

Model identifier(s):				Beaulieu III								
Indirect heating functionality: (yes/no)				No								
Direct heat output: (kW)				4.6kW								
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	
				mg/Nm³ (13 % O₂)				mg/Nm³ (13 % O₂)				
Wood logs with moisture content ≤ 25%	Yes	No	69	35	52	941	102	-	-	-	-	
Compressed wood with moisture content < 12%	No	No	-	-	-	-	-	-	-	-	-	
Other woody biomass	No	No	-	-	-	-	-	-	-	-	-	
Non-woody biomass	No	No	-	-	-	-	-	-	-	-	-	
Anthracite and dry steam coal	Yes	No	67	12	12	365	132	-	-	-	-	
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}	4.6	kW		Useful efficiency at nominal heat output		η _{th,nom}	79.2		%	
Minimum heat output (indicative)		P _{min}	N/A	kW		Useful efficiency at minium heat output (indicative)		η _{th,min}	N/A		%	
Auxiliary electricity consumption				Type of heat output/room temperature control (select one)								
At nominal heat output		e _{lmax}	N/A	kW		Single stage heat output, no room temperature control		Yes	0.0		%	
At minimum heat output		e _{lmin}	N/A	kW		two or more manual stages, no room temperature control		No	-			
In standby mode		e _{lsb}	N/A	kW		with mechanic thermostat room temperature control		No	-			
Permanent pilot flame power requirement						with electronic room temperature control		No	-			
Pilot flame power requirement (if applicable)		P _{pilot}	N/A	KW		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		No		-				
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.