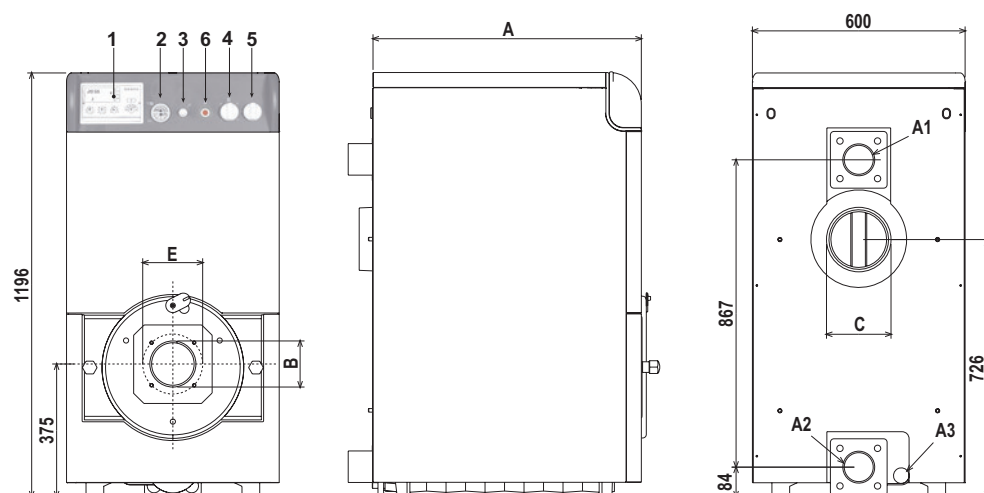


GN2 N is a only heating boiler suitable for use with forced gas, pressure jet oil or dual fuel, with the option of a jet burner. Boiler body consists in pre-assembled cast iron sections, with partial reverse flame and cooled combustion chamber. For ease of maintenance all cleaning of the flueways is carried out from the front of the boiler. Control panel is fitted for connection of a two stages burner and electronic control unit.

GN2 N is supplied in 3 packages:

- 1) Boiler body fastened on a pallet
- 2) Casing packaged in a carton box
- 3) Instrument panel in a carton box



KEY

- A1** central heating flow outlet
DN 80 - $\varnothing$ 3" gas
- A2** central heating return inlet
DN 80 - $\varnothing$ 3" gas
- A3** boiler drain 3/4"
- 1** electronic control unit (optional)
- 2** thermohydrometer
- 3** overheat cut-off thermostat
- 4** 2 stages thermostat
- 5** main switch
- 6** presetting LED for burner lockout

FERROLI OFFERS A RANGE OF OIL OR GAS JET BURNERS, PARTICULARLY STUDIED TO BE INSTALLED ON GN2 N BOILERS. THE EFFECTIVENESS OF MATCHING IS GRANTED BY CAREFUL TESTS IN FERROLI'S LABORATORIES, AS WELL AS BY QUALITY OF PROCESSES AND COMPONENTS USED IN THE PRODUCTION PREMISES.

MODELS			GN2 N 06	GN2 N 07	GN2 N 08	GN2 N 09	GN2 N 10	GN2 N 11	GN2 N 12	GN2 N 13	GN2 N 14
Thermal heat output	Max	kW	107	126	144	162	180	198	216	234	252
	Min	kW	87	101	115	129	143	157	171	185	199
Heat input	Max	kW	116	136,9	156,5	176	195,6	215,2	234,7	254,3	273,9
	Min	kW	95	110	125	140	155	170	185	200	215
Sections		n.	6	7	8	9	10	11	12	13	14
Water content		dm ³	57	65	73	81	89	97	105	113	121
Combustion chamber	volume	dm ³	77	91	104	118	132	146	160	174	187
Operating pressure		bar	6	6	6	6	6	6	6	6	6
A		mm	757	867	977	1087	1197	1307	1417	1527	1637
B/E	with burner door with adapting plate*		130/170 130/145	154/200 130/145	154/200 -	154/200 -	154/200 -	154/200 -	154/200 -	154/200 -	154/200 -
C		$\varnothing$	180	180	200	200	200	200	200	200	200
Pressure drop:											
Combustion chamber		Δp mbar	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4
Hydraulic		Δt 20° - Δp mbar	-	0,5	0,8	1,8	2,2	2,6	3,2	4	4,5
Boiler body weight		kg	361	412	463	514	565	616	670	725	780

* On GN2 N 06-07 an additional burner adapting plate is supplied with the boiler body.

WARNING FOR TRADERS: As part of its efforts to constantly improve its range of products, with the aim of increasing the level of Customer satisfaction, the Company stresses that the appearance, dimensions, technical data and accessories may be subject to variation. Consequently, ensure that the Customer is provided with updated documents.