

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: CE-2422DP716107

MODEL			Eomix Plus 24	Eomix Plus 35	Eomix Plus 42
Seasonal Space Heating	Energy Efficiency Class		A	A	A
	Energy Efficiency (ηs)	%	92,2	93,1	93,2
At Rated Heat Output and High-Temperature Regime² (η4)		%	88,1	88,4	88,7
At 30% of Rated Heat Output and Low-Temperature Regime¹ (η1)		%	98	98,2	98,3
At Rated Heat Output and High-Temperature Regime² (P4)		kW	24,2	33	36,2
At 30% of Rated Heat Output and Low-Temperature Regime¹ (P1)		kW	8,2	9	9,5
Rated Heat Output (Prated) (80-60°C)		kW	23,9	32,1	39
Heat Output (Pn) (50/30 °C)	Min/Max	kW	25,7/4,4	33,8/5,1	39/5,7
Daily Electricity Consumption	Q elec	kWh	0,133	0,132	0,15
Daily Fuel Consumption	Q fuel	kWh	21,856	22,195	23,27
Space Heating: Annual Energy Consumption		GJ	50	56	58
Central Heating Pressure	Min/Max	bar	0,4/3	0,2/3	0,2/3
Central Heating Temperature Setting Range	Min/Max	°C	30 / 85		
Built-in Expansion Vessel Capacity		L	8		
Water Heating	Energy Efficiency Class		A		
	Declared Load Profile		XL		
	Energy Efficiency Rate (ηwh)	%	85		
	Annual Electricity Consumption	kWh	30		
	Annual Fuel Consumption	GJ	19		
DHW Heat Output	Min/Max	kW	27,7/4,3	34,6/4,8	39/5,7
DHW Flow Rate (ΔT:30 °C)	Min/Max	L/min	2/13,5	2/16,1	2/17,2
DHW Pressure	Min/Max	bar	0,4/10	0,4/14	0,4/14
DHW Temperature Setting Range	Min/Max	°C	30 / 65		
Auxilliary Electricity Consumption (at full load)	el max	kW	0,029	0,033	0,05
Auxiliary Electricity Consumption (at part load)	el mix	kW	0,016	0,013	0,013
Auxilliary Electricity Consumption (in standby mode)	Psb	kW	0,002	0,002	0,07
Standby Heat Loss	Pstby	kW	0,060	0,056	0,070
Electrical Supply		V / Hz	220-240 / 50		
Protection Grade of Electrical System			IPX4D		
Emissions of Nitrogen Oxides		mg/kWh	39	42	42
NOx Class			6		
Category			II2H3+		
Gas Inlet Pressure	G20 / G25	mbar	20 / 28	20 / 28	20 / 28
NG Consumption	Min/Max	m³/h	0,65/2,65	0,7/3,03	0,7/3,03
Flue Types			C13 - C23 - C33 - C43 - C53 - B3		
Standart Flue Kit	Horizontal	mm	60 / 100		
Standart Flue Extention		mm	800		
Maximum Flue Length: Horizontal	60 / 100	m	6		
Maximum Flue Length: Vertical	80 / 125	m	20		
Sound Power Level	Indoor	dB (A)	42	45	45
Weight	Net	kg	30,6	32	34
Dimensions (Net)	Width	mm	400		
	Height	mm	600		
	Depth	mm	320		

1) Low temperature means for condensing boilers 30°C, for low-temperature boilers 37°C and for other heaters 50°C return temperature (at heater inlet).

2) High-temperature regime means 60°C return temperature at heater inlet and 80°C feed temperature at heater outlet.