

Technical documentation according to Regulation EU 2015/1185

Manufacturer	Panadero AB, S.L		
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THIS DECLARATION OF CONFORMITY IS ISSUED FOR THE FOLLOWING PRODUCT:			
Model identifiers	Helsinki Nº 48151		
Equivalent models	Suerte Nº 48150		
Notified body and test reports	CEIS Nº 1722 CEE-034/24-1		
Harmonized technical specification	EN 16510-2-1:2022		
Other applied standards/technical specification			
Indirect heating functionality:	No		
Indirect heat output	0 kW		
Direct heat output	8 kW		
Efficiency at nominal heat output	80,5 %		
Energy Efficiency Index (EEI):	107		
Seasonal space heating energy efficiency	70,5%		
FUEL	PREFERRED FUEL	OTHER SUITABLE FUEL	η s (%)
Wood logs with moisture content ≤20%	Yes	No	80,5
Compressed wood with moisture content ≤12%	No	Yes	
EMISSIONS AT NOMINAL HEAT OUTPUT			
	PM	OGC mg/ Nm³ (13% O₂)	CO mg/ Nm³ (13% O₂)
	30	70	1250
			160
EMISSIONS AT NOMINAL HEAT OUTPUT			
	PM	OGC mg/ Nm³ (13% O₂)	CO mg/ Nm³ (13% O₂)
	N/A	N/A	N/A
CHARACTERISTICS WHEN OPERATING WITH THE PREFERRED FUEL			
ITEM	SYMBOL	VALUE	UNIT
HEAT OUTPUT			
Nominal heat output:	P _{nom}	8	kW
Minimum heat output	P _{min}	N/A.	kW
AUXILIARY ELECTRICITY CONSUMPTION			
At nominal heat output	e _{l,max}	N/A	kW
At minimum heat output	e _{l,min}	N/A	kW
In standby mode	e _{l,SB}	N/A	kW
TYPE OF HEAT OUTPUT/ROOM TEMPERATURE CONTROL			
			Single stage heat output, no room temperature control
			Two or more manual stages, no room temperature control
			With mechanic thermostat room temperature control
			With electronic room temperature control
			With electronic room temperature control plus day timer
			With electronic room temperature control plus week timer
POWER REQUIEREMENT OF THE PILOT FLAME			
Pilot flame power requirement	P _{pilot}	N/A	kW
			Room temperature control, with presence detection
			Room temperature control, with open window detection
			With distance control option
Specific precautions for assembly, installation, or maintenance.	Fire protection and safety distances to combustible 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.



Miguel Panadero Denia, Owner
Albacete, 21/01/2025