

# ferroli

## PEGASUS N

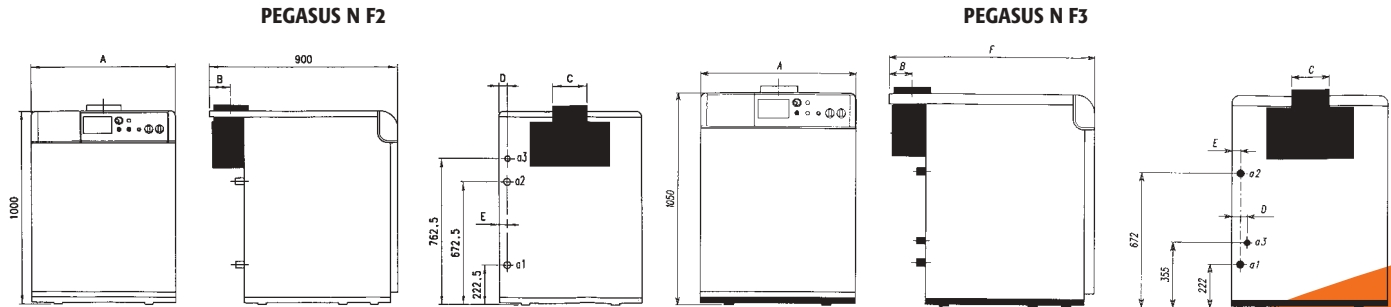
Gas-fired cast iron floor boiler  
with sucked-air burner



High efficiency cast iron floor standing boiler with atmospheric sucked-air burner for the production of hot water for central heating installations.

**PEGASUS N** models are available with a range of outputs from 51 to 289 kW. Produced in avant-garde production units, ISO 9002 certified since 1993.

**PRINCIPAL COMPONENTS:** Stainless steel main burner - Double body gas valve with shut-off devices controlled by the regulating and safety thermostats (PEGASUS N F2) - Principal gas valve and pilot safety valve controlled by the regulating and safety thermostats (PEGASUS N F3) - Flue gas safety thermostat (PEGASUS N F2) - Electronic ignition with ionising flame regulation with reset button and intermittent pilot burner - Designed for fitting of heat regulation control unit - Main switch - Temperature/pressure gauges - Regulating thermostat - Safety thermostat - Automatic air vent valve - Pressure stabiliser and gas pressure gauge (PEGASUS N F3) - Drain cock - Flue gas test point on flue gas chamber.



**KEY**  
a1 central heating return inlet  
a2 central heating flow outlet  
a3 gas input

PEGASUS N			F2 51	F2 68	F2 85	F2 102	F3 119	F3 136	F3 153	F3 170	F3 187	F3 221	F3 255	F3 289
Heat output		kW	51	68	85	102	119	136	153	170	187	221	255	289
		kcal/h	43800	58400	73100	87700	102300	116900	131600	146200	160800	190000	219300	248500
Rated heat input (L.C.V.)		kW	56	74,8	93,5	112	131	149	168	187	206	243	280	317
		kcal/h	48200	64300	80400	96300	112700	128100	144500	160800	177200	209000	240800	272600
Boiler water content		litres	22	26	30	34	38	42	46	50	54	62	70	78
Maximum working pressure		bar	4	4	4	4	4	4	4	4	4	4	4	4
Elements		no.	4	5	6	7	8	9	10	11	12	14	16	18
Dimensions	A	mm	550	640	720	800	930	1020	1100	1190	1270	1440	1610	1780
	B	mm	96,5	96,5	106,5	106,5	126,0	141,0	141,0	166,0	166,0	166,0	191,0	191,0
	C	ø mm	180	180	200	200	220	250	250	300	300	300	350	350
	D	mm	43	46	44	42	46	49	55	58	56	57	58	59
	E	mm	35	38	36	34	42	45	43	46	44	45	45	47
	F	mm	900	900	900	900	1050	1050	1050	1050	1050	1050	1100	1100
Connections	a1		1"1/2	1"1/2	1"1/2	1"1/2	2"	2"	2"	2"	2"	2"	2"	2"
	a2		1"1/2	1"1/2	1"1/2	1"1/2	2"	2"	2"	2"	2"	2"	2"	2"
	a3		3/4"	3/4"	3/4"	3/4"	1"	1"	1"1/2	1"1/2	1"1/2	1"1/2	1"1/2	1"1/2
Principal gas nozzles		no.	3	4	5	6	7	8	9	10	11	13	15	17
Elec. power supply		V/Hz	230/50	230/50	230/50	230/50	230/50	230/50	230/50	230/50	230/50	230/50	230/50	230/50
Total power input		Watt	20	20	20	20	20	20	43	43	43	43	43	43
Weight (with packaging)		kg	260	300	340	380	470	530	575	625	665	765	875	945