

# Keпо Comfort 55 - Technical Characteristics



Weight	kg	600
Height	mm	1600
Width	mm	1446
Depth	mm	1030
Flue pipe diameter	mm	120
Draft	mbar	0,12
Pellet tank capacity	kg	230
Electricity consumption at start	W	354
Electricity consumption during operation	W	130
Standby power consumption	W	6
Nominal voltage	Vac	220 ±5%
Nominal frequency	Hz	50
Water pipe diameter	"	5/4
Safety valve pipe diameter	"	1/2
Exhaust gas temperature in nominal mode	°C	117,70
Exhaust gas temperature in minimum operating mode	°C	73,70
Amount of water in the boiler	l	118
Boiler power	kW	min 15,00 - max 55,10
Pellet consumption	kg/h	min 3,38 - max 12,45
Energy utilization	%	min 90,70 - nominal 90,90
Water temperature setting range	°C	min 60 - max 80
Minimum return water temperature	°C	50
Boiler water pressure	bar	min 0,60 - max 2,50
Recommended pellet class	EN303-5 EN plus	C1
Boiler class	-	5
Boiler energy efficiency	-	A+
Heating surface	m <sup>2</sup>	300-600

**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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