

Mareli Systems

2. TECHNICAL DATA

Maximum output	KW	12	18	25	30
Heated area	m ²	250	350	500	600
Height H	mm	971	960	1040	1091
Width W	mm	531	581	581	621
Depth D	mm	658	608	608	650
Pellet bunker volume	kg	19	30	30	35
Fresh air pipe	φ mm	48	48	48	60
Exhaust gas pipe	φ mm	80	80	80	80
Weight	kg	165	175	192	210
Fuel type		Pellets Ø6-Ø8	Pellets Ø6-Ø8	Pellets Ø6-Ø8	Pellets Ø6-Ø8
The chimney draft	Pa	12	12	12	12
Electrical consumption	V/Hz	60/310	60/310	60/310	60/310
Electrical supply	V/Hz	230/50	230/50	230/50	230/50
Water jacket capacity	L	30	41	48	55
Working pressure	bar	0,5-2,0	0,5-2,0	0,5-2,0	0,5-2,0
Space heating output (PSN)	Kw	1	2	3	4
Space heating output (PBN)	Kw	1	1	1	1
Working at environment temperature	C	5-40	5-40	5-40	5-40
Humidity at 30° C environment temperature	%	85	85	85	85
Energy conversion efficiency	%	>95	>94	>94	>92
Co Emissions	Mg/m ³	<300	<300	<300	<300
Temperature of the flue gas	C	97	120	128	111
Max. water temperature	C	90	90	90	90

