

Declaration of performance according to Regulation (EU) 305/2011

No. Ci2-CPR-220404

Contura

PRODUCT

Type Wood burning insert
Trade name Contura i2
Intended area of use Heating of rooms in residential buildings
Fuel Wood

MANUFACTURER

Name NIBE AB / Contura
Address Box 134, Skulptörvägen 10
SE-285 23 Markaryd, Sweden

VERIFICATION

According to AVCP System 3
European standard EN 13229:2001 / A2:2004 / AC:2007
Test institute KIWA UK 61354, NB 0692

DECLARED PERFORMANCE

ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONISED TECHNICAL SPECIFICATION
Fire safety	Pass	EN 13229:2001 / A2:2004 / AC:2007
Fire classification	A1	
Minimum distance to flammable materials	Rear: 200 mm Side: 250 mm Ceiling: 1200 mm Ceiling: 700 mm (front grate) Front: 1400 mm Floor: 275 mm	
Fire hazard due to burning fuel falling out	Pass	
Cleanability	Pass	
Emissions from combustion	CO: < 1500 mg/ Nm ³ (13% O ₂)	
Surface temperatures	Pass	
Temperature on the handle	Pass	
Mechanical resistance	Pass	
Temperature in the space for wood storage	NPD	
Nominal output	5,0 kW	
Efficiency	80,3%	
Flue gas temperature at nominal output	269°C	
Flue gas temperature in flue spigot	NPD	

The undersigned is responsible for the manufacture and conformity with the declared performance.



Niklas Gunnarsson, Business area manager NIBE STOVES
Markaryd, April 4, 2022



EU Declaration of Conformity

Manufacturer	NIBE AB / Contura
Address	Box 134, Skulptörvägen 10 285 23 Markaryd, Sweden
E-Mail	info@contura.se
Website	www.contura.eu
Telephone	+46 433 275100

Contura

THIS DECLARATION OF CONFORMITY IS ISSUED UNDER OUR SOLE RESPONSIBILITY FOR THE FOLLOWING PRODUCT:							
Trade name				Contura i2			
Identification of product				www.contura.eu			
THE OBJECT OF THE DECLARATION DESCRIBED ABOVE IS IN CONFORMITY WITH -							
THE RELEVANT UNION HARMONIZATION LEGISLATION:				THE RELEVANT HARMONIZED STANDARDS:			
DIR 2009/125/EC				EN 13229:2001/A2:2004/AC:2007			
REG (EU) 2015/1185				CEN/TS 15883:2010			
REG (EU) 2015/1186							
REG (EU) 2017/1369							
REG (EU) 305/2011							
TECHNICAL DOCUMENTATION							
Indirect heating functionality:				No			
Direct heat output:				5,0 kW			
Energy Efficiency Index (EEI):				106,4			
Test report				KIWA UK 61354, NB 0692			
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 < 25%	Yes	No	70,3	<40	<120	<1500	<200
Compressed wood with moisture content <12%	No	Yes	70,3	<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					
CHARACTERISTICS WHEN OPERATING WITH THE PREFERRED FUEL							
ITEM	SYMBOL	VALUE	UNIT	ITEM	SYMBOL	VALUE	UNIT
HEAT OUTPUT				USEFUL EFFICIENCY, BASED ON NET CALORIFIC VALUE (NCV)			
Nominal heat output:	P_{nom}	5,0	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$	80,3	%
AUXILIARY ELECTRICITY CONSUMPTION				TYPE OF HEAT OUTPUT/ROOM TEMPERATURE CONTROL			
At nominal heat output	$e_{l,max}$	-	kW	Single stage heat output, no room temperature control			Yes
At minimum heat output	$e_{l,min}$	-	kW	Two or more manual stages, no room temperature control			No
In standby mode	$e_{l,SB}$	-	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.					

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Niklas Gunnarsson, Business area manager NIBE STOVES
Markaryd, April 1, 2022