

# Ecodesign EU Declaration of Conformity

DoC Ambition 8 2335-2018

## Product fiche



Manufacturer	Heta A/S
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Website	www.hetaheating.com
Telephone	+45 9663 0600

<b>Model identifier</b>	Ambition 8
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<b>The identified product described above is in conformity with:</b>
<b>The relevant EU harmonized regulations:</b>
DIR 2009/125/EF
REG (EU) 2015/1185
REG (EU) 2015/1186
REG (EU) 2017/1369
REG (EU) 305/2011
<b>The relevant harmonized standards</b>
EN 13240:2001/A2:2004
CEN/TS 15883:2010

<b>Characteristics when operating with the preferred fuel only</b>		
<b>Heat output</b>		
<b>Item</b>	<b>Symbol</b>	<b>Value/Unit</b>
Nominal heat output	$P_{nom}$	6,5 kW
Minimum heat output	$P_{min}$	
<b>Useful efficiency (NCV as received)</b>		
Useful efficiency at nominal heat output	$\eta_{th, nom}$	80%
Useful efficiency at minimum heat output	$\eta_{th, min}$	
<b>Auxiliary electricity consumption</b>		
At nominal heat output	$el_{max}$	- kW
At minimum heat output	$el_{min}$	- kW
In standby mode	$el_{SB}$	- kW


<b>Type of heat output/room temperature control</b>	
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

<b>Other control options</b>	
room temperature control, with presence detection	No
room temperature control, with open window detection	No
with distance control option	No

<b>Notified body relevant to the assessment and verification of constancy of performance</b>
Danish Technological Institute, DK-8000 Aarhus No. 1235. Report no. 300-ELAB-2335-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

<b>Emissions at nominal heat output</b>	$\eta_s$ %	mg/Nm <sup>3</sup> (13 % O <sub>2</sub> )			
		PM	OGC	CO	NO <sub>x</sub>
	$\geq 65$	$\leq 40$	$\leq 120$	$\leq 1500$	$\leq 200$
	70	23	87	972	99

<b>Technical documentation</b>	
Indirect heating functionality:	No
Direct heat output:	6,5 kW
Energy Efficiency Index (EEI):	EEI 106
Fluegas temperature at nominal heat output	T 312°C
Energy efficiency class	

<b>Safety</b>	
Reaction to fire	A1
Test of fire safety in connection with the burning of wood	Approved
Distance to combustible materials Rear. Without insulation / with insulation dR Sides distance to combustible materials dS Furniture distance dP	Minimum distances in mm 175/225 400 1100

Signed on behalf the manufacturer of 08.05.2025



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Martin Bach

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

Signature \_\_\_\_\_