FreePoint

DECLARATION OF PERFORMANCE according to Regulation (EU) No 305/2011

Nr. DoP:0158-05

Models	MODO 9 T2
Intended use of the product:	Mechanically by wood pellets fed roomheater
Manufacturer	Cadel srl - Via Martiri della Libertà, 74 - 31025 S. Lucia di Piave (TV) - Italia
Mark	FREEPOINT
AVCP system	System 3
Notified body	NB 0476
Test report number	2013909
Harmonised technical specification	EN 16510-1:2022 / EN 16510-2-6:2022

ESSENTIAL CHARACTERISTICS

Stability and mechanical resistance	Load bearing capacity	10 kg	
Fire safety - protection of combustible materials	Minimum distance to combustible materials - bottom (dB)	0 mm	
	Minimum distance to combustible materials - front floor (dF)	1000 mm	
	Minimum distance to combustible materials - ceiling (dC)	750 mm	
	Minimum distance to combustible materials - rear (dR)	100 mm	
	Minimum distance to combustible materials - side (dS)	250 mm	
	Minimum distance to combustible materials - lateral radiation (dL)	0 mm	
	Minimum distance to combustible materials - frontal radiation (dP)	1000 mm	
	Thickness of protective insulating material	/	
	Thermal conductivity of protective insulating material (λd)	/	
	Flue temperature class	T200G	
Performance - Emissions		Nominal power	Potenza ridotta
	Carbon monoxide emissions (CO at 13% O2)	125 mg/Nm³	140 mg/Nm³
	Emission of nitrogen oxides (NOX at 13% O2)	120 mg/Nm³	99 mg/Nm³
	Emission of organic gaseous compounds (OGC at 13% O2)	2 mg/Nm³	2 mg/Nm³
	Particulate matter emissions (PM at 13% O2)	15 mg/Nm³	20 mg/Nm³
Performance - Power and efficiency	Heating power to the environment	9,0 kW	3,5 kW
	Heating power to the water	/	/
	Efficiency - Useful efficiency	90 %	91 %
Safe and accessible use - chimney installation data	Flue gas outlet temperature	143 °C	90 °C
	Minimum flue draught	11 Pa	2 Pa
	Flue gas mass flow	7,1 g/sec	4,7 g/sec
Energy efficiency index	Seasonal energy efficiency	85 ηs [%]	
	Energy efficiency index	126	
	Energy efficiency class (A++ / G scale)	A+	
	Electrical consumption at nominal heat output	114 W	
	Electrical consumption at partial load heat output	40 W	
	Electrical consumption in standby mode	1,0 W	
Sustainable use of natural resources	Environmental sustainability information	NPD	

The performance of the product identified above is in conformity with the set of declared performances.

This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the responsibility of the manufacturer identified above.

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Santa Lucia di Piave, 06/06/25

Dassie Roberto (R&D Manager)