

EU Declaration of Conformity

Manufacturer	NIBE AB / Contura
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Contura

THIS DECLARATION OF CONFORMITY IS ISSUED UNDER OUR SOLE RESPONSIBILITY FOR THE FOLLOWING PRODUCT:							
Trade name		Contura 500 Style-series (510 / 520 (T) / 556 (T) / 586 / 590T / 596 (T))					
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 13240:2001/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):		106,0					
Test report		RRF 40 15 3859, NB 1625					
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	70	<40	<120	<1500	<200
Compressed wood with moisture content <12%	No	Yes	70	<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					
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	$\eta_{th,nom}$	80,0	%
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			
At minimum heat output	e _{l,min}	-	kW	Two or more manual stages, no room temperature control			
In standby mode	e _{l,SB}	-	kW	With mechanic thermostat room temperature control			
				With electronic room temperature control			
				With electronic room temperature control plus day timer			
				With electronic room temperature control plus week timer			
				OTHER CONTROL OPTIONS			
				Room temperature control, with presence detection			
				Room temperature control, with open window detection			
				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.					

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



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