

**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: **AMARANTO 9 T1**

Indirect heating functionality: **NO**  
 Direct heat output (space heat output): **8,5 kW**  
 Indirect heat output (water heat output): **kW**  
 CPR harmonised standard: **EN 14785:2006**  
 Product description: **Mechanically fed roomheater burning wood pellets**

Notified Body: **IMQ Spa(N.B.0051)**  
**Via Quintiliano 43, 20138 Milano, IT**

Fuel	Preferred fuel:	Other suitable fuel(s):	$\eta_s$ [%]	EEI [%]
Log wood, moisture content $\leq 25$ %	<b>NO</b>	<b>NO</b>		
Compressed wood with moisture content $< 12$ %	<b>YES</b>	<b>NO</b>	<b>85</b>	<b>125</b>
Other woody biomass	<b>NO</b>	<b>NO</b>		

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 <sup>3</sup> at 13% O <sub>2</sub> )	CO	NO <sub>x</sub>	OGC	PM
at Nominal heat output	<b>160</b>	<b>130</b>	<b>3</b>	<b>15</b>
at Minimum heat output	<b>297</b>	<b>120</b>	<b>5</b>	<b>20</b>

Heat output			
Item	Symbol	Value	Unit
Nominal heat output	$P_{nom}$	<b>8,5</b>	kW
Minimum heat output (indicative)	$P_{min}$	<b>2,5</b>	kW
Useful efficiency (NCV as received)			
Useful efficiency at nominal heat output	$\eta_{th,nom}$	<b>89,000</b>	%
Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	<b>90,000</b>	%
Auxiliary electricity consumption			
At nominal heat output	$e_{l,max}$	<b>0,096</b>	kW
At minimum heat output	$e_{l,min}$	<b>0,014</b>	kW
In standby mode	$e_{l,sb}$	<b>0,001</b>	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

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