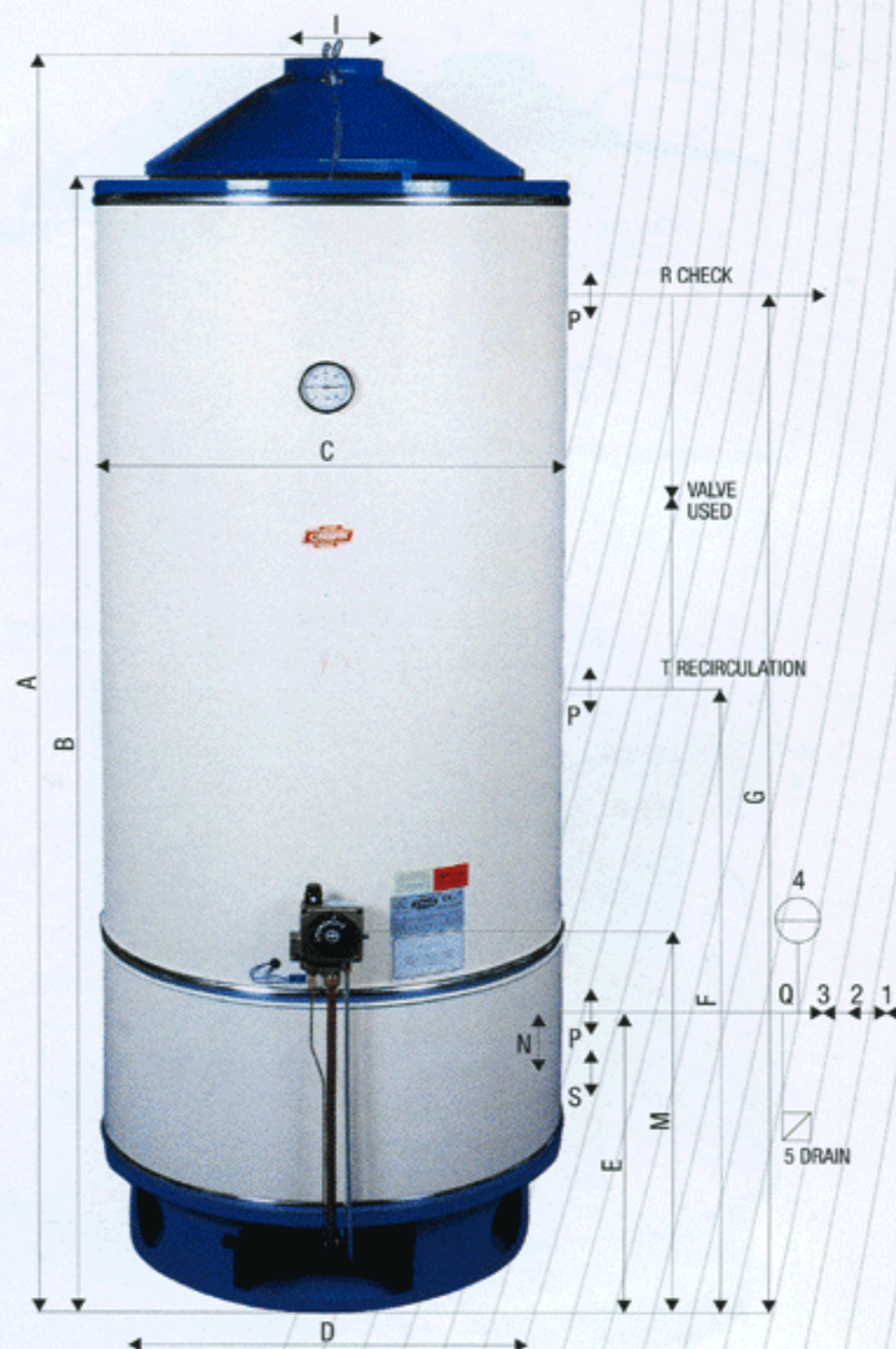


Serie BG

Cryolite Glass Finished Industrial Duty Gas Water Heaters With Natural Draft - Pilot Light

MODEL	BG	BG	BG	BG	BG	BG	BG	BG	BG
LITERS	120	150	200	300	400	500	600	800	1000
A	1200	1300	1500	1700	1760	1990	2090	2000	2220
B	1100	1200	1400	1500	1560	1790	1890	1800	2020
C	450	540	540	700	750	750	800	990	990
D	410	480	480	600	650	650	700	900	900
E	260	360	360	375	380	380	390	460	460
F	360	600	725	845	850	920	990	950	1070
G	1130	1230	1430	1235	1270	1520	1610	1440	1680
I	80	100	100	140	140	140	140	160	160
M	/	400	400	620	630	630	660	710	720
N	/	/	/	100	100	100	100	120	120
P	¾"	¾"	¾"	1"¼"	1"¼"	1"¼"	1"¼"	1"¼"	1"¼"
Q	COLD WATER INLET 1 - SHUTOFF VALVE 2 - PRESSURE REDUCER				3 - SAFETY VALVE 4 - EXPANSION TANK				
R	HOT WATER OUTLET								
S	DRAINAGE CONNECTION - ½" 5 - DRAIN VALVE								
T	RECIRCULATION CONNECTION								
WEIGHT (Kg)	45	55	64	107	117	135	158	252	285



MODEL	SERIE BG									
	UM	120	150	200	300	400	500	600	800	1000
CAPACITY OF THE TANK	Litri	115	150	200	240	390	450	565	780	950
NOMINAL HEAT INPUT	kW	5,8	9,9	9,9	17,4	23,7	23,7	23,7	37,0	37,0
WORKING THERMAL POWER	kW	4,8	8,2	8,2	14,6	19,9	19,9	19,9	32,5	32,5
FUME EVACUATION DUCT Ø	mm	80	100	100	140	140	140	140	160	160
MAX WATER PRESSURE	bar	6	6	6	6	6	6	6	6	6
FUME TEMPERATURE	°C	176	176	176	125	120	115	115	123	123
NATURAL GAS - 20 mbar PRESSURE										
CONSUMPTION	m3/h	0,6	1	1	1,8	2,5	2,50	2,5	3,90	3,90
BURNER NOZZLE Ø	mm	2,00	2,40	2,40	3,45	4,10	4,10	4,10	3,15x3	3,15x3
PILOT FLAME NOZZLE Ø	mm	2x0,27	2x0,27	2x0,27	2x0,27	2x0,27	2x0,27	2x0,27	2x0,27	2x0,27
PRESSURE TO BURNER	mbar	10,9	15,5	15,5	13,3	11,6	11,6	11,6	11,7	11,7
MASS FUME CAPACITY	g/s	5,8	6,7	6,7	19,6	18,8	18,8	18,8	32,0	32,0
GPL G30/G31 - 30/37 mbar PRESSURE										
CONSUMPTION	Kg/h	0,4	0,75	0,75	1,30	1,80	1,80	1,80	2,90	2,90
BURNER NOZZLE Ø	mm	1,15	1,60	1,60	1,95	2,40	2,40	2,40	1,80x3	1,80x3
PILOT FLAME NOZZLE Ø	mm	0,4	0,22	0,22	0,22	0,22	0,22	0,22	0,22	0,22
MASS FUME CAPACITY	g/s	6,8	12,3	12,0	21,5	19,0	19,0	19,0	30,6	30,6

Industrial duty gas fired water heater designed to provide a highly cost effective water boiler for high users (SPORT CENTRES, HOSPITALS, LARGE PREMISES, CAMP SITES, HOTELS, REST HOMES, GYMS, SAUNAS ETC.).

BOILER: made of top quality and very thick steel casing, featuring a carefully applied, double cryolite glass or galvanised finish, which ensure a higher resistance to scaling.

CASING: pre-painted sheet metal.

BURNER: made of stainless steel with three nozzles according to the type of gas used.

PILOT BURNER: suitable for any type of gas.

THERMOCOUPLE: to ensure safe gas flow to the burner.

THERMOSTATIC VALVE: fitted with a pressure regulator and a safety valve which stops the gas from being released should the pilot light go off.

INSULATION: made of fibreglass rolls, which ensure an even insulation.