

PRODUCT INFORMATION SHEET

The product data presented below complies with the requirements of EU regulations 811/2013 and 813/2013 to comply with directives 92/42/EU and 92/42/EEC.

CE PIN Number: 0085CU0315

Product Data	Symbol	Unit	PHOENIX PM HM 11 LT/MIN WATER HEATER
Condensing Boiler			No
Low-Temperature Boiler			No
B1 Boiler			No
Cogeneration Space Heater			No
Combination Heater			No
Useful heat output			
Rated heat output (*e)	Prated	kW	19
At rated heat output and hightemperature regime	P4	kW	18,94
Auxiliary electricity consumption			
At full load	elmax	kW	0,03
At part load	elmin	kW	0,015
In standby mode	PSB	kW	0,004
Additional Information for Heating Devices with Water Heating (*f)			
Temperature application (*f)			Medium
Declared load profile (*f)			L
Water heating energy efficiency class (*f)			A
Water heating energy efficiency (*f)	η_{wh}	%	76
Daily fuel consumption (*f)	Qfuel	kWh	14,5
Annual fuel consumption (*f)	AFC	Gj	12
Other items			
Standby Heat Loss	Pstby	kW	0,065
Ignition Burner Power Consumption	Pign	kW	0
Annual Energy Consumption	QHE	kWh	8542
Daily Electricity Consumption	Qelec	kWh	0,081
Annual Electricity Consumption	AEC average	kWh	19
Sound Power Level	L_{wA}	db(A)	48
Emission of Nitrogen Oxides	NOx	mg/kWh	40,65
Indication about ability working only during off-peak hours			No
Smart control compatibility			No
Thermostat value setting of the water heater		°C	35-60
Manufacturer	Emas Makina Sanayi A.Ş.		
Address of the Manufacturer	Mustafa Kemal Bulvarı Organize Sanayi Bölgesi 3.Kısım No: 13 45030 MANİSA		

(*e) For heat pump heaters and combined heaters, the rated heat output Prated is the same as the standard load in heating mode Pdesignh. The rated heat output of a Psup auxiliary heating device is the same as the auxiliary heating power sup(Tj).

(*f) valid for HM models.



Warning: Special precautions are stated in the user and installation manuals for assembly, installation and maintenance. Read and follow the user and installation manuals.



Warning: This natural draft boiler can only be connected to a flue gas system which more than one flat is connected in existing buildings, which directs the combustion gases in the installation room to the open air. It has a differential pressure switch and takes combustion air directly from the installation room. Any other use of this boiler should be avoided due to its low efficiency. It may result in higher energy consumption and higher operating costs.



Warning: Read and follow the user and assembly manuals for assembly, installation, maintenance, disassembly, recycling and/or waste disposal.



Warning: All data contained in the product information has been determined within the framework of the requirements of European directives. Differences from product information stated elsewhere may be due to different testing conditions. Only the data contained in this product information is binding and valid.

