

Kepo Energreen 25 - Technical Characteristics



Weight	kg	AC 402
Height	mm	1600
Width	mm	820
Depth	mm	985
Flue pipe diameter	mm	120
Draft	mbar	0,1
Pellet tank capacity	kg	95
Electricity consumption at start	W	608
Electricity consumption during operation	W	123
Standby power consumption	W	4
Nominal voltage	Vac	220-240
Nominal frequency	Hz	50
Water pipe diameter	"	5/4
Safety valve pipe diameter	"	1/2
Pump flow rate	l/h	1400
Expansion dish	l	8
Exhaust gas temperature in nominal mode	°C	118,1
Exhaust gas temperature in minimum operating mode	°C	75
Amount of water in the boiler	l	72
Boiler power	kW	min 7,5 - max 26
Pellet consumption	kg/h	min 1,77 - max 5,99
Energy utilization	%	min 89,7 - nominal 91,4
Water temperature setting range	°C	min 60 - max 80
Minimum return water temperature	°C	50
Boiler water pressure	bar	min 0,6 - max 2,5
Recommended pellet class	EN303-5 EN plus	C1 - A1
Boiler class	-	4
Heating surface	m ²	130-220

NOTE—The table shows the recommended boiler power according to the heating surface. Factors influencing the determination of boiler power are the average outdoor temperature during winter, building insulation, temperature that is set inside the building, calculation related to the central heating system inside the building. All buildings and all user needs are unique and based on that, your designated expert is obliged to calculate energy losses, assess existing installations and determine the boiler power adequate for your quarters based on that.



CE Mark Information
Certification body: TÜV Rheinland Poland
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