

Windmi Monoblock heat pump

WIM60X1 [R14]

























Device features



Environmentally friendly refrigerant R32



Efficient heating



Energy efficiency class at 35°C



Energy efficiency class at 55°C A++



Maximum COP 4,45



Operating range down to -25°C



Supply water temperature of 62°C



Programmable Dry Contact



Twin rotary compressor



Integrated electric



Outdoor unit drip tray heater



Compressor crankcase heate



Easy installation



WiFi module in wired controller



Daily operation schedule



Configurable weekly schedules



Vacation mode



Integrated temperature sensor



Weather operating modes (climate curve)



Dedicated application



Disinfection



Maximum leaving water temperature of 62°C (in DHW mode)



Modbus Protocol



Specification outdoor unit

Model WIM60X1 R14 EAN Code 5905567602276 Power supply V-Hz, Ø 220-240-50, 1f Capacity kW 6,00	
Power supply V-Hz, Ø 220-240-50, 1f Capacity kW 6,00	
Power supply V-Hz, Ø 220-240-50, 1f Capacity kW 6,00	
Capacity kW 6,00	
Capacity	
Heating Date Front	
(A7W35) Rated input Region (A7W35)	
COP 4.45	
Capacity kW 6,00	
Heating Rated input kW 1,74	
(A7/W45) (A7	
Heating Capacity kW 5,80	
(A7M/S5) Rated input kW 2,15	
Capacity kW 5,50	
Cooling Rated input IW 138	
(A35/W18)	
EER 4,00	
Capacity	
(A35,W7) Rated input kW 1,82	
EER 2,75	
SCOP (1) 4,75	
Seasonal erier 8y	
efficiency Seasonal energy efficiency ratio (r _j S) % 187	
LWT at 359C Annual energy consumption kWh 2583	
Seasonal space heating energy efficiency class ⁽¹⁾ A+++	
SCOP® 3,25	
D. H	
Seasonal energy	
efficiency Seasonal energy efficiency ratio (n/S) % 127 LWT at 55°C Annual energy consumption MMb 2480	
LWI at 55°C Annual energy consumption kWh 3480	
Seasonal space heating energy efficiency class ⁽¹⁾ A++	
LWT at 7°C 4,51	
SEER LWT at 18 ⁴ C 6.39	
Compressor Type Twin rotary inverter comp	ressor DC
Fan Type Brushless DC motor /	BLDC
Poll Quantity 1	
Type 832	
GWP 675	
Refrigerant	
Refrigerant kg 1,1 Ouantity	
Refrigerant	
Refrigerant V	
Refrigerant Ag 1,1 TCO,eq 0,74 Minimal wire pcs and dimension of cords* pcs × mm² 3 × 6 Bracket spacing (W1 × D) mm 659 × 320 × 459	
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Refrigerant Quantity kg 1.1 TCO_seq 0.74 Minimal large package of minimal	5 0 0 8
Refrigerant Page 1000 1.1 TCO_eq 1.1 Bracket spacin Tooleg (MY D) MP 6.0 3.4 3.4 Bracket spacin Tooleg (MY D) MP 6.0 5.0 3.4 3.	5 0 0 8
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Refrigerant Page 100 (Minial wire post and direction of cords*) 1 (Minial wire post and direction of cords*) 2 (Minial wire post and direction of cords*) 3 (Minial wire post and direction of cords*) 4	5 0 0 8

⁽¹⁾ 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.