

Model identifier	Cuatro-7 Compact 70									
Equivalent models	Evo-7 Compact 55-45									
Indirect heating function	No									
Direct heat output	9.5 kW									
Indirect heat output	- kW									

Fuel	Preferred fuel (only one)	Other suitable fuel(s)	Emissions at nominal heat output (*) [mg/Nm ³ (13 % O ₂)				Emissions at minimum heat output (*)(**) [mg/Nm ³ (13 % O ₂)			
			PM	OGC	CO	NO _x	PM	OGC	CO	NO _x
Wood logs, moisture content < 25 %	yes	no	22	83	1346	86	40	240	2537	87
Compressed wood, 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

Seasonal space heating efficiency η_s [%]	67		
Energy efficiency index (EEI)	103		

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Heat output				Useful efficiency (NCV as received)			
Nominal heat output	P _{nom}	9.5	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$	78.2	%
Minimum heat output (indicative)	P _{min}	5.6	kW	Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	78.2	%

Auxiliary power consumption				Type of heat output/room temperature control (select one)				
At nominal heat output	e _{l,max}	0.064	kW	Single-stage heat output, no room temperature control				yes
At minimum heat output	e _{l,min}	0.024	kW	Two or more manual stages, no room temperature control				no
In standby mode	e _{l,sb}	0	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 selection possible)				
				Room temperature control, with presence detection				no
				Room temperature control, with open window detection				no
				With distance control option				no

Contact details	Barbas Bellfires BV Hallenstraat 17 5531 AB BLADEL The Netherlands	www.barbas.com
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(*) PM = particulate matter, OGC = organic gaseous compounds, CO = carbon monoxide, NO_x = nitrogen oxides
(**) Only required if correction factors F(2) or F(3) are applied.

Signed for and on behalf of the manufacturer by:
Danny Baijens, CEO

Bladel; 26 November 2025

