

## Technical documentation according to Regulation EU 2015/1185

Manufacturer	Panadero AB, S.L						
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<b>THIS DECLARATION OF CONFORMITY IS ISSUED FOR THE FOLLOWING PRODUCT:</b>							
Model identifiers	Harmonie Ecodesign Nº 18410						
Equivalent models	Mistral 3V Ecodesign Nº 11224						
Notified body and test reports	Nº 1045 TD 4792; TD 4792 P						
Harmonized technical specification	EN 13240:2001 & A2:2004; EN 16510-1						
Other applied standards/technical specification	CEN/TS 15883:2010						
Indirect heating functionality:	No						
Indirect heat output	0 kW						
Direct heat output	7,2kW						
Efficiency at nominal heat output	77,0 %						
Energy Efficiency Index (EEI):	101,65						
Seasonal space heating energy efficiency	67,0%						
<b>FUEL</b>	<b>PREFERRED FUEL</b>	<b>OTHER SUITABLE FUEL</b>	<b><math>\eta_s</math> (%)</b>	<b>EMISSIONS AT NOMINAL HEAT OUTPUT</b>			
				PM	OGC mg/ Nm <sup>3</sup> (13% O <sub>2</sub> )	CO	NO <sub>x</sub>
Wood logs with moisture content $\leq 20\%$	Yes	No	77,0	30	70	1250	160
Compressed wood with moisture content $\leq 12\%$	No	Yes					
				<b>EMISSIONS AT NOMINAL HEAT OUTPUT</b>			
				PM	OGC mg/ Nm <sup>3</sup> (13% O <sub>2</sub> )	CO	NO <sub>x</sub>
				N/A	N/A	N/A	N/A
<b>CHARACTERISTICS WHEN OPERATING WITH THE PREFERRED FUEL</b>							
<b>ITEM</b>	<b>SYMBOL</b>	<b>VALUE</b>	<b>UNIT</b>	<b>ITEM</b>	<b>SYMBOL</b>	<b>VALUE</b>	<b>UNIT</b>
<b>HEAT OUTPUT</b>				<b>USEFUL EFFICIENCY, BASED ON NET CALORIFIC VALUE (NCV)</b>			
Nominal heat output:	P <sub>nom</sub>	7,2	kW	Useful efficiency at nominal heat output	$\eta_{th, nom}$	77,0	%
Minimum heat output	P <sub>min</sub>	N/A.	kW	Useful efficiency at minimum heat output	$\eta_{th, min}$	N/A	%
<b>AUXILIARY ELECTRICITY CONSUMPTION</b>				<b>TYPE OF HEAT OUTPUT/ROOM TEMPERATURE CONTROL</b>			
At nominal heat output	e <sub>l,max</sub>	N/A	kW	Single stage heat output, no room temperature control			Yes
At minimum heat output	e <sub>l,min</sub>	N/A	kW	Two or more manual stages, no room temperature control			No
In standby mode	e <sub>l,SB</sub>	N/A	kW	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			No
<b>POWER REQUIEREMENT OF THE PILOT FLAME</b>				<b>OTHER CONTROL OPTIONS</b>			
Pilot flame power requirement	P <sub>pilot</sub>	N/A	kW	Room temperature control, with presence detection			No
				Room temperature control, with open window detection			No
				With distance control option			No
Specific precautions for assembly, installation, or maintenance.	Fire protection and safety distances to combustibile building materials must be observed under all circumstances. A sufficient supply of combustion air must always be guaranteed. Air suction systems can interfere with the combustion air supply.						

The undersigned is responsible for the manufacture and conformity with the declared performance.

