

Idea

Boilers

Main features:

Microprocessor control panel with display: it controls all the boiler functions, including setting, self-test, boiler test and all the active and passive safety functions. It operates even at low temperatures ($t < 40^{\circ}\text{C}$).

Technical Features

- Heating only
- Cast-iron floor-standing boiler with multigas burner
- Available in open flue
- Output from 25.0 to 56.0 kW for the open flue versions
- Electronic firing with ionization flame detection system
- High performance $> 90\%$
- CE certified

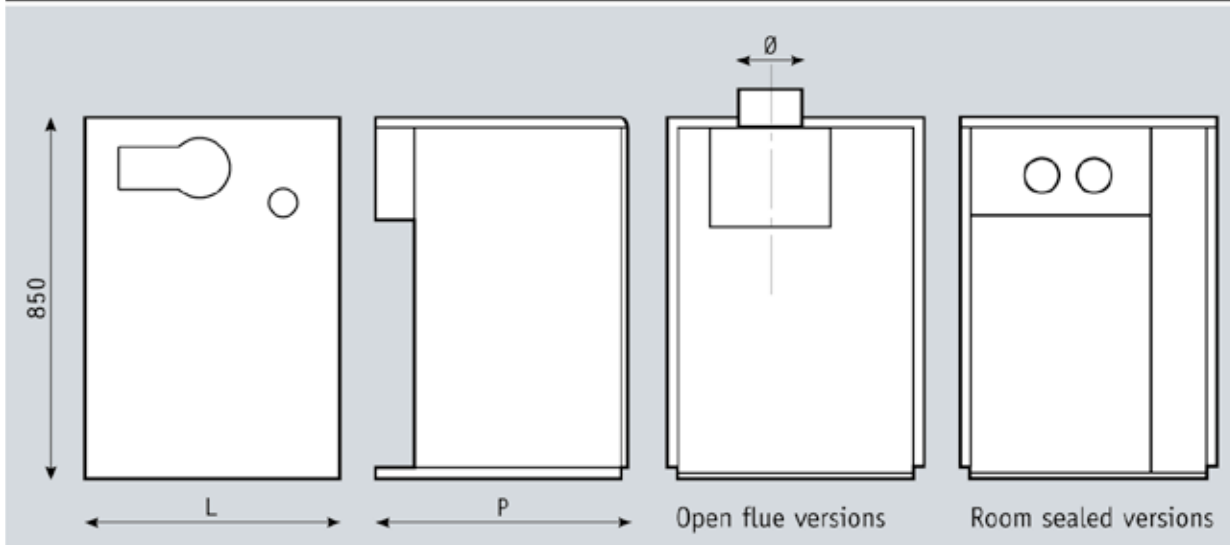
Specifications

- Multigas, cast-iron floor-standing boiler
- Boiler body made of a left section, a variable number of middle elements, a right section all assembled by means of steel clamp sleeves
- Stove enameled white casing
- Heat output from 25 to 56 kW (from 21,500 to 48,160 kcal/h) – open flue
- Heat output 25 and 31.5 kW (from 21,500 to 27,090 kcal/h) – room sealed
- Rated efficiency in accordance with DPR 412/93
- Efficiency equal to 91%
- Efficiency at 30% equal to 90.5%
- New complete and reliable electronics
- New product design with control panel featuring a key hole
- Microprocessor control panel - easy to set and use - with a display to show the operation parameters, the boiler self-diagnosis and all the active and passive safety functions
- Display of the C.H. flow temperature
- Double anti-frost protection
- Anti-lock device of the circulating pump
- Pump over-run to wear off the heat inertia
- Down draught detection thermostat
- CE certification
- Multigas, stainless steel burner with built-in Venturi tube
- Low temperature ($t < 40^{\circ}\text{C}$) and sliding temperature operation, controlled by the BC200 heat control unit
- Twin gas valve with built-in pressure governor
- Electronic flame control unit



Technical Data

Dimensions (mm)



Technical Data

Type	Item code	Rated heat input kW (kcal/h)	Output rated kW (kcal/h)	Efficiency		Dimensions (mm)			0 flue pipe KG connection (mm)	Weight KG
				at 30%	at 100%	L	H	P		
Open flue versions										
BCG 25/4 I	00B339150	27,5 (23.650)	25,0 (21.500)	90,5	91,0	520	850	600	130	102
BCG 32/5 I	00B339151	34,8 (29.930)	31,5 (27.090)	90,5	91,0	585	850	600	150	122
BCG 41/6 I	00B339152	45,0 (38.700)	41,0 (35.260)	90,5	91,0	585	850	625	180	142
BCG 48/7 I	00B339153	53,8 (46.270)	48,9 (42.060)	90,5	91,0	720	850	625	180	162
BCG 56/8 I	00B339154	61,5 (52.890)	56,0 (48.160)	90,5	91,0	820	850	625	180	182

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