

MANUFACTURER	Contura AB	TYPE DESIGNATION	Contura i8 / i8G
ADDRESS	Box 134, Skulptörvägen 10 SE-285 23 Markaryd, Sweden		

Indirect heating functionality	No
Direct heat output	7,0 kW
Indirect heat output	NPD
Energy Efficiency Index (EEI)	102,0
European standard	EN 16510-2-2:2022
Test report	RRF – pAoP 24 1352

CHARACTERISTICS WHEN OPERATING WITH THE PREFERRED FUEL

Seasonal space heating energy efficiency (η_s)	67%
Energy efficiency index (EEI)	102,0

FUEL	PREFERRED FUEL	OTHER SUITABLE FUEL	η_s (%)	EMISSIONS AT NOMINAL HEAT OUTPUT			
				PM	OGC	CO	NO _x
				mg/ Nm ³ (13% O ₂)			
Wood logs with moisture content $\leq 25\%$	Yes	No	67,0	40	120	1500	200
Compressed wood with moisture content $< 12\%$	No	Yes	67,0	40	120	1500	200
Other woody biomass	No	No					
Non-wood 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					

ITEM	SYMBOL	VALUE	UNIT	ITEM	SYMBOL	VALUE	UNIT
HEAT OUTPUT				USEFUL EFFICIENCY. (BASED ON NET CALORIFIC VALUE NCV)			
Nominal heat output:	P _{nom}	7,0	kW	Useful efficiency at nominal heat output	η _{th,nom}	77,0	%
AUXILIARY ELECTRICITY CONSUMPTION				TYPE OF HEAT OUTPUT/ROOM TEMPERATURE CONTROL			
At nominal heat output	e _{l,max}	NPD	kW	Single stage heat output, no room temperature control			Yes
At minimum heat output	e _{l,min}	NPD	kW	Two or more manual stages, no room temperature control			No
In standby mode	e _{l,sb}	NPD	kW	With mechanic thermostat room temperature control			No
				With electronic room temperature control			No
				With electronic room temperature control plus day timer			No
				With electronic room temperature control plus week timer			No
				OTHER CONTROL OPTIONS			
				Room temperature control, with presence detection			No
				Room temperature control, with open window detection			No
				With distance control option			
Specific precautions for assembly, installation, or maintenance.	Fire protection and safety distances to combustible building materials must be observed under all circumstances. A sufficient supply of combustion air must always be guaranteed. Air suction systems can interfere with the combustion air supply.						