

Declaration of performance

YoUSteel-CPR-2025/04/04-EN



PRODUCT

Type designation YoU Steel
Intended area of use Space heating in residential buildings

MANUFACTURER

Name Nordpeis AS
Address Gjellebekkstubben 11, 3420 Lierskogen, Norway

CHECKS

According to AVCP System 3
Standard EN 16510-2-1:2022
Test institute Rhein-Ruhr Feuerstätten Prüfstelle, NB 1625
has checked declared performance and issued test report no. RRF - 1021 25 1906

DECLARED PERFORMANCE

Essential Characteristics	Performance	Harmonized technical specification
Load bearing capacity	150 kg	EN 16510-2-1:2022
Fire safety of installation to the chimney	T 400 G	
Minimum distances to combustible materials	$d_B = 0$ mm $d_F = 0$ mm $d_C = 550$ mm $d_R = 120$ mm $d_S = 600$ mm $d_I = 0$ mm $d_P = 1000$ mm $s =$ NPD other safety distances according product manual	
Data at nominal heat output :		
Emissions :		
Carbon monoxide at 13% O ₂	CO: 1250 mg / m ³	
Nitrogen oxides at 13% O ₂	NOx: 200 mg / m ³	
Organic gaseous compounds at 13% O ₂	OGC: 120 mg / m ³	
Particulate matter at 13% O ₂	PM: 40 mg / m ³	
Flue gas outlet temperature	355 °C	
Minimum flue draught	12 Pa	
Flue gas mass flow	5,7 g/s	
Space heat output	7,3 kW	
Efficiency	81,0 %	
Seasonal space heating efficiency	71,0 %	
Water heat output	NPD	
Electric power consumption	NPD	
Data at part load heat output :		
Emissions :		
Carbon monoxide at 13% O ₂	NPD	
Nitrogen oxides at 13% O ₂	NPD	
Organic gaseous compounds at 13% O ₂	NPD	
Particulate matter at 13% O ₂	NPD	
Flue gas outlet temperature	NPD	
Minimum flue draught	NPD	
Flue gas mass flow	NPD	
Space heat output	NPD	
Efficiency	NPD	
Water heat output	NPD	
Electric power consumption	NPD	
Energy efficiency index	107	
Energy efficiency class	A+	
Environmental sustainability	NPD	
Power consumption in standby mode	NPD	

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

Signed for and on behalf of the manufacturer by:

Stian Varre, CEO Nordpeis AS
Lierskogen, 27.08.2025