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MONO

## **Airmi Monoblock heat pump**

AIMG60X1 [R14]





tl<sub>0</sub>

Efficient

heating

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Integrated electric

heater

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Vacation

mode



Environmentally friendly refrigerant R32



Twin rotary





Configurable weekly schedules

0 0



Disinfection

€0°C



(in DHW mode)



Prepared to create a cascade system

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 $\overline{+}+\overline{+}$ 

Energy efficiency

class at 35°C

A+++

⋞⋑

Outdoor unit drip

tray heater

EN

Menu

in English



Modbus



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Protocol



COP

5,13

Maximum

COP 5,13

Energy efficiency



Compressor crankcase heater



Integrated temperature sensor



mode



1.1 Weather operating modes

(climate curve)

2 heating control zones



Dedicated application

Smart Grid functionality

PUNS

F ΆM heatpump.keym

**65°C** 

*M* 

Supply water

temperature of 65°C



Daily operation schedule









Silent

WILE

-25°C

Operating range down to -25°C

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WiFi module in wired controller

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class at 55°C A++

 $\Delta_{a}^{\mu}$ 

## ZOTENS O<sup>®</sup>

## Specification outdoor unit

Model				
				AIMG60X1 R14
EAN Code				
				5905567602412
Power supply			V-Hz, Ø	220-240~50, 1f
	Capacity		kW	6,00
Heating				
(A7/W35)	Rated input		kW	1,17
	COP			5,13
	Capacity		kW	6,00
Heating	Rated input		kW	
(A7/W45)			KVV	1,63
	COP			3,70
	Capacity		kW	6.10
Heating				
(A7/W55)	Rated input		kW	2,13
	COP			2,86
	Capacity		kW	6.20
Cooling	Rated input		LAN	
(A35/W18)			kW	1,26
	EER			4,91
	Capacity		kW	6,30
Cooling	Rated input		kW	1,99
(A35/W7)			NYV NY	
	EER SCOP <sup>(1)</sup>			3,14
				5,05
	Rated heat output		kW	6,0
Seasonal energy				
efficiency	Seasonal energy efficiency ratio (ηS)		96	199
LWT at 35°C	Annual energy consumption		kWh	2455
	Seasonal space heating energy efficiency class <sup>(1)</sup>			A+++
	SCOP (1)			3,52
Seasonal energy	Rated heat output		kW	5,80
efficiency	Seasonal energy efficiency ratio (ηS)		96	138
LWT at 55°C				
Liviacosc	Annual energy consumption		kWh	3521
	Seasonal space heating energy efficiency class <sup>(1)</sup>			A++
	LWT at 7°C			5,27
SEER				
	LWT at 18°C			8,77
Minimum rated curr	rent of the overcurrent circuit breaker w	ith breaker type	A	В32
Compressor		Туре		Twin rotary inverter compressor DC
compressor				
Fan Type Quantity			Brushless DC motor / BLDC	
		Quantity		1
				R32
		Туре		
		GWP		675
Defrigerant				
Refrigerant			kg	1,03
Refrigerant		Quantity		1,03
			TCO <sub>2</sub> eq	1.03 0.695
	nd dimension of cords*			1.03 0.695 3 × 6
	nd dimension of cords*		TCO <sub>2</sub> eq	1.03 0.695
Minimal wire pcs and Bracket spacing		Quantity	TCO2eq pcs × mm <sup>2</sup> mm	1.03 0.695 3 × 6 624 × 229 × 425
Minimal wire pcs and Bracket spacing Sound pressure leve		Quantity	TCO <sub>2</sub> eq pcs × mm <sup>2</sup> mm dB(A)	1.03 0,695 3 × 6 624 × 229 × 425 45
Minimal wire pcs and Bracket spacing Sound pressure level Sound power level		Quantity (W1 × W2 × D)	TCO2eq pcs × mm <sup>2</sup> mm dB(A) dB(A)	1.03 0,695 3 × 6 624 × 229 × 425 45 58
Minimal wire pcs and Bracket spacing Sound pressure leve		Quantity	TCO <sub>2</sub> eq pcs × mm <sup>2</sup> mm dB(A)	1.03 0,695 3 × 6 624 × 229 × 425 45
Minimal wire pcs and Bracket spacing Sound pressure leve Sound power level Net dimensions		Quantity (W1 × W2 × D) (W × D × H)	TCO2eq pcs × mm <sup>2</sup> mm dB(A) dB(A) mm	1.03 0.695 3 × 6 624 × 229 × 425 45 58 1125 × 425 × 703
Minimal wire pcs and Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions	el	Quantity (W1 × W2 × D)	TCO2eq pcs × mm <sup>2</sup> mm dB(A) dB(A) mm mm	1.03 0.695 3 × 6 624 × 229 × 425 45 58 1125 × 425 × 703 1200 × 425 × 865
Minimal wire pcs and Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross w	el veight	Quantity (W1 × W2 × D) (W × D × H)	TCO2eq pcs × mm² mm dB(A) dB(A) mm mm kg	1.03 0.695 3×6 624×229×425 45 58 1125×425×703 1200×425×865 80.5/95.5
Minimal wire pcs and Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor	vel weight Cooling / Heating	Quantity (W1 × W2 × D) (W × D × H)	TCO2eq pcs × mm <sup>2</sup> mm dB(A) dB(A) mm mm kg °C	1.03 0.695 3 × 6 624 × 229 × 425 45 58 1125 × 425 × 703 1200 × 425 × 865 80.5 / 95.5 -5-43 / -25-35
Minimal wire pcs and Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross w	el veight	Quantity (W1 × W2 × D) (W × D × H)	TCO2eq pcs × mm² mm dB(A) dB(A) mm mm kg	1.03 0.695 3×6 624×229×425 45 58 1125×425×703 1200×425×865 80.5/95.5
Minimal wire pcs ann Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor temperature	vel weight Cooling / Heating	Quantity (W1 × W2 × D) (W × D × H)	TCO2eq pcs × mm <sup>2</sup> mm dB(A) dB(A) mm mm kg °C	1.03         0.695         3 × 6         624 × 229 × 425         624 × 229 × 425         58         1125 × 425 × 703         120× 425 × 865         80.5 / 95.5         -5-43 / -25-35         -25-43
Minimal wire pcs and Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor	el weight Cooling / Heating DHW	Quantity (W1 × W2 × D) (W × D × H)	TCO <sub>2</sub> eq pcs × mm <sup>2</sup> dB(A) dB(A) mm kg °C °C	1.03         0.695         3 × 6         624 × 229 × 425         624 × 229 × 425         58         1125 × 425 × 703         125 × 425 × 865         80.5 / 95.5         -5-43 / -25-35         -25-43         Heating and cooling
Minimal wire pcs ani Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor temperature Operation modes	vel weight Cooling / Heating	Quantity (W1 × W2 × D) (W × D × H)	TCO2eq pcs × mm <sup>2</sup> mm dB(A) dB(A) mm mm kg °C	1.03         0.695         3 × 6         624 × 229 × 425         624 × 229 × 425         58         1125 × 425 × 703         120× 425 × 865         80.5 / 95.5         -5-43 / -25-35         -25-43
Minimal wire pcs and Bracket spacing Sound pressure level Net dimensions Gross dimensions Gross dimensions Operating outdoor temperature Operation modes Leaving water	el weight Cooling / Heating DHW	Quantity (W1 × W2 × D) (W × D × H)	TCO <sub>2</sub> eq pcs × mm <sup>2</sup> dB(A) dB(A) mm kg °C °C	1.03         0.695         3 × 6         624 × 229 × 425         624 × 229 × 425         58         1125 × 425 × 703         1125 × 425 × 865         80.5 / 95.5         -5-43 / -25-35         -25-43         Heating and cooling
Minimal wire pcs ani Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor temperature Operation modes	el weight Cooling / Heating DHW Space cooling Space heating	Quantity (W1 × W2 × D) (W × D × H)	TCO2eq           pcs × mm²           mm           dB(A)           mm           kg           °C           °C           °C           °C	1.03         0.695         3 × 6         624 × 229 × 425         624 × 229 × 425         125 × 425 × 703         1125 × 425 × 703         1200 × 425 × 865         80.57 95.5         -5-43 / -25-35         -25-43         Heating and coling         7-25         25-65
Minimal wire pcs and Bracket spacing Sound pressure level Net dimensions Gross dimensions Gross dimensions Operating outdoor temperature Operation modes Leaving water	el Cooling / Heating DHW Space cooling Space heating DHW (tank)	Quantity (W1 × W2 × D) (W × D × H)	TCO_eq pcs × mm <sup>2</sup> mm dB(A) dB(A) mm mm kg °C °C °C °C °C	1.03         0.695         3 × 6         624 × 229 × 425         45         58         1125 × 425 × 703         120 × 425 × 865         805 / 95.5
Minimal wire pcs and Bracket spacing Sound pressure level Net dimensions Gross dimensions Gross dimensions Operating outdoor temperature Operation modes Leaving water	el weight Cooling / Heating DHW Space cooling Space heating	Quantity (W1 × W2 × D) (W × D × H)	TCO2eq           pcs × mm²           mm           dB(A)           mm           kg           °C           °C           °C           °C	1.03         0.695         3 × 6         624 × 229 × 425         624 × 229 × 425         125 × 425 × 703         1125 × 425 × 703         1200 × 425 × 865         80.57 95.5         -5-43 / -25-35         -25-43         Heating and coling         7-25         25-65
Minimal wire pcs and Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions Net weight / Gross of Operating outdoor Uperation modes Leaving water temperature	el Cooling / Heating DHW Space cooling Space heating DHW (tank)	Quantity (W1 × W2 × D) (W × D × H)	TCO_eq pcs × mm <sup>2</sup> mm dB(A) dB(A) mm mm kg °C °C °C °C °C	1.03         0.695         3 × 6         624 × 229 × 425         45         58         1125 × 425 × 703         120 × 425 × 865         805 / 95.5
Minimal wire pcs and Bracket spacing Sound pressure level Net dimensions Gross dimensions Gross dimensions Operating outdoor temperature Operation modes Leaving water	el Coding / Heating DHW Space cooling Space heating DHW (ank) Power supply Number of heating stages	Quantity (W1 × W2 × D) (W × D × H)	TCO_eq pcs × mm <sup>2</sup> mm dB(A) dB(A) mm mm kg °C °C °C °C °C °C °C °C °C	1.03         0.695         3×6         624×229×425         45         58         1125×425×703         1200×425×865         80.5/95.5         45         45         45         58         1200×425×865         1200×425×365         1200×425×365         46         47         47
Minimal wire pcs and Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions Net weight / Gross of Operating outdoor Uperation modes Leaving water temperature	el weight Cooling / Heating DHW Space cooling Space heating DHW (ank) Power supply Number of heating stages Power	Quantity (W1 × W2 × D) (W × D × H)	TCO_eq pcs × mm <sup>2</sup> mm dB(A) dB(A) mm kg °C °C °C °C V:Hz, Ø pcs kW	1.03         0.695         3 × 6         624 × 229 × 425         45         58         1125 × 425 × 703         1200 × 425 × 865         624 × 29 × 425         1200 × 425 × 865         624 × 29 × 425 × 703         1200 × 425 × 865         62 × 325 × 365         62 × 325 × 365         1200 × 425 × 865         62 × 325 × 365         62 × 325 × 365         75 × 437 / 25 - 35         62 × 620         7 × 25         220 × 20 - 50, 1f         1         3
Minimal wire pcs and Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor temperature Operation modes Leaving water temperature	el weight Cooling / Heating DHW Space cooling Space cooling Power supply Number of heating stages Power Maximum operating current	Quantity (W1 × W2 × D) (W × D × H)	TCO_eq pcs × mm <sup>2</sup> mm dB(A) dB(A) dB(A) mm mm kg °C °C °C °C °C °C °C °C °C °C °C °C °C	1.03         0.695         3 × 6         624 × 229 × 425         45         58         1125 × 425 × 703         1200 × 425 × 865         80.5 / 95.5         58         1200 × 425 × 865         1300 × 425 × 865         1300 × 425 × 865
Minimal wire pcs and Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor temperature Operation modes Leaving water temperature	el weight Cooling / Heating DHW Space cooling Space heating DHW (ank) Power supply Number of heating stages Power	Quantity (W1 × W2 × D) (W × D × H)	TCO_eq pcs × mm <sup>2</sup> mm dB(A) dB(A) mm kg °C °C °C °C V:Hz, Ø pcs kW	1.03         0.695         3 × 6         624 × 229 × 425         45         58         1125 × 425 × 703         1200 × 425 × 865         624 × 29 × 425         1200 × 425 × 865         624 × 29 × 425 × 703         1200 × 425 × 865         62 × 325 × 365         62 × 325 × 365         1200 × 425 × 865         62 × 325 × 365         62 × 325 × 365         75 × 437 / 25 - 35         62 × 620         7 × 25         220 × 20 - 50, 1f         1         3
Minimal wire pcs and Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor temperature Operation modes Leaving water temperature	el weight Cooling / Heating DHW Space cooling Space cooling DHW Cank) Power supply Number of heating stages Power Maximum operating current Water connections	Quantity (W1 × W2 × D) (W × D × H)	TCO <sub>2</sub> eq pcs × mm <sup>2</sup> mm dB(A) dB(A) dB(A) mm mm kg ec c c c v-tz, Ø pcs kW kW A mm (inch)	$ \begin{array}{c} 1.03 \\ 0.695 \\ 3 \times 6 \\ \hline 6.64 \times 229 \times 425 \\ \hline 6.624 \times 229 \times 425 \\ \hline 7.64 \times 7.64 \\ \hline 7.64 \times 7.65 \\ $
Minimal wire pcs and Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor temperature Operation modes Leaving water temperature	veight Cooling / Heating DHW Space cooling Space heating DHW(tank) Power supply Number of heating stages Power Maximum operating current Water connections Pressure relief value	Quantity (W1 × W2 × D) (W × D × H)	TCO <sub>2</sub> eq pcs × mm <sup>2</sup> mm dB(A) dB(A) mm mm kg °C °C °C °C V-Hz, Ø pcs kW A mm (inch) MPa	$ \begin{array}{c} 1.03 \\ 0.695 \\ 3 \times 6 \\ 6.64 \times 229 \times 425 \\ \hline 6.624 \\ \hline 6.$
Minimal wire pcs and Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor temperature Operation modes Leaving water temperature	el weight Cooling / Heating DHW Space cooling Space cooling DHW Cank) Power supply Number of heating stages Power Maximum operating current Water connections	Quantity (W1 × W2 × D) (W × D × H) (W × D × H)	TCO <sub>2</sub> eq pcs × mm <sup>2</sup> mm dB(A) dB(A) mm mm mm kg °C °C °C °C °C °C °C °C °C V-Hz, Ø pcs kW A A mm (inch)	1.03         0.695 $3 \times 6$ $624 \times 229 \times 425$ 624 $\times 229 \times 425$ 1         58         1         125 $\times 425 \times 703$ 1200 $\times 425 \times 865$ 805 / 95.5         624 $\times 25 \times 65$ 125 $\times 425 \times 703$ 1200 $\times 425 \times 865$ 805 / 95.5         1200 $\times 425 \times 865$ 1200 $\times 25 \times 65$ 1200 $\times 220 \times 240 - 50, 11$ 1       1         1       1         13.6       13.6         13.6       0.3         0.3       0.3
Minimal wire pcs and Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor temperature Operation modes Leaving water temperature	veight Cooling / Heating DHW Space cooling Space heating DHW(tank) Power supply Number of heating stages Power Maximum operating current Water connections Pressure relief value	Quantity (W1 × W2 × D) (W × D × H)	TCO <sub>2</sub> eq pcs × mm <sup>2</sup> mm dB(A) dB(A) mm mm kg °C °C °C °C V-Hz, Ø pcs kW A mm (inch) MPa	$ \begin{array}{c} 1.03 \\ 0.695 \\ 3 \times 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\$
Minimal wire pcs and Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions Net weight / Gross w Operating outdoor temperature Operation modes Leaving water temperature	el weight Cooling / Heating DHW Space cooling Space heating DHW V Vumber of heating stages Power Power Water connections Pressure relief value Condensate drain	Quantity (W1 × W2 × D) (W × D × H) (W × D × H)	TCO <sub>2</sub> eq pcs × mm <sup>2</sup> mm dB(A) dB(A) mm mm mm kg °C °C °C °C °C °C °C °C °C V-Hz, Ø pcs kW A A mm (inch)	1.03         0.695 $3 \times 6$ $624 \times 229 \times 425$ 624 $\times 229 \times 425$ 1         58         1         125 $\times 425 \times 703$ 1200 $\times 425 \times 865$ 805 / 95.5         624 $\times 25 \times 65$ 125 $\times 425 \times 703$ 1200 $\times 425 \times 865$ 805 / 95.5         1200 $\times 425 \times 865$ 1200 $\times 25 \times 65$ 1200 $\times 220 \times 240 - 50, 11$ 1       1         1       1         13.6       13.6         13.6       0.3         0.3       0.3
Minimal wire pcs and Bracket spacing Sound pressure level Net dimensions Gross dimensions Operating outdoor temperature Operation modes Leaving water temperature Electric heater	veight Cooling / Heating DHW Space cooling Space heating DHW(tank) Power supply Number of heating stages Power Maximum operating current Water connections Pressure relief value	Quantity (W1 × W2 × D) (W × D × H) (W × D × H) (W × D × H) Total volume Actual volume	TCO_eq pcs × mm <sup>2</sup> mm dB(A) dB(A) dB(A) dB(A) mm kg ec c ec vec vec vec vec vec vec vec vec	1.03         0.695         3×6         624×229×425         624×229×425         100×425×703         1125×425×703         1200×425×865         80.5/955         1200×425×363         1200×425×365         1210×425×365         1210×425×365         1310×425×365         1310×425×365         1310×425×365         1310×425×365         1310×425×365         1310×425×365         1310×425×365         1310×425×45×365
Minimal wire pcs and Bracket spacing Sound pressure level Sound power level Net dimensions Net weight / Gross w Operating outdoor temperature Operation modes Leaving water temperature	el weight Cooling / Heating DHW Space cooling Space heating DHW V Vumber of heating stages Power Power Water connections Pressure relief value Condensate drain	Quantity (W1 × W2 × D) (W1 × W2 × D) (W × D × H) (W × D × H) (W × D × H) Total volume Actual volume Maximum pressure	TCO <sub>2</sub> eq pcs × mm <sup>2</sup> mm dB(A) dB(A) dB(A) mm mm kg ec c ec v-re ec v-Hz, Ø pcs kW kW A mm (inch) MPa i MPa	1.03         0.695         3×6         624×229×425         624×229×425         100×425×865         1125×425×703         120×425×865         13.6         13.6         13.6         13.6         13.6         13.6         141         142 </td
Minimal wire pcs and Bracket spacing Sound pressure level Net dimensions Gross dimensions Operating outdoor temperature Operation modes Leaving water temperature Electric heater	el weight Cooling / Heating DHW Space cooling Space heating DHW V Vumber of heating stages Power Power Water connections Pressure relief value Condensate drain	Quantity (W1 × W2 × D) (W × D × H) (W × D × H) (W × D × H) Total volume Actual volume	TCO_eq pcs × mm <sup>2</sup> mm dB(A) dB(A) dB(A) dB(A) mm kg ec c ec vec vec vec vec vec vec vec vec	1.03         0.695         3×6         624×229×425         624×229×425         100×425×703         1125×425×703         1200×425×865         80.5/955         1200×425×363         1200×425×365         1210×425×365         1210×425×365         1310×425×365         1310×425×365         1310×425×365         1310×425×365         1310×425×365         1310×425×365         1310×425×365         1310×425×45×365
Minimal wire pcs and Bracket spacing Sound pressure level Net dimensions Gross dimensions Operating outdoor temperature Operation modes Leaving water temperature Electric heater	el weight Cooling / Heating DHW Space cooling Space heating DHW DHW DW DHW (ank) Power supply Number of heating stages Power Maximum operating current Water connections Pressure relief valve Condensate drain Expansion tank	Quantity (W1 × W2 × D) (W1 × W2 × D) (W × D × H) (W × D × H) (W × D × H) Total volume Actual volume Maximum pressure Initial pressure	TCO <sub>2</sub> eq pcs × mm <sup>2</sup> mm dB(A) dB(A) dB(A) mm mm kg ec c ec v-re ec v-Hz, Ø pcs kW kW A mm (inch) MPa i MPa	1.03         0.695         3×6         624×229×425         624×229×425         1         624×229×425         1         58         1125×425×703         120×425×865         805/95.5         624×229×425         120×425×865         805/95.5         120×425×865         9<
Minimal wire pcs and Bracket spacing Sound pressure level Net dimensions Gross dimensions Operating outdoor temperature Operation modes Leaving water temperature Electric heater	el weight Cooling / Heating DHW Space cooling Space heating DHW V Vumber of heating stages Power Power Water connections Pressure relief value Condensate drain	Quantity (W1 × W2 × D) (W1 × W2 × D) (W × D × H) (W × D × H) (W × D × H)	TCO <sub>2</sub> eq pcs × mm <sup>2</sup> mm dB(A) dB(A) mm mm mm kg °C °C °C °C °C V-Hz, Ø pcs kW A mm (inch) MPa MPa MPa	1.03         0.695         3 × 6         624 × 229 × 425         624 × 229 × 425         1         624 × 229 × 425         1         58         1         125 × 425 × 703         1200 × 425 × 865
Minimal wire pcs and Bracket spacing Sound pressure level Net dimensions Gross dimensions Operating outdoor temperature Operation modes Leaving water temperature Electric heater	el weight Cooling / Heating DHW Space cooling Space heating DHW(ank) Power supply Number of heating stages Power Maximum operating current Water connections Pressure relief valve Condensate drain Expansion tank Heat exchanger	Quantity (W1 × W2 × D) (W1 × W2 × D) (W × D × H) (W × D × H) (W × D × H) Total volume Actual volume Maximum pressure Initial pressure	TCO_seq           pcs × mm²           mm           dB(A)           mm           mm           mm           mm           rc           °C           °C           °C           °C           vHz, Ø           Pcs           kW           A           mm (inch)           MPa           ml           I           MPa           MPa           MPa           MPa           MPa           Vmin	1.03         0.695         3 × 6         624 × 229 × 425         45         58         1125 × 425 × 703         1200 × 425 × 865         1200 × 425 × 865         805 / 95.5         1200 × 425 × 365         1200 × 425 × 865         1300 × 100         1300 × 100         1310 × 100         1310 × 100         1310 × 100         1310 × 100
Minimal wire pcs and Bracket spacing Sound pressure level Net dimensions Gross dimensions Operating outdoor temperature Operation modes Leaving water temperature Electric heater	el weight Cooling / Heating DHW Space cooling Space heating DHW DHW DW DHW (ank) Power supply Number of heating stages Power Maximum operating current Water connections Pressure relief valve Condensate drain Expansion tank	Quantity (W1 × W2 × D) (W1 × W2 × D) (W × D × H) (W × D × H) (W × D × H)	TCO <sub>2</sub> eq pcs × mm <sup>2</sup> mm dB(A) dB(A) mm mm mm kg °C °C °C °C °C V-Hz, Ø pcs kW A mm (inch) MPa MPa MPa	1.03         0.695         3 × 6         624 × 229 × 425         45         58         1.125 × 425 × 703         1.200 × 425 × 865         1.20
Minimal wire pcs and Bracket spacing Sound pressure level Net dimensions Gross dimensions Operating outdoor temperature Operation modes Leaving water temperature Electric heater	el weight Cooling / Heating DHW Space cooling Space heating DHW(ank) Power supply Number of heating stages Power Maximum operating current Water connections Pressure relief valve Condensate drain Expansion tank Heat exchanger	Quantity (W1 × W2 × D) (W1 × W2 × D) (W × D × H) (W × D × H) (W × D × H)	TCO_seq           pcs × mm²           mm           dB(A)           mm           mm           mm           mm           rc           °C           °C           °C           °C           vHz, Ø           Pcs           kW           A           mm (inch)           MPa           ml           I           MPa           MPa           MPa           MPa           MPa           Vmin	1.03         0.695         3 × 6         624 × 229 × 425         1         624 × 229 × 425         1         58         1         125 × 425 × 703         1200 × 425 × 865         805 / 95.5         1200 × 425 × 365         1200 × 425 × 865         1200 × 425 × 865         1200 × 425 × 865         1200 × 425 × 865         1200 × 425 × 865         1200 × 425 × 865         1200 × 425 × 865         1200 × 425 × 865         1200 × 425 × 865         1200 × 425 × 865         1200 × 425 × 865         1200 × 425 × 865         10         1200 × 425 × 865         1200 × 425 × 865         1200 × 425 × 865         1200 × 425 × 865         1200 × 425 × 865         1200 × 425 × 865         1200 × 425 × 865         1200 × 425 × 865         1200 × 425 × 865         1200 × 25 × 65         1300         1300         1310         1310         13110         13110         131110         13110
Minimal wire pcs and Bracket spacing Sound pressure level Net dimensions Gross dimensions Operating outdoor temperature Operation modes Leaving water temperature Electric heater	el weight Cooling / Heating DHW Space cooling Space heating DHW DHW DW DHW (ank) Power supply Number of heating stages Power Maximum operating current Water connections Pressure relief valve Condensate drain Expansion tank Heat exchanger Water pump head	Quantity (W1 × W2 × D) (W1 × W2 × D) (W × D × H) (W × D × H) (W × D × H)	TCO_seq           pcs × mm²           mm           dB(A)           mm           mm           mm           mm           rc           °C           °C           °C           °C           vHz, Ø           Pcs           kW           A           mm (inch)           MPa           ml           I           MPa           MPa           MPa           MPa           MPa           Vmin	1.03         0.695         3 × 6         624 × 229 × 425         624 × 229 × 425         1         624 × 229 × 425         1         624 × 229 × 425         1         624 × 229 × 425         1         624 × 229 × 425         1         624 × 229 × 425         1         1125 × 425 × 703         1125 × 425 × 703         1120 × 425 × 865         1200

(1) Seasonal energy efficiency class measured under average climate conditions.

(1) Seasonal energy entitempt of uses measured under average dimate containers. Notes: DHW – Domestic hot water, LWT – Leaving water temperature The sound pressure levels in easing of min for of the unit and (1+1)/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; A7W55 ΔT=6; 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.