

ERP DATA TABLE

according regulations 813/2013

Information	Symbol	Unit	Value
Trade mark	-	-	Lochinvar Ltd.
Model Identifier	-	-	CPM SP116
Condensing Boiler	-	-	Yes
Low Temperature Boiler	-	-	No
B1 Boiler	-	-	No
Cogeneration Space Heater	-	-	No
Combination Heater	-	-	No
Rated Heat Output	P-rated	kW	107.7
Rated Heat Output (At high temperature regime 80/60)	P4	kW	107.7
Rated Heat Output (At low temperature regime 50/30)	P1	kW	36.0
Seasonal Space Heating Energy Efficiency	η_s	%	92.6
Seasonal Space Heating Energy Efficiency (At high temperature regime 80/60)	η_4	%	87.4
Seasonal Space Heating Energy Efficiency (At low temperature regime 50/30)	η_1	%	97.5
Auxiliary Electricity Consumption At Full Load	elmax	kW	0.152
Auxiliary Electricity Consumption At Part Load	elmin	kW	0.027
Auxiliary Electricity Consumption In Standby Mode	P _{SB}	kW	0.004
Standby Heat Loss	P _{STBY}	kW	0.076
Ignition Burner Power Consumption	P _{ign}	kW	0
Sound Power Level	L _{wa}	dB	62
Precautions During Assembling, Installation Or Maintenance	See Installation, Commissioning, User & Maintenance Instructions of the product		

ErP data table_CPM-SP_september2015

