



# Ecodesign

## EU Declaration of Conformity

DoC Inspire 40 Insert 2215-2016

Product fiche



Manufacturer	Heta A/S
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<b>Model identifier</b>	Inspire 40 Insert
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The identified product described above is in conformity with:

The relevant EU harmonized regulations:

DIR 2009/125/EF

REG (EU) 2015/1185

REG (EU) 2015/1186

REG (EU) 2017/1369

REG (EU) 305/2011

The relevant harmonized standards

EN 13229:2001/A1:2003/A2:2004

CEN/TS 15883:2010

Characteristics when operating with the preferred fuel only

Heat output

Item	Symbol	Value/Unit
Nominal heat output	$P_{nom}$	4 kW
Minimum heat output	$P_{min}$	

Useful efficiency (NCV as received)

Useful efficiency at nominal heat output	$\eta_{th, nom}$	84%
Useful efficiency at minimum heat output	$\eta_{th, min}$	

Auxiliary electricity consumption

At nominal heat output	$el_{max}$	- kW
At minimum heat output	$el_{min}$	- kW
In standby mode	$el_{SB}$	- kW

Type of heat output/room temperature control

single stage heat output, no room temperature control	Yes
two or more manual stages, no room temperature control	No
with electronic room temperature control	No
with electronic room temperature control	No
with electronic room temperature control plus day timer	No
with electronic room temperature control plus week timer	No

Other control options

room temperature control, with presence detection	No
room temperature control, with open window detection	No
with distance control option	No

Notified body relevant to the assessment and verification of constancy of performance

Danish Technological Institute, DK-8000 Aarhus  
No. 1235. Report no. 300-ELAB-2215-EN

Fuel	Preferred fuel	Other suitable fuel
Wood logs with moisture content $\leq 25\%$	Yes	No
Compressed wood with moisture content $< 12\%$	No	No
Other woody biomass	No	No
Non-woody biomass	No	No
Anthracite and dry steam coal	No	No
Hard coke	No	No
Low temperature coke	No	No
Bituminous coal	No	No
Lignite briquettes	No	No
Peat briquettes	No	No
Blended fossil fuel briquettes	No	No
Blended biomass and fossil fuel briquettes	No	No
Other blend of biomass and solid fuel	No	No

Emissions at nominal heat output	$\eta_s\%$	mg/Nm <sup>3</sup> (13 % O <sub>2</sub> )			
		PM	OGC	CO	NO <sub>x</sub>
	$\geq 65$	$\leq 40$	$\leq 120$	$\leq 1500$	$\leq 200$
	74	9	52	677	108

Technical documentation

Indirect heating functionality:	No
Direct heat output:	4 kW
Energy Efficiency Index (EEI):	EEI 112
Fluegas temperature at nominal heat output	T 215°C
Energy efficiency class	

Safety

Reaction to fire	A1
Test of fire safety in connection with the burning of wood	Approved
Distance to combustible materials	Minimum distances in mm
Rear. With insulation	#
Sides distance to combustible materials	#
Furniture distance	900

# See Clearances for installation in instructions

Signed on behalf the manufacturer of 04.05.2022

The chimney sweep's signature Date \_\_\_\_\_

Signature \_\_\_\_\_

**Heta A/s**  
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