

2 Specifications

1 no. EXISTING

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| 2-1 TECHNICAL SPECIFICATIONS | | | | RYN25DV3B | RYN35DV3B | |
|------------------------------|-------------------------|----------------|--------------|-------------|---------------------------------------|------------|
| Casing | Colour | | | Ivory White | | |
| Dimensions | Packing | Height | mm | 607 | 607 | |
| | | Width | mm | 824 | 824 | |
| | | Depth | mm | 337 | 337 | |
| | Unit | Height | mm | 560 | 560 | |
| | | Width | mm | 695 | 695 | |
| | | Depth | mm | 265 | 265 | |
| Weight | Machine Weight | | kg | 31 | 36 | |
| | Gross Weight | | kg | 35 | 40 | |
| Heat Exchanger | Dimensions | Length | mm | 608 | 608 | |
| | | Nr of Rows | | | 2 | 2 |
| | | Fin Pitch | mm | 1.41 | 1.41 | 1.41 |
| | | Nr of Passes | | | 2.8 | 2.8 |
| | | Nr of Stages | | | 24 | 24 |
| | Tube type | | | Tube(8) | | |
| | Fin | Type | | Cdgate fin | | |
| Fan | Type | | | Propeller | | |
| | Air Flow Rate (nominal) | Cooling | m³/min | 28.0 | 28.0 | |
| | | Heating | m³/min | 25.2 | 25.2 | |
| | Motor | Quantity | | 1 | 1 | |
| Model | | | WF-220-236-1 | | | |
| Motor | Speed (nominal at 230V) | Cooling | rpm | 695 | 680 | |
| | | Heating | rpm | 680 | 670 | |
| Fan | Motor | Output | W | 23 | 23 | |
| Compressor | Quantity | | | 1 | 1 | |
| | Motor | Model | | | 5PS112DAH21 | 5KS150BK21 |
| | | Type | | | Hermetically sealed rotary compressor | |
| | | Motor Output | W | 750 | 1100 | |
| Operation Range | Cooling | Min | °CDB | 10.0 | 10.0 | |
| | | Max | °CDB | 46.0 | 46.0 | |
| | Heating | Min | °CWB | -10.0 | -10.0 | |
| | | Max | °CWB | 20.0 | 20.0 | |
| Sound Level (nominal) | Cooling | Sound Power | dBA | 62.0 | 63.0 | |
| | | Sound Pressure | dBA | 47.0 | 48.0 | |
| | | Sound Power | dBA | 64.0 | 64.0 | |
| | Heating | Sound Pressure | dBA | 49.0 | 49.0 | |
| | | Type | | | R-410A | |
| Refrigerant | Charge | | kg | 0.90 | 1.00 | |
| | Type | | | FV50S | | |
| Refrigerant Oil | Charged Volume | | | l | 0.4 | 0.4 |

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