

## > TECHNICAL DATA

MODEL			56	67	77	87	97	107	119	136	153	170	187	221	255	289	
Number of sections		no.	6	7	8	9	10	11	8	9	10	11	12	14	16	18	
Thermal input	max	kW	61,6	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	24,5	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	
Thermal output	max	kW	56,0	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	21,6	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 Pmax	80-60°C		90,9	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	
Efficiency class Directive 92/42 EEC			★★														
Operating pressure	max	bar	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
Operating temperature	max	°C	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Boiler water content		lt	16,6	19,1	21,6	24,1	26,6	29,1	38	42	46	50	54	62	70	78	
Dimensions	A	mm	600	760	850	930	1.020	1.100	930	1.020	1.100	1.190	1.270	1.440	1.610	1.780	
	B	mm	95	100	110	110	110	120	133	148	148	173	173	173	198	198	
	C	mm	180	180	200	200	200	220	220	250	250	300	300	300	350	350	
	D	mm	40	32	32	32	32	32	32	50	53	58	60	58	57	62	66
	E	mm	80	42	42	42	42	42	42	42	45	43	46	44	45	46	49
	F	mm	83	760	760	760	760	760	760	760	1.050	1.050	1.050	1.050	1.050	1.100	1.100
	G	mm	850	970	970	970	970	970	970	1.050	1.050	1.050	1.050	1.050	1.050	1.050	1.050
	a1	∅	1"	1" 1/4	1" 1/4	1" 1/4	1" 1/4	1" 1/4	1" 1/4	2"	2"	2"	2"	2"	2"	2"	2"
	a2	∅	1"	1" 1/4	1" 1/4	1" 1/4	1" 1/4	1" 1/4	1" 1/4	2"	2"	2"	2"	2"	2"	2"	2"
a3	∅	1/2"	3/4"	3/4"	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	
Max electrical input		W	15	30	30	30	30	30	32	32	60	60	60	60	60	60	
Power supply voltage		V/Hz	230/50														
Protection rating		IP	X0D														

## > STANDARD DEVICES EQUIPMENT

- > Boiler safety thermostat (set to 110°C): automatic for Pegasus 56, once temperature has decreased of 10°C and malfunction been solved; for bigger models thermostat reset is manual.
- > Pilot flame detection device
- > Gas pressure switch (Pegasus N F3 2S)
- > Integrated safety and pilot gas valve
- > Gas pressure stabiliser
- > 60°C flues thermostat (Pegasus 56, 67-107 2S)
- > Central heating regulation thermostat
- > Water gauge (range 0-120°C, 0-8 bar)
- > Automatic air vent
- > Boiler drain valve
- > Flues test point
- > Electrical connection for central heating pump
- > Lodging and electrical presetting for an electronic controller
- > Water pressure switch (Pegasus 67-289 2S)
- > Auxiliary contact for connection of an external ON-OFF control device (Pegasus 56, 67-107 2S)