

Airmi Monoblock heat pump

AIMW40X1 [R14]

























Device features



Environmentally friendly refrigerant R32



Efficient heating



Energy efficiency class at 35°C



Energy efficiency class at 55°C A++



Maximum COP 5,25



Operating range down to -25°C



Supply water temperature of 65°C



Smart Grid functionality



Twin rotary compressor



Integrated electric heater



Outdoor unit drip tray heater



Compressor crankcase heate



Easy installation and maintenance



Silent mode



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 | | | | AIMW40X1 R14 |
|--|--|---|--|--|
| EAN Code | | | | 5905567602405 |
| Power supply | | | V-Hz, Ø | |
| Power supply | | | | 220·240~50, 1f |
| Heating | Capacity | | kW | 4,00 |
| (A7/W35) | Rated input | | kW | 0,75 |
| (| COP | | | 5,25 |
| | Capacity | | kW | 4,20 |
| Heating | Rated input | | kW | 1,11 |
| (A7/W45) | | | N.T. | |
| | COP | | | 3,77 |
| | Capacity | | kW | 4,10 |
| Heating (A7/W55) | Rated input | | kW | 1,46 |
| (171133) | COP | | | 2,84 |
| | Capacity | | kW | 4,00 |
| Cooling | Rated input | | kW | 0,77 |
| (A35/W18) | | | KYY | |
| | EER | | | 5,19 |
| Cooling | Capacity | | kW | 4,30 |
| (A35/W7) | Rated input | | kW | 1,32 |
| (A33/W/) | EER | | | 3,24 |
| | SCOP (1) | | | 4,96 |
| | | | Lanz | |
| Seasonal energy | Rated heat output | | kW | 4,0 |
| efficiency | Seasonal energy efficiency ratio (ηS) | | 96 | 201 |
| LWT at 35°C | Annual energy consumption | | kWh | 1617 |
| | Seasonal space heating energy efficiency class ⁽¹⁾ | | | A+++ |
| | SCOP (I) | | | 3,47 |
| | | | DAY | |
| Seasonal energy | Rated heat output | | kW | 5,00 |
| efficiency LWT at 55°C | Seasonal energy efficiency ratio (ηS) | | 96 | 136 |
| | Annual energy consumption | | kWh | 2375 |
| | Seasonal space heating energy efficiency class ⁽¹⁾ | | | A++ |
| LWT at 7°C | | | | 5,15 |
| SEER LWT at 18°C | | | 8,56 | |
| Minimum | Minimum rated current of the overcurrent circuit breaker with breaker type | | A | B32 |
| | frent of the overcurrent circuit breaker wi | 1 | Α | |
| Compressor | | Туре | | Twin rotary inverter compressor DC |
| Fan Type | | | Brushless DC motor / BLDC | |
| Tall | | Quantity | | 1 |
| | | Type | | R32 |
| | | | | |
| | | | | |
| Refrigerant | | GWP | l- | 675 |
| Refrigerant | | | kg | 675 1,03 |
| | | GWP | kg TCO ₂ eq | 675 1,03 0,695 |
| | nd dimension of cords* | GWP | | 675 1,03 |
| | nd dimension of cords* | GWP | TCO ₂ eq | 675 1,03 0,695 |
| Minimal wire pcs an Bracket spacing | | GWP Quantity | TCO ₂ eq pcs × mm ² mm | 675 1.03 0,695 3 × 6 624 × 229 × 425 |
| Minimal wire pcs an Bracket spacing Sound pressure lew | vel | GWP Quantity | TCO ₂ eq pcs × mm ² mm dB(A) | 675 1.03 0.695 3 × 6 624 × 229 × 425 44 |
| Minimal wire pcs an Bracket spacing Sound pressure lew Sound power level | vel | GWP Quantity (W1 × W2 × D) | TCO_2 eq pcs × mm² mm dB(A) dB(A) | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 |
| Minimal wire pcs an Bracket spacing Sound pressure lew Sound power level Net dimensions | vel | GWP Quantity (W1 × W2 × D) (W × D × H) | TCO ₂ eq pcs × mm² mm dB(A) dB(A) mm | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 |
| Minimal wire pcs an Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions | vel | GWP Quantity (W1 × W2 × D) | TCO ₂ eq pcs × mm² mm dB(A) dB(A) mm mm | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1200 × 425 × 865 |
| Minimal wire pcs an Bracket spacing Sound pressure lew Sound power level Net dimensions | vel | GWP Quantity (W1 × W2 × D) (W × D × H) | TCO ₂ eq pcs × mm² mm dB(A) dB(A) mm | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 |
| Minimal wire pcs an Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions | vel s weight | GWP Quantity (W1 × W2 × D) (W × D × H) | TCO ₂ eq pcs × mm² mm dB(A) dB(A) mm mm | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1200 × 425 × 865 |
| Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross w | vel s weight | GWP Quantity (W1 × W2 × D) (W × D × H) | TCO ₂ eq pcs × mm ² mm dB(A) dB(A) mm mm | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1200 × 425 × 865 78.5/93.5 |
| Minimal wire pcs an Bracket spacing Sound pressure lev Sound power level Net dimensions Gross dimensions Net weight / Gross v Operating outdoor temperature | vel weight Cooling / Heating | GWP Quantity (W1 × W2 × D) (W × D × H) | TCO ₂ eq pcs × mm² mm dB(A) dB(A) mm mm kg | 675 1.03 0,695 3×6 624×229×425 44 56 1125×425×703 1200×425×865 78.5/93.5 -5-43/-25-35 |
| Minimal wire pcs an Bracket spacing Sound pressure lew Sound power level Net dimensions Gross dimensions Net weight / Gross v Operating outdoor | weight Cooling / Heating DHW | GWP Quantity (W1 × W2 × D) (W × D × H) | TCO3eq pcs × mm² mm dB(A) dB(A) mm mm kg °C | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1200 × 425 × 865 78.5 / 93.5 -5-43 / 25-43 Heating and cooling |
| Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross 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 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 11200 × 425 × 865 78.5 / 93.5 5-43 / -25-35 25-43 Heating and cooling 7-25 |
| Minimal wire pcs an Bracket spacing Sound pressure lev Sound power level Net dimensions Gross dimensions Net weight / Gross v Operating outdoor temperature | 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 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1200 × 425 × 865 78.5/93.5 -5-43 / -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 | 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 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 11200 × 425 × 865 78.5 / 93.5 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 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1200 × 425 × 865 78.5/93.5 -5-43 / -25-43 Heating and cooling 7-25 25-65 |
| Minimal wire pcs an Bracket spacing Sound pressure lev 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 | GWP Quantity (W1 × W2 × D) (W × D × H) | TCO_seq pcs × mm² mm dB(A) dB(A) mm kg °C °C C V-Hz, Ø | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1200 × 425 × 865 78.5/93.5 -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 | weight Cooling / Heating DHW Space cooling Space heating DHW (tank) Power supply Number of heating stages | GWP Quantity (W1 × W2 × D) (W × D × H) | TCO3eq pcs × mm² mm dB(A) dB(A) mm mm kg °C °C °C V-Hz, Ø pcs | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1200 × 425 × 865 78.5 / 93.5 -5-43 / 25-35 4-25-43 Heating and cooling 7-25 25-65 25-60 220-240-50, If |
| Minimal wire pcs an Bracket spacing Sound pressure lev 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) | TCO3eq pcs x mm² mm dB(A) dB(A) mm kg °C °C °C V-Hz, Ø pcs kW | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1200 × 425 × 865 78.5 / 93.5 -5-43 / -25-35 25-43 Heating and cooling 7-25 25-66 220-240-50, 1f 1 3 |
| Minimal wire pcs an Bracket spacing Sound pressure lev 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_seq pcs × mm² mm dB(A) dB(A) dB(A) mm mm kg °C °C °C °C VHz, Ø pcs kW A | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 11200 × 425 × 865 78.5 / 93.5 5-43 / -25-35 25-43 Heating and cooling 7-25 25-66 220-240-50, 1f 1 3 13,6 |
| Minimal wire pcs an Bracket spacing Sound pressure lev 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) | TCO3eq pcs x mm² mm dB(A) dB(A) mm kg °C °C °C V-Hz, Ø pcs kW | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1120 × 425 × 865 78.5 / 93.5 -5-43 / -25-35 44eating and cooling 7-25 25-65 25-65 25-60 220-240-50, 1f 1 3 13,6 Ф33 (1,30) |
| Minimal wire pcs an Bracket spacing Sound pressure lev 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_seq pcs × mm² mm dB(A) dB(A) dB(A) mm mm kg °C °C °C °C VHz, Ø pcs kW A | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 11200 × 425 × 865 78.5 / 93.5 5-43 / -25-35 25-43 Heating and cooling 7-25 25-66 220-240-50, 1f 1 3 13,6 |
| Minimal wire pcs an Bracket spacing Sound pressure lev 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_seq pcs x mm² mm dB(A) dB(A) mm mm kg °C °C °C °C V-Hz, Ø pcs kW A mm(inch) | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1120 × 425 × 865 78.5 / 93.5 -5-43 / -25-35 44eating and cooling 7-25 25-65 25-65 25-60 220-240-50, 1f 1 3 13,6 Ф33 (1,30) |
| Minimal wire pcs an Bracket spacing Sound pressure lev 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) | TCO3eq pcs × mm² mm dB(A) dB(A) mm mm kg °C °C C V-Hz, Ø pcs kW A mm (inch) | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1120 × 425 × 865 78.57 93.5 -5-43 / -25-35 -25-43 Heating and cooling 7-25 25-65 25-60 220-240-50,1f 1 3 13,6 433 (1,30) 0,3 |
| Minimal wire pcs an Bracket spacing Sound pressure lev 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 × mm² mm dB(A) dB(A) mm mm kg °C °C °C V-Hz, Ø pcs kW A mm(inch) MPa mm I | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1120 × 425 × 865 78.5 / 93.5 -5-43 / 25-35 -25-43 Heating and cooling 7-25 25-65 220-240-50, 1f 1 3 3 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 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 | GWP Quantity (W1 × W2 × D) (W × D × H) (W × D × H) Total volume Actual volume | TCO_teq pcs × mm² mm dB(A) dB(A) mm kg °C °C °C °C V-Hz, Ø pcs kW A mm (inch) MPa mm I | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1200 × 425 × 865 78.5 / 93.5 -5-43 / -25-35 -25-43 Heating and cooling 7 - 25 25-66 20-20-40-50, 1f 1 3 3 13,6 433 (1,30) 0,3 4127 5 5 |
| Minimal wire pcs an Bracket spacing Sound pressure lev 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 Condensate drain | GWP Quantity (W1 × W2 × D) (W × D × H) (W × D × H) Total volume Actual volume Maximum pressure | TCO_seq pcs x mm² mm dB(A) dB(A) dB(A) mm mm lkg °C °C °C °C °C V-Hz, Ø pcs kW A mm (inch) MPa mm I | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1120 × 425 × 865 78.5 / 93.5 5-43 / -25-35 25-43 Heating and cooling 7-25 25-66 220-240-50, 1f 1 3 13,6 Ф33 (1,30) 0,3 Ф12,7 5 5 2 0,5 |
| Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross 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 | TCO_teq pcs × mm² mm dB(A) dB(A) mm kg °C °C °C °C V-Hz, Ø pcs kW A mm (inch) MPa mm I | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1200 × 425 × 865 78.5 / 93.5 -5-43 / -25-35 -25-43 Heating and cooling 7 - 25 25-66 20-20-40-50, 1f 1 3 3 13,6 433 (1,30) 0,3 4127 5 5 |
| Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross Operating outdoor temperature Operation modes Leaving water temperature Electric heater | sweight 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 | GWP Quantity (W1 × W2 × D) (W × D × H) (W × D × H) Total volume Actual volume Maximum pressure | TCO_seq pcs x mm² mm dB(A) dB(A) dB(A) mm mm lkg °C °C °C °C °C V-Hz, Ø pcs kW A mm (inch) MPa mm I | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 11200 × 425 × 865 78.5 / 93.5 5-43 / -25-35 25-43 Heating and cooling 7-25 25-66 220-240-50, 1f 1 3 13,6 433 (1,30) 0,3 4912,7 5 5 2 0,5 |
| Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross 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_seq pcs × mm² mm dB(A) dB(A) mm mm kg °C °C C V-Hz, Ø pcs kW A mm (inch) MPa mm I MPa MPa | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1200 × 425 × 865 78.57 93.5 -5-43 / -25-35 -25-43 Heating and cooling 7-25 25-66 25-60 220-240-50,1f 1 3 3 13,6 Ф33 (1,30) 0,3 Ф12,7 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 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 | TCO3eq 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 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1200 × 425 × 865 78.5 / 93.5 -5-43 / 25-35 -25-43 Heating and cooling 7-25 25-65 25-60 220-240-50, 1f 1 3 43 433 (1,30) 0,3 412,7 5 2 0,5 0,15 PHE / plate hat exchanger |
| Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross 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_seq pcs × mm² mm dB(A) dB(A) mm mm kg °C °C C V-Hz, Ø pcs kW A mm (inch) MPa mm I MPa MPa | 675 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1120 × 425 × 865 78.5 / 93.5 -5-43 / 25-35 -25-43 Heating and cooling 7-25 25-65 25-60 220-240-50, 1f 1 3 3 13,6 433 (1,30) 0,3 412,7 5 2 0,5 10 115 PHE / plate heat exchanger 10 |
| Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross 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 Water pump head Water pump type | GWP Quantity (W1 × W2 × D) (W × D × H) (W × D × H) Total volume Actual volume Maximum pressure Initial pressure | TCO_seq 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) MPa mm l MPa MPa MPa MPa | 675 1,03 0,695 3 × 6 624 × 229 × 225 44 56 1125 × 425 × 703 1200 × 425 × 865 78.57 93.5 -5 + 43 / -25 - 35 -25 + 43 Heating and cooling 7 - 25 25 - 66 20 - 20 - 20 - 50 . 1f 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| Minimal wire pcs an Bracket spacing Sound pressure leve Sound power level Net dimensions Gross dimensions Net weight / Gross 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 | TCO3eq 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 1,03 0,695 3 × 6 624 × 229 × 425 44 56 1125 × 425 × 703 1120 × 425 × 865 78.5 / 93.5 -5-43 / 25-35 -25-43 Heating and cooling 7-25 25-65 25-60 220,240-50,1f 1 3 3 13,6 Ф3 (1,30) 0,3 Ф12,7 5 2 0,5 0,15 PHE / plate heat exchanger |

⁽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.