

**INFORMATION REQUIREMENTS FOR SOLID FUEL LOCAL SPACE HEATERS
ACCORDING TO COMMISSION REGULATIONS (EU) 2015/1185 - (EU) 2015/1186 (PRODUCT FICHE)**

Manufacturer: **CADEL Srl**
 Trademark: **FreePoint**
 Model Identifier: **MODO AIRTIGHT**

Indirect heating functionality: **NO**
 Direct heat output (space heat output): **9,3 kW**
 Indirect heat output (water heat output): **kW**
 CPR harmonised standard: **EN 14785:2006**
 Product description: **Mechanically fed roomheater burning wood pellets**

Notified Body: **KIWA CERMET ITALIA S.P.A.(N.B.0476)**
Via Cadriano 23, 40057 Cadriano di Granarolo (BO), IT

Fuel	Preferred fuel:	Other suitable fuel(s):	η_s [%]	EEI [%]
Log wood, moisture content ≤ 25 %	NO	NO		
Compressed wood with moisture content < 12 %	YES	NO	84	124
Other woody biomass	NO	NO		

Observe the specific precautions for installation, assembly and maintenance indicated in the manual accompanying the product, and the national and local rules in force

Energy Efficiency Class **A+** (A++ / G scale)

Characteristics when operating with the preferred fuel:

Space heating emissions (mg/Nm ³ at 13% O ₂)	CO	NO _x	OGC	PM
at Nominal heat output	107	119	2,1	19
at Minimum heat output	265	108	3,2	18

Heat output			
Item	Symbol	Value	Unit
Nominal heat output	P_{nom}	9,3	kW
Minimum heat output (indicative)	P_{min}	2,7	kW
Useful efficiency (NCV as received)			
Useful efficiency at nominal heat output	$\eta_{th,nom}$	89,000	%
Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	93,9	%
Auxiliary electricity consumption			
At nominal heat output	el_{max}	0,114	kW
At minimum heat output	el_{min}	0,040	kW
In standby mode	el_{sb}	0,003	kW

Type of heat output/room temperature control (select one)	
single stage heat output, no room temperature control	NO
two or more manual stages, no room temperature control	NO
with mechanic thermostat room temperature control	NO
with electronic room temperature control	NO
with electronic room temperature control plus day timer	NO
with electronic room temperature control plus week timer	YES
Other control options (multiple selections possible)	
room temperature control, with presence detection	NO
room temperature control, with open window detection	NO
with distance control option	NO

Issue date: **30.12.2021**

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