



FORMENTERA

PELLET FIRED BOILER



FORMENTERA

FORMENTERA		15	20	24	28	32
ENERGY CLASS		A+	A+	A+	A+	A+
DIMENSIONS (WxDxH)	cm	56,2x70x108	63x78,7x125	63x78,7x125	69x76x136	69x76x136
BOILER WEIGHT	kg	150	240	240	305	305
HEAT INPUT (min.-max.)	kW	4,4 - 15,9	5,86 - 19	6,8 - 23	7 - 27,1	7 - 33,2
HEAT OUTPUT (min.-max.)	kW	4 - 14,5	5,21 - 17,51	6,3 - 21	6,3 - 25	6,34 - 31,2
BOILER WATER CONTENT	l	31	50	50	60	60
EXPANSION VESSEL	l	7	8	8	8	8
MAXIMUM OPERATING PRESSURE	bar	3	3	3	3	3
PUMP HEAD	m	6	6	6	6	6
WATER SIDE RESISTANCE (Δt 10 K) / (Δt 20 K)	mbar	181 / 45,2	123,5 / 30,9	123,5 / 30,9	285,9 / 71,5	466 / 117
EFFICIENCY (@ min.-max.)	%	91,1 - 90	92,13 - 88,82	92,1 - 91,1	92,2 - 90,65	94 - 90,65
MINIMUM CHIMNEY DRAUGHT	Pa	12	12	12	12	12
FLUE GAS DISCHARGE/AIR INTAKE DUCT DIAMETER	mm Ø	80 / 50	80 / 50	80 / 50	100 / 60	100 / 60
PELLET TANK CAPACITY	kg	46	60	60	81	81
PELLET CONSUMPTION min.-max.	kg/h	0,91 - 3,27	1,195 - 3,875	1,4 - 4,7	1,43 - 5,5	1,43 - 6,8
ELECTRIC ABSORPTION nominal/during ignition	W	74 - 330	67 - 330	76 - 330	85 - 330	95 - 330
HEATABLE VOLUME	m³	450	470	540	630	770
NOISE	dB	35 / 50	35 / 50	35 / 50	35 / 50	35 / 50

Pellet boiler with a high-performance heat exchange system towards the water of the heating system. Innovative is the automatic system for periodic cleaning of the combustion crucible, which effectively simplifies periodic maintenance operations.

PRODUCT PLUS



HEATING ONLY
BOILER



AUTOMATIC
BRAZIER
CLEANING



POWER
MODULATION



REAR SMOKE OUTLET



WEEKLY
PROGRAMMING

OPTIONAL



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