

# EU DECLARATION OF PERFORMANCE (EU305/2011)

In accordance with EN16510-1 & EN16510-2-6:2022

stûv

## Product and manufacturer informations:

European standards

### STÛV P10.3

Domestic wood pellet heating appliance without a hot water supply

(wood pellet only)

Manufactured by:

Stûv s.a

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Notified test laboratory:

1880 - Acteco

Via Amman, 41, 33084 Cordenons PN Italy

Document number: QA231478502

Test report number: 1880-AoP-012-22

System to assess and check the consistency of performance: 3

Hygiene, health and environment			Fire safety on safety test heat output				
at nominal heat output		at part load heat output		Reaction to fire			
				Surface temperature			
Carbon monoxide emission (CO)	20 mg/Nm <sup>3</sup>	137 mg/Nm <sup>3</sup>	Fire risk after the fall of burning fuel				
				Fire safety of installation of the chimney			
			T400 G				
Space heating efficiency							
			Seasonal space heating efficiency at nominal output		89.0 %		
Emission of organic gaseous carbon (OGC)	< 1 mg/Nm <sup>3</sup>	3 mg/Nm <sup>3</sup>	Energy efficiency	Energy efficiency index (EEI)			
				Energy efficiency class			
Particulate matter emissions (PM)	12 mg/Nm <sup>3</sup>	4 mg/Nm <sup>3</sup>	Electric power consumption at nominal heat output		0.028 kW		
				Electric power consumption at part load heat output			
				0.025 kW			
Safety and accessibility in use			Power consumption in standby mode				
Flue gaz outlet temperature	184.6 °C	122.5 °C	0.004 kW				
Sustainable use of natural resources							
			Environmental sustainability		NPD		
Mechanical resistance and stability							
			Mechanical resistance (for the pipe to withstand)		NPD		
Flue gas mass flow	4.9 g/s	4.0 g/s	Max. water pressure when operating		n.a.		
Energy economy and heat retention			Load bearing capacity (ensure the floor is resistant enough to support the stove and its possible cladding; consult a specialist if in doubt)				
Space heat output	8.1 kW	3.7 kW	NPD				
Water heat output	n.a.	n.a.	Electrical safety				
Efficiency	92.0 %	91.6%	Cleaning capacity				
Minimum safety distances to adjacent combustible materials (following Triedron test assembly)							
		Total safety distance	Convection air space*	Protective insulation (thermal conductivity of 0.105 W/m.K at 400°C)			
Rear	dR=	200 mm	200 mm	-			
Sides	dS=	150 mm	150 mm	-			
Ceiling	dC=	500 mm	500 mm	-			
Bottom	dB=	0 mm	0 mm	-			
Front	dP=	1000 mm	1000 mm	-			
Floor in front	dF=	0 mm	0 mm	-			
Side radiation area	dL=	1000 mm	1000 mm	-			

\* The specified safety distances are valid ONLY for fully insulated flue ducts with an insulator having a thermal conductivity of 0.07 W/m.K at 400 °C and a 25mm thickness. For all other cases, refer to the applicable regulations.

The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified as follow:

Bois-de-Villers, October 28, 2025

Gérard Pitance

Chief Executive and Founder

Jean-François Sidler

Managing Director and Chief Executive