

## Airmi Monoblock heat pump

AIMW120X3 [R14]

















## **Device** features



Environmentally friendly refrigerant R32



Efficient heating



Energy efficiency class at 35°C



Energy efficiency class at 55°C A++



Maximum COP 4,70



Operating range down to -25°C



Supply water temperature of 65°C



Smart Grid functionality



Twin rotary compressor



Integrated electric



Outdoor unit drip tray heater



Compressor crankcase heate



Easy installation



Silent



WiFi module in wired controller



Daily operation schedule



Configurable weekly schedules



Vacation mode



Menu in English



Multilanguage menu



Integrated temperature sensor



Weather operating modes (climate curve)



2 heating control zones



Dedicated application



Disinfection



Maximum leaving water temperature of 60°C (in DHW mode)



Prepared to create a cascade system



Modbus Protocol



## **Specification** outdoor unit

Model				
				AIMW120X3 R14
EAN Code				5905567602443
Power supply			V-Hz, Ø	380-420~50, 3f
	Capacity		kW	12,10
Heating	Rated input		kW	2,57
(A7/W35)	COP		NIT .	4,70
			1,,,,,	
Heating	Capacity		kW	12,10
(A7/W45)	Rated input		kW	3,36
	COP			3,60
	Capacity	apacity		12,30
Heating (A7/W55)	Rated input	kW		4,44
(A//W55)	COP			2,77
	Capacity		kW	11,90
Cooling		Rated input		2,72
(A35/W18)				
	EER Capacity			4,36
Cooling	Capacity		kW	11,60
(A35/W7)	Rated input		kW	4,14
( ,	EER			2,80
	SCOP (1)			4,77
	Rated heat output		kW	11,3
Seasonal energy	Seasonal energy efficiency ratio (ηS)		96	188
efficiency LWT at 35°C				
	Annual energy consumption		kWh	4872
	Seasonal space heating energy efficiency class <sup>(1)</sup>			A+++
	SCOP (1)			3,65
Seasonal energy	Rated heat output		kW	11,00
efficiency	Seasonal energy efficiency ratio (ηS)		96	141
LWT at 55°C	Annual energy consumption		kWh	6319
	Seasonal space heating energy efficiency class <sup>(1)</sup>			A++
		ircy class ·		
SEER LWT at 7°C			5,45	
LWT at 18°C			8,29	
Minimum rated curr	rent of the overcurrent circuit breaker w	ith breaker type	A	B25
Compressor		Туре		Twin rotary inverter compressor DC
Type			Brushless DC motor / BLDC	
Fan		Quantity		1
				R32
		Туре		
Refrigerant		GWP		675
Refrigerant		GWP	kg	
Refrigerant			kg TCO <sub>2</sub> eq	675
	nd dimension of cords*	GWP		675 1,75
	nd dimension of cords*	GWP	TCO <sub>2</sub> eq	675 1,75 1,181
Minimal wire pcs an Bracket spacing		GWP Quantity	TCO <sub>2</sub> eq pcs × mm <sup>2</sup> mm	675 1,75 1,181 5 × 4 640×239×448
Minimal wire pcs an Bracket spacing Sound pressure leve		GWP Quantity	TCO <sub>2</sub> eq pcs × mm² mm dB(A)	675 1,75 1,181 5 × 4 640×239×448 46
Minimal wire pcs an Bracket spacing Sound pressure level Sound power level		GWP Quantity (W1 × W2 × D)	TCO <sub>2</sub> eq pcs × mm <sup>2</sup> mm dB(A) dB(A)	675 1,75 1,181 5 × 4 640×239×448 46
Minimal wire pcs an Bracket spacing Sound pressure level Sound power level Net dimensions		GWP Quantity  (W1 × W2 × D)  (W × D × H)	TCO <sub>2</sub> eq pcs × mm <sup>2</sup> mm dB(A) dB(A) mm	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803
Minimal wire pcs an Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions	el	GWP Quantity (W1 × W2 × D)	TCO <sub>2</sub> eq pcs × mm² mm dB(A) dB(A) mm mm	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 1260 × 488 × 982
Minimal wire pcs an Bracket spacing Sound pressure level Sound power level Net dimensions	el	GWP Quantity  (W1 × W2 × D)  (W × D × H)	TCO2eq pcs × mm² mm dB(A) dB(A) mm mm	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 1260 × 488 × 982 115/132
Minimal wire pcs an Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions	el	GWP Quantity  (W1 × W2 × D)  (W × D × H)	TCO <sub>2</sub> eq pcs × mm² mm dB(A) dB(A) mm mm	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 1260 × 488 × 982
Minimal wire pcs an Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions Net weight / Gross w	rel weight	GWP Quantity  (W1 × W2 × D)  (W × D × H)	TCO2eq pcs × mm² mm dB(A) dB(A) mm mm	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 1260 × 488 × 982 115/132
Minimal wire pcs an Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions Net weight / Gross v Operating outdoor	weight Cooling / Heating	GWP Quantity  (W1 × W2 × D)  (W × D × H)	TCO <sub>2</sub> eq pcs × mm² mm dB(A) dB(A) mm mm kg	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 1260 × 488 × 982 115 / 132 -5-43 / -25-35
Minimal wire pcs an Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions Net weight / Gross v Operating outdoor temperature	weight Cooling / Heating DHW	GWP Quantity  (W1 × W2 × D)  (W × D × H)	TCO3eq pcs × mm² mm dB(A) dB(A) mm mm kg °C °C	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 1260 × 488 × 982 115 / 132 -5-43 / 25-35 -25-43 Heating and cooling
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor temperature Operation modes	weight  Cooling / Heating  DHW  Space cooling	GWP Quantity  (W1 × W2 × D)  (W × D × H)	TCO3eq pcs × mm² mm dB(A) dB(A) mm mm kg °C °C	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 1260 × 488 × 982 115 / 132 -5-43 / -25-35 -25-43 Heating and cooling 7-25
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross v Operating outdoor temperature Operation modes	weight  Cooling / Heating  DHW  Space cooling  Space heating	GWP Quantity  (W1 × W2 × D)  (W × D × H)	TCO3eq pcs × mm² mm dB(A) dB(A) mm mm kg °C °C °C	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 11260 × 488 × 992 115/132 -5-43/-25-35 -25-43 Heating and cooling 7-25 25-65
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross v Operating outdoor temperature Operation modes Leaving water	weight Cooling / Heating DHW Space cooling Space heating DHW (tank)	GWP Quantity  (W1 × W2 × D)  (W × D × H)	TCO <sub>2</sub> eq pcs × mm² mm dB(A) dB(A) mm kg °C °C °C	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 1260 × 488 × 982 115 / 132 -5-43 / -25-35 -25-43 Heating and cooling 7-25 25-65 25-66
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross v Operating outdoor temperature Operation modes Leaving water	weight  Cooling / Heating  DHW  Space cooling  Space heating	GWP Quantity  (W1 × W2 × D)  (W × D × H)	TCO3eq pcs × mm² mm dB(A) dB(A) mm mm kg °C °C °C	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 11260 × 488 × 992 115/132 -5-43/-25-35 -25-43 Heating and cooling 7-25 25-65
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross v Operating outdoor temperature Operation modes Leaving water temperature	weight Cooling / Heating DHW Space cooling Space heating DHW (tank)	GWP Quantity  (W1 × W2 × D)  (W × D × H)	TCO <sub>2</sub> eq pcs × mm² mm dB(A) dB(A) mm kg °C °C °C	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 1260 × 488 × 982 115 / 132 -5-43 / -25-35 -25-43 Heating and cooling 7-25 25-65 25-66
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross v Operating outdoor temperature Operation modes Leaving water	weight Cooling / Heating DHW  Space cooling Space heating DHW (tank) Power supply	GWP Quantity  (W1 × W2 × D)  (W × D × H)	TCO_eq pcs × mm² mm dB(A) dB(A) mm mm kg °C °C C V-Hz, Ø	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 1260 × 488 × 982 115 / 132 -5-43 / -25-35 -25-43 Heating and cooling 7-25 25-65 25-60 380-420-50, 3f
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross v Operating outdoor temperature Operation modes Leaving water temperature	weight Cooling / Heating DHW  Space cooling Space heating DHW (tank) Power supply Number of heating stages Power	GWP Quantity  (W1 × W2 × D)  (W × D × H)	TCO_eq pcs x mm² mm dB(A) dB(A) mm kg °C °C °C 'C V-Hz, Ø pcs kW	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 1260 × 488 × 982 115 / 132 -5-43 / -25-35 -25-43 Heating and cooling 7 - 25 25-66 25-60 380-420-50, 3f 3 9
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross v Operating outdoor temperature Operation modes Leaving water temperature	weight Cooling / Heating DHW  Space cooling Space heating DHW (tank) Power supply Number of heating stages Power Maximum operating current	GWP Quantity  (W1 × W2 × D)  (W × D × H)	TCO_eq pcs x mm² mm dB(A) dB(A) mm kg °C °C °C °C V-Hz, Ø pcs kW A	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 1260 × 488 × 982 1155 / 132 5-43 / -25-35 25-43 Heating and cooling 7-25 25-66 25-60 380-420-50, 3f 3 9 13,6
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross v Operating outdoor temperature Operation modes Leaving water temperature	weight  Cooling / Heating  DHW  Space cooling  Space heating  DHW (tank)  Power supply  Number of heating stages  Power  Maximum operating current  Water connections	GWP Quantity  (W1 × W2 × D)  (W × D × H)	TCO <sub>3</sub> eq pcs x mm² mm dB(A) dB(A) dB(A) mm mm kg °C °C °C °C v-Hz, Ø pcs kW A mm(inch)	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 11260 × 488 × 982 115 / 132 -5-43 / -25-35 -25-43 Heating and cooling 7-25 25-65 25-65 380-420-50, 3f 3 9 13,6
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross v Operating outdoor temperature Operation modes Leaving water temperature	weight Cooling / Heating DHW  Space cooling Space heating DHW (tank) Power supply Number of heating stages Power Maximum operating current Water connections Pressure relief valve	GWP Quantity  (W1 × W2 × D)  (W × D × H)	TCO_eq pcs × mm² mm dB(A) dB(A) mm mm kg °C °C V-Hz, Ø pcs kW A mm (inch)	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 11260 × 488 × 982 115,132 -5-43/-25-35 -25-43 Heating and cooling 7-25 25-65 25-60 380-420-50, 3f 3 9 13,6 433 (1,30) 0,3
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross v Operating outdoor temperature Operation modes Leaving water temperature	weight  Cooling / Heating  DHW  Space cooling  Space heating  DHW (tank)  Power supply  Number of heating stages  Power  Maximum operating current  Water connections	GWP Quantity  (W1 × W2 × D)  (W × D × H)  (W × D × H)	TCO_eq pcs × mm² mm dB(A) dB(A) mm mm kg °C °C °C C V-Hz_Ø pcs kW A mm (inch) MPa	675  1,75  1,181  5 × 4  640×239×448  46  64  1135 × 48 × 803  1260 × 48 × 982  115 / 132  -5-43 / 25-35  -25-43  Heating and cooling  7 - 25  25-65  25-60  380 + 20 - 50, 3f  3  9  13,6  Ф33 (1,30)  0,3  Ф12,7
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross v Operating outdoor temperature Operation modes Leaving water temperature	weight Cooling / Heating DHW  Space cooling Space heating DHW (tank) Power supply Number of heating stages Power Maximum operating current Water connections Pressure relief valve	GWP Quantity  (W1 × W2 × D)  (W × D × H)	TCO_eq pcs × mm² mm dB(A) dB(A) mm mm kg °C °C V-Hz, Ø pcs kW A mm (inch)	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 1260 × 488 × 982 115 / 132 -5-43 / 25-55 -25-43 Heating and cooling 7 - 25 25-65 25-60 380-40-50,3f 3 9 13,6 033 (1,30) 0,3 012,7 5
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross v Operating outdoor temperature Operation modes Leaving water temperature	weight Cooling / Heating DHW  Space cooling Space heating DHW (tank) Power supply Number of heating stages Power Waximum operating current Water connections Pressure relief valve Condensate drain	GWP Quantity  (W1 × W2 × D)  (W × D × H)  (W × D × H)	TCO_eq pcs × mm² mm dB(A) dB(A) mm mm kg °C °C °C C V-Hz_Ø pcs kW A mm (inch) MPa	675  1,75  1,181  5 × 4  640×239×448  46  64  1135 × 48 × 803  1260 × 48 × 982  115 / 132  -5-43 / 25-35  -25-43  Heating and cooling  7 - 25  25-65  25-60  380 + 20 - 50, 3f  3  9  13,6  Ф33 (1,30)  0,3  Ф12,7
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross v Operating outdoor temperature Operation modes Leaving water temperature	weight Cooling / Heating DHW  Space cooling Space heating DHW (tank) Power supply Number of heating stages Power Maximum operating current Water connections Pressure relief valve	GWP Quantity  (W1 × W2 × D)  (W × D × H)  (W × D × H)  Total volume	TCO3eq pcs x mm² mm dB(A) dB(A) mm mm kg °C °C °C C V-Hz, Ø pcs kW A mm (inch) MPa mm	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 1260 × 488 × 982 115 / 132 -5-43 / 25-55 -25-43 Heating and cooling 7 - 25 25-65 25-60 380-40-50,3f 3 9 13,6 033 (1,30) 0,3 012,7 5
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor temperature Operation modes Leaving water temperature Electric heater	weight Cooling / Heating DHW  Space cooling Space heating DHW (tank) Power supply Number of heating stages Power Waximum operating current Water connections Pressure relief valve Condensate drain	GWP  Quantity  (W1 × W2 × D)  (W × D × H)  (W × D × H)  Total volume  Actual volume  Maximum pressure	TCO_eq pcs x mm² mm dB(A) dB(A) mm kg °C °C °C °C V-Hz, Ø pcs kW A mm (inch) MPa mm I	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 1260 × 488 × 982 115 / 132 -5 - 43 / -25 - 35 -25 - 43 Heating and cooling 7 - 25 25 - 65 25 - 60 380-420 - 50, 3f 3 9 13,6 Φ33 (1,30) 0,3 Φ12,7 5 5
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor temperature Operation modes Leaving water temperature Electric heater	weight Cooling / Heating DHW  Space cooling Space heating DHW (tank) Power supply Number of heating stages Power Waximum operating current Water connections Pressure relief valve Condensate drain	GWP Quantity  (W1 × W2 × D)  (W x D x H)  (W x D x H)  Total volume Actual volume Maximum pressure Initial pressure	TCO <sub>3</sub> eq pcs x mm² mm dB(A) dB(A) mm mm kg °C °C °C °C V-Hz, Ø pcs kW A mm (inch) MPa mm I	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 1260 × 488 × 982 115 / 132 -5-43 / -25-35 -25-43 Heating and cooling 7-25 25-65 25-65 380-420-50, 3f 3 9 13,6 433 (1,30) 0,3 412,7 5 5 2 0,5 0,15
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor temperature Operation modes Leaving water temperature Electric heater	weight Cooling / Heating DHW  Space cooling Space heating DHW (tank) Power supply Number of heating stages Power Maximum operating current Water connections Pressure relief valve Condensate drain	GWP Quantity  (W1 × W2 × D)  (W × D × H)  (W × D × H)  Total volume Actual volume Maximum pressure Initial pressure	TCO <sub>3</sub> eq pcs × mm² mm dB(A) dB(A) dB(A) mm mm kg °C °C V-Hz, Ø pcs kW A mm (inch) MPa mm I MPa MPa	675 1,75 1,181 5 × 4 640×239×448 46 46 41 1135 × 488 × 803 11260 × 488 × 982 115 / 132 -5 - 43 / -25 - 35 -25 - 43 Heating and cooling 7 - 25 25 - 65 25 - 60 380 + 20 - 50, 3f 3 9 13,6 03 041,7 5 5 2 2 0,5 0,15 PHE / plate heat exchanger
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor temperature Operation modes Leaving water temperature Electric heater	weight Cooling / Heating DHW  Space cooling Space heating DHW (tank) Power supply Number of heating stages Power Maximum operating current Water connections Pressure relief valve Condensate drain  Expansion tank Heat exchanger	GWP Quantity  (W1 × W2 × D)  (W x D x H)  (W x D x H)  Total volume Actual volume Maximum pressure Initial pressure	TCO <sub>3</sub> eq pcs × mm² mm dB(A) dB(A) mm mm kg °C °C °C C V-Hz, Ø pcs kW A mm (inch) MPa mm I I I I MPa MPa MPa	675  1,75  1,181  5 × 4  640×239×448  46  64  1135 × 48× 803  1260 × 48× 982  115/132  -5-43/-25-35  -25-43  Heating and cooling  7-25  25-65  25-60  380-420-50, 3f  3  9  13,6  433 (1,30)  0,3  4012,7  5  2  0,5  0,15  PHE / plate heat exchanger  10
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor temperature Operation modes Leaving water temperature Electric heater	weight Cooling / Heating DHW  Space cooling Space heating DHW (tank) Power supply Number of heating stages Power Maximum operating current Water connections Pressure relief valve Condensate drain  Expansion tank Heat exchanger Water pump head	GWP Quantity  (W1 × W2 × D)  (W × D × H)  (W × D × H)  Total volume Actual volume Maximum pressure Initial pressure	TCO <sub>3</sub> eq pcs × mm² mm dB(A) dB(A) dB(A) mm mm kg °C °C V-Hz, Ø pcs kW A mm (inch) MPa mm I MPa MPa	675 1,75 1,181 5 × 4 640×239×448 46 64 1135 × 488 × 803 1260 × 488 × 982 115 / 132 15 - 43 / 25 - 55 25 - 65 25 - 60 380 420 - 50, 3f 3 9 13,6 93 1(,30) 0,3 012,7 5 2 0,5 0,15 PHE / plate heat exchanger
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor temperature Operation modes Leaving water temperature Electric heater	weight Cooling / Heating DHW  Space cooling Space heating DHW (tank) Power supply Number of heating stages Power Maximum operating current Water connections Pressure relief valve Condensate drain  Expansion tank Heat exchanger	GWP Quantity  (W1 × W2 × D)  (W × D × H)  (W × D × H)  Total volume Actual volume Maximum pressure Initial pressure	TCO <sub>3</sub> eq pcs × mm² mm dB(A) dB(A) mm mm kg °C °C °C C V-Hz, Ø pcs kW A mm (inch) MPa mm I I I I MPa MPa MPa	675  1,75  1,181  5 × 4  640×239×448  46  64  1135 × 48× 803  1260 × 48× 982  115/132  -5-43/-25-35  -25-43  Heating and cooling  7-25  25-65  25-60  380-420-50, 3f  3  9  13,6  433 (1,30)  0,3  4012,7  5  2  0,5  0,15  PHE / plate heat exchanger  10
Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor temperature Operation modes Leaving water temperature Electric heater	weight Cooling / Heating DHW  Space cooling Space heating DHW (tank) Power supply Number of heating stages Power Maximum operating current Water connections Pressure relief valve Condensate drain  Expansion tank Heat exchanger Water pump head	GWP Quantity  (W1 × W2 × D)  (W × D × H)  (W × D × H)  Total volume Actual volume Maximum pressure Initial pressure	TCO <sub>3</sub> eq pcs × mm² mm dB(A) dB(A) mm mm kg °C °C °C C V-Hz, Ø pcs kW A mm (inch) MPa mm I I I I MPa MPa MPa	675  1,75  1,181  5 × 4  640×239×448  46  64  1135 × 488 × 803  1260 × 488 × 982  115/132  -5-43/-25-35  -25-43  Heating and cooling  7-25  25-65  25-60  380-420-50, 3f  3  9  13,6  43 (1,30)  0,3  412,7  5  2  0,5  2  0,15  PHE / plate heat exchanger  10

<sup>(1)</sup> Seasonal energy efficiency class measured under average climate conditions.

(T) Seasonal energy enlicative Custom Readured United average united Exhibitions.

Notes: DHW – Domestic hot water, LWT – Leaving water temperature

The sound pressure level is measured 1m in front of the unit and (1+H)/2m (where H is the height of the unit) above the floor in semi-anechoic room. During on-site operation sound pressure levels can be higher as a result of ambient noise. Sound pressure level and sound power level reflect the maximum value tested under three conditions specified respectively in notes A7W35, ΔT=5; A7W45, ΔT=5; A7W55 ΔT=8; relative humidity 85%. The figures specified above refer to the following standards: EN14511; EN14825; EN50564; EN12102; (EU) Np. 811/2013; (EU) No. 813/2013; Journal of Laws 2014 / C 207/02: 2014.

The residual current circuit breaker used to protect the electrical circuit of the appliance shall be selected in view of the electrical regulations in force, assuming that the rated residual current is not greater than IΔn: 30mA

\*The above values apply to supply cables with a maximum length of 20mb. If this value is exceeded, an electrical designer should be consulted.