HWAM intelligent heat

HWAM 5210
HWAM 5220
HWAM 5230
HWAM 5240
HWAM 5250
HWAM 5260

AUTOPILOT™

UK Declaration of Performance. 2

www.hwam.com/dop/EN16510/5200_UK / 10.11.2025

Declaration of Performance

UK

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

No.: 521W-AUT-01-V01 Date: 10-11-2025

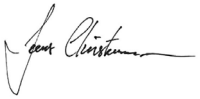
EN 16510-1:2022, Annex A

NO.	Information according to (EU) 305/2011	Registration by the manufacturer
1	Unique identification code of the product type	HWAM 5210 wall mount
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-2702-EN 1235-CPR-ELAB-2702-Rev. 3
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) 300 mm	Bottom (dB) 300 mm
	Floor in front (dF) 0 mm	Floor in front (dF) 0 mm
	Ceiling (dC) 500 mm	Ceiling (dC) 500 mm
	Rear (dR) 100 mm	Rear (dR) 150 mm
	Side (dSs) 500 mm	Side (dSs) 500 mm
	Side radiation area (dS) 500 mm	Side radiation area (dS) 500 mm
	Corner, 45° (dSc) 265 mm	Corner, 45° (dSc) 265 mm
	Mantel piece NDP mm	Mantel piece NDP mm
	Distance to eg. furnuture (dP) 1100 mm	Distance to eg. Furnuture (dP) 1100 mm
	Hygiene, health and environment	
	Emissions at nominal heat output	Carbon monoxide emission (CO) 984 mg/m^3
		Nitrogen emission (NOx) 90 mg/m^3
		Emission of organic gaseous carbon (OGC) 94 mg/m^3
		Particulate matter emissions (PM) 13 mg/m^3
	Safety and accessibility in use	
	Data for installation to a chimney at nominal heat output	Flue gas outlet temperature 360 °C
		Minimum flue draught 12 Pa
		Flue gas mass flow 3,4 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	4,4	kW
		Efficiency	75	%
	Space heating efficiency	Seasonal space heating efficiency at nominal heat output	65	%
		Energy Efficiency		
		Energy Efficiency Index (EEI)	99	
		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



Declaration of Performance

UK

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

No.: 522W-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 5220 wall mount		
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-2702-EN 1235-CPR-ELAB-2702-Rev. 3		
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)	300	mm	Bottom (dB)	300	mm
	Floor in front (dF)	0	mm	Floor in front (dF)	0	mm
	Ceiling (dC)	500	mm	Ceiling (dC)	500	mm
	Rear (dR)	100	mm	Rear (dR)	175	mm
	Side (dSs)	100	mm	Side (dSs)	150	mm
	Side radiation area (dS)	450	mm	Side radiation area (dS)	450	mm
	Corner, 45° (dSc)	50	mm	Corner, 45° (dSc)	75	mm
	Mantel piece	NDP	mm	Mantel piece	NDP	mm
	Distance to eg. furnuture (dP)	1100	mm	Distance to eg. Furnuture (dP)	1100	mm
	Hygiene, health and environment					
	Emissions at nominal heat output			Carbon monoxide emission (CO)	984	mg/m^3
				Nitrogen emission (NOx)	90	mg/m^3
				Emission of organic gaseous carbon (OGC)	94	mg/m^3
				Particulate matter emissions (PM)	13	mg/m^3
	Safety and accessibility in use					
	Data for installation to a chimney at nominal heat output			Flue gas outlet temperature	360	°C
				Minimum flue draught	12	Pa
				Flue gas mass flow	3,4	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	4,4	kW
		Efficiency	75	%
	Space heating efficiency	Seasonal space heating efficiency at nominal heat output	65	%
		Energy Efficiency		
		Energy Efficiency Index (EEI)	99	
		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

Declaration of Performance

UK

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

No.: 521L-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 5210 plinth		
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-2702-EN 1235-CPR-ELAB-2702-Rev. 3		
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)	550	mm	Floor in front (dF)	550	mm
	Ceiling (dC)	500	mm	Ceiling (dC)	500	mm
	Rear (dR)	100	mm	Rear (dR)	150	mm
	Side (dSs)	500	mm	Side (dSs)	500	mm
	Side radiation area (dS)	500	mm	Side radiation area (dS)	500	mm
	Corner, 45° (dSc)	265	mm	Corner, 45° (dSc)	265	mm
	Mantel piece	NDP	mm	Mantel piece	NDP	mm
	Distance to eg. furnuture (dP)	1100	mm	Distance to eg. Furnuture (dP)	1100	mm
	Hygiene, health and environment					
	Emissions at nominal heat output			Carbon monoxide emission (CO)	984	mg/m^3
				Nitrogen emission (NOx)	90	mg/m^3
				Emission of organic gaseous carbon (OGC)	94	mg/m^3
				Particulate matter emissions (PM)	13	mg/m^3
	Safety and accessibility in use					
	Data for installation to a chimney at nominal heat output			Flue gas outlet temperature	360	°C
				Minimum flue draught	12	Pa
				Flue gas mass flow	3,4	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	4,4	kW
		Efficiency	75	%
	Space heating efficiency	Seasonal space heating efficiency at nominal heat output	65	%
		Energy Efficiency		
		Energy Efficiency Index (EEI)	99	
		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

Declaration of Performance

UK

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

No.: 522L-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 5220 plinth
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-2702-EN 1235-CPR-ELAB-2702-Rev. 3
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) 550 mm	Floor in front (dF) 550 mm
	Ceiling (dC) 500 mm	Ceiling (dC) 500 mm
	Rear (dR) 100 mm	Rear (dR) 175 mm
	Side (dSs) 100 mm	Side (dSs) 150 mm
	Side radiation area (dS) 450 mm	Side radiation area (dS) 450 mm
	Corner, 45° (dSc) 50 mm	Corner, 45° (dSc) 75 mm
	Mantel piece NDP mm	Mantel piece NDP mm
	Distance to eg. furnuture (dP) 1100 mm	Distance to eg. Furnuture (dP) 1100 mm
	Hygiene, health and environment	
	Emissions at nominal heat output	Carbon monoxide emission (CO) 984 mg/m^3
		Nitrogen emission (NOx) 90 mg/m^3
		Emission of organic gaseous carbon (OGC) 94 mg/m^3
		Particulate matter emissions (PM) 13 mg/m^3
	Safety and accessibility in use	
	Data for installation to a chimney at nominal heat output	Flue gas outlet temperature 360 °C
		Minimum flue draught 12 Pa
		Flue gas mass flow 3,4 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	4,4	kW
		Efficiency	75	%
	Space heating efficiency	Seasonal space heating efficiency at nominal heat output	65	%
		Energy Efficiency		
		Energy Efficiency Index (EEI)	99	
		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

Declaration of Performance

UK

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

No.: 5235-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 5230, HWAM 5250		
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-2702-EN 1235-CPR-ELAB-2702-Rev. 3		
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)	500	mm	Ceiling (dC)	500	mm
	Rear (dR)	100	mm	Rear (dR)	150	mm
	Side (dSs)	500	mm	Side (dSs)	500	mm
	Side radiation area (dS)	500	mm	Side radiation area (dS)	500	mm
	Corner, 45° (dSc)	265	mm	Corner, 45° (dSc)	265	mm
	Mantel piece	NDP	mm	Mantel piece	NDP	mm
	Distance to eg. furnuture (dP)	1100	mm	Distance to eg. Furnuture (dP)	1100	mm
	Hygiene, health and environment					
	Emissions at nominal heat output			Carbon monoxide emission (CO)	984	mg/m^3
				Nitrogen emission (NOx)	90	mg/m^3
				Emission of organic gaseous carbon (OGC)	94	mg/m^3
				Particulate matter emissions (PM)	13	mg/m^3
	Safety and accessibility in use					
	Data for installation to a chimney at nominal heat output			Flue gas outlet temperature	360	°C
				Minimum flue draught	12	Pa
				Flue gas mass flow	3,4	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	4,4	kW
		Efficiency	75	%
	Space heating efficiency	Seasonal space heating efficiency at nominal heat output	65	%
		Energy Efficiency		
		Energy Efficiency Index (EEI)	99	
		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

Declaration of Performance

UK

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

No.: 5246S-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 5240, HWAM 5240 stone, HWAM 5260, HWAM 5260 stone		
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-2702-EN 1235-CPR-ELAB-2702-Rev. 3		
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)	500	mm	Ceiling (dC)	500	mm
	Rear (dR)	100	mm	Rear (dR)	175	mm
	Side (dSs)	100	mm	Side (dSs)	150	mm
	Side radiation area (dS)	450	mm	Side radiation area (dS)	450	mm
	Corner, 45° (dSc)	50	mm	Corner, 45° (dSc)	75	mm
	Mantel piece	NDP	mm	Mantel piece	NDP	mm
	Distance to eg. furnuture (dP)	1100	mm	Distance to eg. Furnuture (dP)	1100	mm
	Hygiene, health and environment					
	Emissions at nominal heat output			Carbon monoxide emission (CO)	984	mg/m^3
				Nitrogen emission (NOx)	90	mg/m^3
				Emission of organic gaseous carbon (OGC)	94	mg/m^3
				Particulate matter emissions (PM)	13	mg/m^3
	Safety and accessibility in use					
	Data for installation to a chimney at nominal heat output			Flue gas outlet temperature	360	°C
				Minimum flue draught	12	Pa
				Flue gas mass flow	3,4	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	4,4	kW
		Efficiency	75	%
	Space heating efficiency	Seasonal space heating efficiency at nominal heat output	65	%
		Energy Efficiency		
		Energy Efficiency Index (EEI)	99	
		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

www.hwam.com