

Model identifier(s):		Sheringham									
Indirect heating functionality: (yes/no)		No									
Direct heat output: (kW)		7.5kW									
Indirect heat output: (kW)		N/A									
Fuel	Preferred fuel (only one)	Other suitable fuel(s):	η_s (%):	Space heating emissions at nominal heat output (*)				Space heating emissions at minimum heat output (*) (**)			
				P	OGC	CO	Nox	P	OGC	CO	Nox
				mg/Nm ³ (13 % O ₂)				mg/Nm ³ (13 % O ₂)			
Wood logs with moisture content $\leq 25\%$	Yes	No	75	16	60	531	110	-	-	-	-
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}	7.5kW	kW	Useful efficiency at nominal heat output		$\eta_{th,nom}$		84.7		%	
Minimum heat output (indicative)	P_{min}	N/A	kW	Useful efficiency at minimum heat output (indicative)		$\eta_{th,min}$		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.