

Declaration of performance

YoUColorado-CPR-2024/06/24-EN

PRODUCT

Product type	Steel stove
Type designation	YoU Colorado High
Product identification	See serial number plate on product
Intended area of use	Heating of rooms in residential buildings
Fuel	Wood

MANUFACTURER

Name	Nordpeis AS
Address	Gjellebekkstubben 11, 3420 Lierskogen, Norway


CHECKS

According to AVCP	System 3
Standard	EN 13240:2001 /A2:2004 / AC:2007
Test institute	Rhein-Ruhr Feuerstätten Prüfstelle, NB 1625 has checked declared performance and issued test report no. RRF - 40 23 6482

DECLARED PERFORMANCE

Essential Characteristic	Performance	Harmonized technical specification
Reaction to fire	A1	EN 13240:2001 /A2:2004 / AC:2007
Minimum distances to combustible material	50/120 mm rear 600 mm side other safety distances according product manual	
Risk of falling embers	Approved	
Emission from combustion:		
Carbon monoxide at 13% O ₂	CO: 876 mg / m ³	
Nitrogen oxides at 13% O ₂	NOx: 109 mg / m ³	
Organic gaseous compounds at 13% O ₂	OGC: 37 mg / m ³	
Particulate matter at 13% O ₂	PM: 11 mg / m ³	
Surface temperatures	Approved	
Cleanability	Approved	
Mechanical durability	Approved	
Releases of Hazardous Substances	Approved	
Nominal output	P= 6,6 kW	
Flue gas temperature at nominal output	t _a = 266 °C	
Energy efficiency	η= 82 %	

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



Stian Varre, CEO Nordpeis AS
Lierskogen, 01.07.2024