

# Mareli Systems

## 2. TECHNICAL DATA

Maximum output	KW	13	18	24	30
Heated area	m <sup>3</sup>	250	350	500	600
Height H	mm	880	1005	1005	1005
Width W	mm	555	568	618	634
Depth D	mm	556	632	633	674
Pellet bunker volume	kg	22	30	35	35
Fresh air pipe	φ mm	48	48	48	60
Exhaust gas pipe	φ mm	80	80	80	80
Weight	kg	165	180	190	215
Fuel type		Pellets Φ6-Φ8	Pellets Φ6-Φ8	Pellets Φ6-Φ8	Pellets Φ6-Φ8
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	26	31	37	41
Working pressure	bar	0,5-2,0	0,5-2,0	0,5-2,0	0,5-2,0
Space heating output (PS)	Kw	1	2	3	4
Space heating output (PB)		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	%	>94	>92	>92	>93
Co Emissions	Mg/m3	<300	<300	<300	<300
Temperature of the flue gas	C	110	141	143	145
Max. water temperature	C	90	90	90	90

