

Product Fiche

Model identifier(s):		Wildwood 5kW								
Indirect heating functionality:[yes/no]		No								
Direct heat output: (kW)		5.0								
Indirect heat output: (kW)		N/A								
Fuel	Preferred fuel (only one):	Other suitable fuel(s):	Space heating emissions at nominal heat output*				Space heating emissions at minimum output*			
			PM	OGC	CO	NO _x	PM	OGC	CO	NO _x
			[x] mg/Nm ³ (13% O ₂)				[x] mg/Nm ³ (13% O ₂)			
Wood logs with moisture content ≤25%	Yes	No	n/m	n/m	n/m	n/m	n/m	n/m	n/m	
Compressed wood with moisture content <12%	No	No								
Other woody biomass	No	No								
Non-woody biomass	No	No								
Anthracite and dry steam coal	No	No								
Hard coke	No	No								
Low temperature coke	No	No								
Bituminous coal	No	No								
Lignite briquettes	No	No								
Peat briquettes	No	No								
Blended fossil fuel briquettes	No	No								
Other fossil fuel	No	No								

Characteristics when operating with the preferred fuel

Seasonal space heating energy efficiency η_s [%]: 69.1

Energy Efficiency Index (EEI) [%]: 104.7

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Heat output				Useful efficiency (NCV as received)			
Nominal heat output	P_{nom}	5.0	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$	79.1	%
Minimum heat output (indicative)	P_{min}	N/A	kW				
Auxiliary electricity consumption				Type of heat output / room temperature control (select one)			
At nominal heat output	el_{max}	N/A	kW	single stage heat output, no room temperature control			No
At minimum heat output	el_{min}	N/A	kW	two or more manual stages, no room temperature control			No
In standby mode	el_{SB}	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
				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
Permanent pilot flame power requirement							
Pilot flame power requirement (if applicable)	P_{pilot}	N/A	kW				

Contact details Woodwarm Stoves, Metal Developments Ltd, The Workshop, Wheatcroft Farm, Cullompton, Devon EX15 1RA

(*) PM = particulate matter, OGC's = organic gaseous compounds, CO = carbon monoxide, NO_x = nitrogen oxides

(**) Only required correction factors F (2) or F (3) are applied.

(n/m) Not measured.