



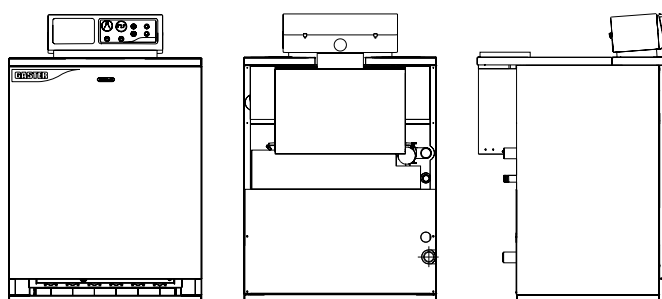
Gaster N

Cast-iron atmospheric gas boiler, heating only

- Boiler body made of assembled G20 cast iron sections, generously insulated by a rockwool layer externally lined with tearproof material
- Atmospheric burner with AISI 304 steel heads, electronic ignition with intermittent pilot flame and safety device detecting the ionisation current produced by the flame
- Variable heat input, with two-stages operation (except model 56)
- Flues collector with semi-integrated antirefouleur and flues test point
- For smaller boilers (67÷107 kW) element with factory name "B.A.G. 21" is used, whereas for higher outputs (119÷289 kW) a bigger element (namely "LS3") is used
- Efficient operation thanks to the large heat exchange surface of the cast-iron section, and the generous insulation of the boiler body
- Possibility to install the modules in cascade with a side-by-side or back-to-back layout
- Steel casing painted white by anaphoresis using epoxy powder paint
- Control board is preset for integration of an electronic controller

Boiler code	Boiler model
0E4L7A5D	GASTER N 67
0E4L8A5D	GASTER N 77
0E4LAA5D	GASTER N 87
0E4L9A5D	GASTER N 97
0E4LBA5D	GASTER N 107
0E2L8MAD	GASTER N 119
0E2L9MAD	GASTER N 136
0E2LAMAD	GASTER N 153
0E2LBMAD	GASTER N 170
0E2LCMAD	GASTER N 187
0E2LEMAD	GASTER N 221
0E2LGMAD	GASTER N 255
0E2LIMAD	GASTER N 289

SCHEME



MODEL			67	77	87	97	107	119	136	153	170	187	221	255	289
Heat input	Max	kW	73.3	84.2	95.2	106.0	117.0	131.0	149.0	168.0	187.0	206.0	243.0	280.0	317.0
	Min	kW	31.0	35.7	40.3	45.0	49.0	77.0	89.0	100.0	110.0	122.0	144.0	166.0	188.0
Heat output	Max	kW	67.0	77.0	87.0	97.0	107.0	119.0	136.0	153.0	170.0	187.0	221.0	255.0	289.0
	Min	kW	27.3	31.4	35.5	39.6	43.0	71.0	82.0	92.0	102.0	112.0	133.0	153.0	173.0
Efficiency	80-60°C	Pmax %	91.4	91.5	91.4	91.5	91.5	91.2	91.3	91.4	91.5	91.6	91.7	91.9	92.0
Number of elements		no.	7	8	9	10	11	8	9	10	11	12	14	16	18
Operating temperature	Max	°C	100	100	100	100	100	100	100	100	100	100	100	100	100
Heating operating pressure	Max	bar	6	6	6	6	6	6	6	6	6	6	6	6	6
Heating water content		litres	19.1	21.6	24.1	26.6	29.1	38	42	46	50	54	62	70	78
Depth		mm	760	760	760	760	760	1050	1050	1050	1050	1050	1050	1100	1100
Height		mm	1142	1142	1142	1142	1142	1222	1222	1222	1222	1222	1222	1222	1222
Width		mm	760	850	930	1020	1100	930	1020	1100	1190	1270	1440	1610	1780