# Packaged Type Specifications

R32

## PUZ-(H)WM+E-generation

| Model name | | | | PUZ-WM50VHA | PUZ-WM85VAA | PUZ-WM112V/YAA | PUZ-HWM140V/YHA |
|---|---|---|---|---|---|---|---|
| Refrigerant | | | | R32*1 | | | |
| Dimensions | | H×W×D | mm | 943×950×330 | 1020×1050×480 | 1020×1050×480 | 1350×1020×330 |
| Weight | | | kg | 71 | 98/111 | 119/132 | 132/143 |
| Power supply (V / Phase / Hz) | | | | V: 230 / 1-ph / 50, Y: 400 / 3-ph / 50 | | | |
| Heating | A7W35*2 | Nominal | kW | 4.00 | 6.50 | 9.00 | 12.00 |
| | | COP | | 5.20 | 4.90 | 4.70 | 4.50 |
| | A2W35*2 | Nominal | kW | 5.0 | 8.5 | 11.2 | 14.0 |
| | | COP | | 3.70 | 3.51 | 3.44 | 3.15 |
| Average climate water outlet 35°C*3 | | Class | | A+++ | A+++ | A+++ | A+++ |
| | | $\eta_s$ | | 188% | 195%/194% | 195%/195% | 178%/178% |
| Average climate water outlet 55°C*3 | | Class | | A++ | A++ | A++ | A++ |
| | | $\eta_s$ | | 131% | 141%/141% | 136%/136% | 133%/133% |
| DHW 200L(L) Load Profile (Average climate)*4 | | Class | | A+ | A+ | A+ | A+ |
| | | $\eta_{wh}$ | | 140% | 128% | 136% | 125% |
| Max outlet water temperature | | | °C | 60 | 60 | 60 | 60 |
| Cooling | A35W7*2 | Nominal | kW | 4.00 | 6.50 | 9.00 | 11.90 |
| | | EER | | 3.40 | 3.30 | 3.30 | 3.00 |
| | A35W18*2 | Nominal | kW | 4.00 | 6.50 | 9.00 | 11.10 |
| | | EER | | 5.00 | 5.00 | 4.90 | 4.10 |
| PWL (Heating)*5 | | | dB(A) | 61 | 58 | 60 | 67 |
| Max operating current | | | A | 13.0 | 22.0/11.5 | 28.0/13.0 | 35.0/13.0 |
| Breaker size | | | A | 16 | 25/16 | 32/16 | 40/16 |
| Piping | Diameter | Liquid/Gas | mm | – | – | – | – |
| | Length | Out-In | m | – | – | – | – |
| | Height | Out-In | m | – | – | – | – |
| Guaranteed Operating Range | Heating | | °C | –20~24 | –20~24 | –25~24 | –28~21 |
| | DHW | | °C | –20~35 | –20~35 | –25~35 | –28~35 |
| | Cooling | | °C | 10~46 | 10~46 | 10~46 | 10~46 |

*1 Refrigerant leakage contribute to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atomosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of $CO_2$, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional. The GWP of R32 is 675 in the IPCC 4th Assessment Report.

*2 Air-to-Water values are measured based on EN14511 (Circulation pump input is not included.).

*3 $\eta_s$ values are measured based on Commission Regulation (EU) No 813/2013.

*4 $\eta_{wh}$ values are measured based on EN16147.

*5 Sound power levels are measured based on EN12102.