HWAM 5560 HWAM 5580

UK Declaration of Performance. 2

Declaration of Performance

UK

Construction Products Regulation (CPR) 2011 (retained EU law EUR 305/2011) as ammended.
Nr. 0159 - 01/04/2025

No.: 5568-AUT-01-V01 Date: 10-11-2025

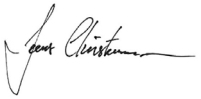
EN 16510-1:2022, Annex A

NO.	Information according to (EU) 305/2011	Registration by the manufacturer
1	Unique identification code of the product type	HWAM 5560, HWAM 5580
2	Intended use(s)	Space heating in residential buildings
3	Manufacturer / trade mark	**HWAM A/S** Nydamsvej 53 8362 Hørning Denmark www.hwam.com
4	Authorised representative	Not relevant
5	System(s) of assessment and verification of consistency of performance of the construction product	System 3
6	The notified test laboratory has performed the initial test according to system 3. Notified body(ies) Test report no.	Teknologisk institut Kongsvang 29 DK-8000 Aarhus NB 1235 300-ELAB-2402-EN-rev1 1235-CPR-ELAB-2402
7	Harmonised technical specifications	EN 16510-2-1:2022
8	**Essential characteristics**	
	Mechanical resistance and stability	
	Load bearing capacity	120 kg
	Safety in case of fire	
	Protection of combustible materials Minimum disance to combustible materials - insulated flue gas pipe.	**Protection of combustible materials** Minimum disance to combustible materials - uninsulated flue gas pipe.
	Bottom (dB) 0 mm	Bottom (dB) 0 mm
	Floor in front (dF) 0 mm	Floor in front (dF) 0 mm
	Ceiling (dC) 750 mm	Ceiling (dC) 750 mm
	Rear (dR) 0 mm	Rear (dR) 50 mm
	Side (dSs) 0 mm	Side (dSs) 0 mm
	Side radiation area (dS) 350 mm	Side radiation area (dS) 350 mm
	Corner, 45° (dSc) 0 mm	Corner, 45° (dSc) 0 mm
	Mantel piece 500 mm	Mantel piece 500 mm
	Distance to eg. furnuture (dP) 1200 mm	Distance to eg. Furnuture (dP) 1200 mm
	Hygiene, health and environment	
	Emissions at nominal heat output	Carbon monoxide emission (CO) 795 mg/m^3
		Nitrogen emission (NOx) 92 mg/m^3
		Emission of organic gaseous carbon (OGC) 39 mg/m^3
		Particulate matter emissions (PM) 18 mg/m^3
	Safety and accessibility in use	
	Data for installation to a chimney at nominal heat output	Flue gas outlet temperature 328 °C
		Minimum flue draught 11 Pa
		Flue gas mass flow 5,7 g/s
	Data for installation on a chimney with regarding fire safety on safety test heat output	Fire safety for installation to the chimney T400 G

8	**Energy economy and heat retention**			
	Appliance's thermal output and energy efficiency at nominal heat output	Space heat output	6,4	kW
		Efficiency	80	%
	Space heating efficiency	Seasonal space heating efficiency at nominal heat output	70	%
		Energy Efficiency		
		Energy Efficiency Index (EEI)	106	
		Energy efficiency class	A	
		Electric power consumption at appliance's nominal heat output	NDP	kW
		Power consumption in standby mode	NDP	kW
	Sustainable use of natural resources			
	Environmental sustainability		NPD	
9	The performance of the above product corresponds to the declared performance according to number 8. This declaration of performance is issued under the sole responsibility of the manufacturer in accordance with point 3.			

Hørning
10-11-2025

Jens Gert Christensen, CTO



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