

## Technical data, BR1000G, gas heated

Type	BR 1000G	
Nominal capacity [ KW ]	70 ±15%	
Boiler efficiency	91%	
Flue gas loss	6 - 9 %	
Max. flue gas temperature	210 °C (410°F)	
dimensions width x depth x height [mm]	320 x 550 x 850	
weight [kg] ( for standard heating coil 300 bar )	77	
Gas joint thread	½" IG	
Operating voltage / frequency	230 V / 50Hz	
Max. operating temperature	95 °C (203°F)	
Max. operating pressure see table "heating coils" below!		
Gas pressure [mbar]	20 - 100	
Types of gas:	Natural gas H and natural gas L, liquefied gas propane and butane	
Gas consumption at full capacity	Natural gas L	7 – 10 m <sup>3</sup> / h
	Natural gas H	5,9 – 7 m <sup>3</sup> / h
	propane/ butane	2,0 – 2,7 kg / h
Heating coil: for details see table "heating coils"!		

Technical data for possible heating coil variations								
Type	material	Nominal width [ mm ]	capacity [ KW ]	operating pressure max [bar]	tube-dimension [ mm ]	joint-thread	tube length [ m ]	contents of heating coils {litres}
BR 1000	St35.8	11,4	70	300	17,2 x 2,9	G3/8"	39	4,17
	St35.8	10,6	70	500	17,2 x 3,2	G3/8"	39	3,66
	St52.4	8,0	70	700	18 x 5	G3/8"	39	1,62
	1.4301	12,4	70	200	17,2 x 2,4	G3/8"	39	5,34
	1.4571	10,8	70	500	17,2 x 3,2	G3/8"	39	3,66
	St35.8	16,0	70	200	21,3 x 2,65	G1/2"	32	7,60
	1.4301	16,0	70	200	21,3 x 2,65	G1/2"	32	7,60

### Dimensioned drawing BR1000G

