

Model identifier(s):				BOXWOOD II																			
Indirect heating functionality: (yes/no)				No																			
Direct heat output: (kW)				5.5kW																			
Indirect heat output: (kW)				N/A																			
Fuel	Preferred fuel (only one)	Other suitable fuel(s):	ηs (%):	Space heating emissions at nominal heat output (*)				Space heating emissions at minimum heat output (*) (**)															
				P	OGC	CO	Nox	P	OGC	CO	Nox												
				(x) mg/Nm³ (13 % O₂)				(x) mg/Nm³ (13 % O₂)															
Wood logs with moisture content ≤ 25%	Yes	No	67%	16	65	0.1	93	-	-	-	-												
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	-	-	-	-	-	-	-	-	-												
Blended biomass and fossil fuel briquettes	No	No	-	-	-	-	-	-	-	-	-												
Other blend of biomass and solid fuel	No	No	-	-	-	-	-	-	-	-	-												
Characteristics when operating with the preferred fuel																							
Item				Symbol				Value				Unit											
Heat Output				Useful efficiency (NCV as received)																			
Nominal heat output				P _{nom}				5.5				kW											
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											
At minimum heat output				el _{min}				N/A				kW											
In standby mode				el _{sb}				N/A				kW											
Permanent pilot flame power requirement				Other Control options (multiple selections possible)																			
Pilot flame power requirement (if applicable)				P _{pilot}				N/A				KW											
				room temperature control, with presence detection								No				1.0							
				room temperature control, with open window detection								No				1.0							
				with distance control								No				1.0							
Contact details				Clarke International Ltd, Hemnall Street, Epping, Essex CM16 4LG																			

(*) PM = Particulate matter, OGCs = Organic gaseous compounds, Co = carbon monoxide, Nox = Nitrogen oxides

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