

DECLARATION OF PERFORMANCE ACCORDING
TO REGULATION (EU) 305/2011
No. ConturaConnect510-CPR-250501

Contura

PRODUCT		MANUFACTURER		VERIFICATION	
Type	Wood burning stove	Name	Contura AB	According to AVCP	System 3
Trade name	Contura Connect 510	Address	Box 134, Skulptörvägen 10	European standard	EN 16510-2-1:2022
Intended area of use	Space heating in residential buildings		SE-285 23 Markaryd, Sweden	Test institute	Danish Technological Institute, NB 1235
Fuel	Wood				

DECLARED PERFORMANCE			
Permitted load of chimney	120 kg		
MINIMUM DISTANCE TO FLAMMABLE MATERIALS		CHIMNEY SAFETY REQUIREMENTS	
To the rear (dR)	50 mm	Minimum safety class	T400
To the side (dS)	500 mm	CHIMNEY CALCULATION DATA AT NOMINAL OUTPUT	
To the ceiling (dC)	930 mm	Flue gas outlet temperature	314°C
To the side in radiation direction (dL)	0 mm	Minimum flue draught	12Pa
In front in direction of radiation (dP)	1000 mm	Flue gas mass flow	4,4 g/s
To the floor (dB)	0 mm	CHIMNEY CALCULATION DATA AT PART LOAD OUTPUT	
To the floor in front (dF)	0 mm	Flue gas outlet temperature	NPD
Protective insulating material	–	Minimum flue draught	NPD
NOMINAL HEAT OUTPUT		Flue gas mass flow	NPD
Space heat output	5,0 kW	SPACE HEATING EFFICIENCY	
Water heat output	NPD	Seasonal space heating efficiency at nominal heat output	72%
Efficiency	83%	Energy Efficiency Index (EEI)	110,0
PART LOAD HEAT OUTPUT		Energy efficiency class	A+
Space heat output	NPD	Electric power consumption at nominal heat output	0,012 kW
Water heat output	NPD	Electric power consumption at part load heat output	NPD
Efficiency	NPD	Power consumption in standby	0,002 kW
EMISSIONS AT NOMINAL HEAT OUTPUT AT 13% O ₂		SUSTAINABLE USE OF NATURAL RESOURCES	
Carbon monoxide (CO)	1500 mg/m³	Environmental sustainability	NPD
Nitrogen oxides (NOx)	200 mg/m³		
Organic gaseous carbon (OGC)	120 mg/m³		
Particulate matter (PM)	40 mg/m³		
EMISSIONS AT PART LOAD HEAT OUTPUT AT 13% O ₂			
Carbon monoxide (CO)	NPD		
Nitrogen oxides (NOx)	NPD		
Organic gaseous carbon (OGC)	NPD		
Particulate matter (PM)	NPD		

This Declaration of Performance is issued in accordance with Regulation (EU) No 305/2011, whereby the undersigned is responsible for the manufacture and compliance with the declared performance.


Nicholas Németh, CEO Contura AB
Markaryd on 1 May 2025

