



Declaration of Performance EN

Regulation No. 305/2011
DoP-Inspire 40-1858-2014

1. Model identifier	Inspire 40,40H
2. Intended use or uses of the construction product, in accordance with the applicable technical specification	Room heater solid fuel, space heating in residential building
3. Name and contact address of the manufacturer	Heta A/S, Jupitervej 22, DK-7620 Lemvig. heta@heta.dk
4. System of assessment and verification of constancy of performance of the construction product	System 3
5. Notified body relevant to the assessment and verification of constancy of performance	Danish Technological Institute, DK-8000 Aarhus Notified body No. 1235. Report nr. 300-ELAB-1858-EN

6. Essential characteristics

Mechanical resistance and stability	20 kg Load bearing capacity
Fire safety	
Minimum distance to combustible materials	Minimum distances in mm
Bottom (dB)	95
Ceiling (dC)	750
Rear (dR)	190/ (120 insulated)
Side (dS)	400/ (340 insulated)
Furniture in front (dP)	900
Corner (45°) (dS!)	400/ (340 insulated)
Floor front (dF)	470 (If dB! is 170 dF will be 0(<65K))
Side radiation area (dL)	0 (<65K)
Ceiling/ Mantel (dC!)	400
Door to hearth (dB!)	170 (Lower than 170, dF must be 470 in front and comply with EU Std. for fire safety: A2-s1,d0)
Hygiene, health and the environment	
Emissions at nominal heat output (Harmonized technical specification EN 16510-2-1-2022)	
CO (\leq) 1500 mg/m ³	1049 mg/Nm ³
Nox (\leq) 200 mg/m ³	90 mg/Nm ³
OGC (\leq) 120 mg/m ³	112 mgC/Nm ³ at 13% O ₂
Particles (\leq) 40 mg/m ³	28 mg/Nm ³

Safety and accessibility in use

Data for installation to a chimney at nominal heat output	
Flue gas outlet temperature	320 °C
Minimum flue draught	13 Pa
Flue gas mass flow	4,0 g/s
Data for installation to a chimney regarding fire safety test heat output	
Fire safety of installation to the chimney	T400G

Energy economy and heat retention

Appliance's thermal output and energy efficiency at nominal heat output		
Space heat output		4,5 kW
Efficiency	$\geq 75\%$	$\eta 81\%$
Seasonal space heating efficiency at appliance's nominal heat output	$\geq 65\%$	$\eta_s 71\%$
Energy efficiency		108
		A+

7.

The performance of the product identified in points 1 and 2 is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed on behalf the manufacturer of 16.10.2025

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