

# Ecodesign EU Declaration of Conformity

DoC Scan-Line Green 150 2589-2022

Product fiche



Manufacturer	Heta A/S
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<b>Model identifier</b>	Scan-Line Green 150
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The object of the declaration described above is in conformity with:

The relevant Union harmonization legislation:

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>
DS/EN 14785:2006
CEN/TS 15883:2010

Characteristics when operating with the preferred fuel only

<b>Heat output</b>		
<b>Item</b>	<b>Symbol</b>	<b>Value/Unit</b>
Nominal heat output	$P_{nom}$	7,3 kW
Minimum heat output	$P_{min}$	3,6 kW
<b>Useful efficiency (NCV as received)</b>		
Useful efficiency at nominal heat output	$\eta_{th, nom}$	94%
Useful efficiency at minimum heat output	$\eta_{th, min}$	96%
<b>Auxiliary electricity consumption</b>		
At nominal heat output	$e_{l, max}$	0,07 kW
At minimum heat output	$e_{l, min}$	0,04 kW
In standby mode	$e_{l, SB}$	0,004 kW

Type of heat output/room temperature control

single stage heat output, no room temperature control	No
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	Yes

Other control options

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

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

Danish Technological Institute, DK-8000 Aarhus No. 1235. Report no. 300-ELAB-2589-EN

Fuel	Preferred fuel	Other suitable fuel
Wood logs with moisture content $\leq 25\%$	No	No
Compressed wood with moisture content $< 12\%$	Yes	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 heat output	$\eta_s$ %	mg/Nm <sup>3</sup> (13 % O <sub>2</sub> )			
		PM	OGC	CO	NO <sub>x</sub>
	$\geq 79$	$\leq 20$	$\leq 60$	$\leq 300$	$\leq 200$
Nominal heat output	92	15	4	73	181
Minimum heat output		18	18	288	184

Technical documentation

	Nominal heat output	Minimum heat output
Indirect heating functionality:	NO	NO
Direct heat output:	7,3 kW	3,6 kW
Energy Efficiency Index (EEI):	EEI 132	
Fluegas temperature at nominal heat output	T 87°C	T 55°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. Without insulation / with insulation	60
Sides distance to combustible materials	90
Furniture distance	770

Signed on behalf the manufacturer of 07.03.2022

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

Signature \_\_\_\_\_