

Model identifier(s):				Wexley							
Indirect heating functionality: (yes/no)				No							
Direct heat output: (kW)				7.2kW							
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
				(x) mg/Nm³ (13 % O₂)				(x) mg/Nm³ (13 % O₂)			
Wood logs with moisture content $\leq 25\%$	Yes/No	Yes/No		30	93	1153	120	-	-	-	-
Compressed wood with moisture content $< 12\%$	Yes/No	Yes/No		-	-	-	-	-	-	-	-
Other woody biomass	Yes/No	Yes/No		-	-	-	-	-	-	-	-
Non-woody biomass	Yes/No	Yes/No		-	-	-	-	-	-	-	-
Anthracite and dry steam coal	Yes/No	Yes/No		16	22	585	129	-	-	-	-
Hard coke	Yes/No	Yes/No		-	-	-	-	-	-	-	-
Low temperature coke	Yes/No	Yes/No		-	-	-	-	-	-	-	-
Bituminous coal	Yes/No	Yes/No		-	-	-	-	-	-	-	-
Lignite briquettes	Yes/No	Yes/No		-	-	-	-	-	-	-	-
Peat briquettes	Yes/No	Yes/No		-	-	-	-	-	-	-	-
Blended fossil fuel briquettes	Yes/No	Yes/No		-	-	-	-	-	-	-	-
Other fossil fuel	Yes/No	Yes/No		-	-	-	-	-	-	-	-
Blended biomass and fossil fuel briquettes	Yes/No	Yes/No		-	-	-	-	-	-	-	-
Other blend of biomass and solid fuel	Yes/No	Yes/No		-	-	-	-	-	-	-	-
Characteristics when operating with the preferred fuel											
Item	Symbol	Value	Unit		Item	Symbol	Value	Unit			
Heat Output					Useful efficiency (NCV as received)						
Nominal heat output	P _{nom}	7.2	kW		Useful efficiency at nominal heat output	$\eta_{th,nom}$	80.8	%			
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/No	0.0	%			
At minimum heat output	e _{lmin}	N/A	kW		two or more manual stages, no room temperature control	No	1.0				
In standby mode	e _{lsb}	N/A	kW		with mechanic thermostat room temperature control	No	2.0				
Permanent pilot flame power requirement					with electronic room temperature control	No	4.0				
Pilot flame power requirement (if applicable)	P _{pilot}	N/A	KW		with electronic room temperature control plus day timer	No	6.0				
					with electronic room temperature control plus week timer	No	7.0				
					Other Control options (multiple selections possible)						
					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.