

Product Specification

NW1

Outdoor Unit

| | | | | | | |
|--------------------|---------------|-------------|-------|-----|-----------------|----------------------|
| Model Name | | | | | | AM140KXMDGH/EU |
| Power Supply | | | | | Ø, #, V, Hz | 3 4 380-415 50 |
| Mode | | | | | | HP |
| Performance | HP | | | | | 14 |
| | Capacity | Cooling | Rated | kW | 40.00 | |
| | | Heating | Rated | kW | 45.00 | |
| Power | Power Input | Cooling | Rated | kW | 10.59 | |
| | | Heating | Rated | kW | 9.88 | |
| | Current Input | Cooling | Rated | A | 16.48 | |
| | | Heating | Rated | A | 15.55 | |
| | Current | Minimum Ssc | | | MVA | 5.90 |
| | | MCA | | | A | 32.00 |
| | | MFA | | | A | 40.00 |
| Efficiency | Cooling | EER | | W/W | 3.780 | |
| | | ESEER | | W/W | 6.830 | |
| | Heating | COP | | W/W | 4.550 | |
| Casing | Material | Body | | | | EGI steel plate |
| | | Base | | | | GI steel plate |
| Heat Exchanger | Type | | | | | Fin & Tube |
| | Material | Fin | | | | Al |
| | | Tube | | | | Cu |
| | Fin Treatment | | | | | Anti-corrosion |
| Compressor | Quantity | | | | EA | 1 |
| Fan | Type | | | | | Propeller |
| | Air Flow Rate | High | | | CMM | 180 |
| Fan Motor | Type | | | | | BLDC |
| | Quantity | | | | EA | 244 |
| | Output | | | | W | 2 |
| Piping Connections | Liquid Pipe | Type | | | | Welding |
| | | Diameter | | | mm | 12.7 |
| | Gas Pipe | Type | | | | Welding |
| | | Diameter | | | mm | 28.58 |
| Wiring connections | Communication | Min. | | | mm ² | 0.75 |
| | | Comm.Layer | | | | F1, F2 |
| Refrigerant | Type | | | | | R410A |

Product Specification

NW1 (Continued)

Outdoor Unit

| | | | | |
|-----------------------|----------------------|---------|-------|--------|
| Refrigerant | Factory Charging | | kg | 4.80 |
| Sound | Sound Pressure Level | Cooling | dB(A) | 62 |
| | | Heating | dB(A) | 64 |
| | Sound Power Level | Cooling | dB(A) | 79 |
| | | | | |
| External Dimension | Net Weight | | kg | 162.00 |
| | Shipping Weight | | kg | 175.00 |
| | Net Dimensions | W | mm | 940 |
| | | H | mm | 1630 |
| | | D | mm | 460 |
| | Shipping Dimensions | W | mm | 1020 |
| | | H | mm | 1820 |
| | | D | mm | 575 |
| Operating Temp. Range | Cooling | Min. | °C | -5.0 |
| | | Max. | °C | 52.0 |
| | Heating | Min. | °C | -25.0 |
| | | Max. | °C | 24.0 |