## **DECLARATION OF PERFORMANCE**

DavosUHigh-CPR-2020/06/03-GB



PRODUCT				
Product type	Fireplace with steel insert			
Type designation	Davos U High with N-29U			
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 Standard Test institute System 3 EN 13240:2001 /A2:2004 / AC:2007 Rein-Ruhr Feuerstatätten Prüfstelle, NB 1625 has checked declared performance and issued test report no. RRF- NS 20 5572, RRF- 29 19 5260, RRF- 40 20 5499

## DECLARED PERFORMANCE

Essential Characteristic	Performance			Harmonized technical specification
Reaction to fire	A1			
Minimum distances to combustible material	0	mm rear		
	800	mm side		
	other safety distances			
	according product manual			
Risk of falling embers	Approved			
Emission from combustion:				
Carbon monoxide at 13% $O_2$	CO =	1125	mg / $m^3$	
Nitrogen oxides at 13% O <sub>2</sub>	NOx =	82	mg / $m^3$	EN 13240:2001 /
Organic gaseous compounds at $13\% O_2$	OGC =	48	mg / $m^3$	A2:2004 / AC:2007
Particulate matter at 13% O <sub>2</sub>	PM =	15	mg / $m^3$	
Surface temperatures	Approved			
Cleanability	Approved			
Mechanical durability	Approved			
Releases of Hazardous Substances	Approved			
Nominal output	P =	8,9	kW	
Flue gas temperature	t <sub>a</sub> =	274	°C	
Energy efficiency	η=	80,0	%	

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

Shanlane

Stian Varre, CEO Nordpeis AS