

| | | | | | 2MXF40A2V1B | 2MXF50A2V1B | |
|----------------------|---------------------|---------------------|---------------------|--------------------------|--------------------------------------|--|--|
| Casing | Colour | | | | Ivory white | Ivory white | |
| Dimensions | Unit | Height | mm | | 550 | 550 | |
| | | Width | mm | | 765 | 765 | |
| | | Depth | mm | | 285 | 285 | |
| | Packed unit | Height | mm | | 614 | 614 | |
| | | Width | mm | | 900 | 900 | |
| | | Depth | mm | | 357 | 357 | |
| Weight | Unit | | | kg | 36 | 41 | |
| | Packed unit | | | kg | 38 | 43 | |
| Heat exchanger | Length | | | mm | 805 | 810 | |
| | Rows | | Quantity | | 2 | 2 | |
| | Fin pitch | | | mm | 1.5 | 1.5 | |
| | Stages | | Quantity | | 24 | 24 | |
| | Passes | | Quantity | | 3.2 | 3.2 | |
| | Tube type | | | | 7.0 Hi-XD | 8.1 Hi-XA | |
| | Tube diameter | | | mm | 7.0 | 8.1 | |
| | Fin | | Type | | WF fin | WF fin | |
| | | Treatment | | Anti-corrosion treatment | Anti-corrosion treatment | | |
| Fan | Type | | | | Propeller fan | Propeller fan | |
| | Discharge direction | | | | Horizontal | Horizontal | |
| | Quantity | | | | 1 | 1 | |
| | Air flow rate | Cooling | High | m ³ /min | | 36 | 37 |
| | | | High | cfm | | 1271 | 1306 |
| | | | Medium | m ³ /min | | 33 | 34 |
| | | Medium | cfm | | 1165 | 1200 | |
| | | Silent operation | m ³ /min | | 20 | 20 | |
| | | Silent operation | cfm | | 706 | 706 | |
| | Heating | High | m ³ /min | | 32 | 34 | |
| | | High | cfm | | 1130 | 1200 | |
| | | Medium | m ³ /min | | 32 | 34 | |
| Medium | | cfm | | 1130 | 1200 | | |
| Silent operation | | m ³ /min | | 18 | 22 | | |
| Silent operation | | cfm | | 636 | 777 | | |
| Fan motor | Quantity | | | | 1 | 1 | |
| | Model | | | | LFD-280-23-8F | LFD-280-23-8F | |
| | Output | | | W | 50 | 50 | |
| | Speed | Cooling | High | rpm | | 900 | 950 |
| | | | Medium | rpm | | 840 | 890 |
| | | Super low | rpm | | 500 | 500 | |
| | Heating | High | rpm | | 820 | 890 | |
| Super low | | rpm | | 320 | 500 | | |
| Compressor | Quantity | | | | 1 | 1 | |
| | Model | | | | 1YC25GXD#C | 2YC40JXD#C | |
| | Oil Amount | | | cm ³ | 375 | 650 | |
| | Type | | | | Hermetically sealed swing compressor | Hermetically sealed swing compressor | |
| | Output | | | W | 800 | 1300 | |
| | Oil Type | | | | FW68DA | FW68DA | |
| | Power input | Cooling | Nom. | W | | 970 | 1246 |
| Heating | | Nom. | W | | 981 | 1372 | |
| Operation range | Cooling | Ambient | Min. | °CDB | | -10 | |
| | | | Max. | °CDB | | 46 | |
| | | Ambient | Min. | °CWB | | -15 | |
| | Heating | Ambient | Min. | °CDB | | -15 | |
| | | | Max. | °CWB | | 18 | |
| | | Ambient | Max. | °CDB | | 24 | |
| Sound power level | Cooling | | Nom. | dBA | | 60 | |
| | Heating | | Nom. | dBA | | 62 | |
| Sound pressure level | Cooling | | High | dBA | | 48 | |
| | Heating | | High | dBA | | 50 | |
| IP class | | | | | IP-X4 | IP-X4 | |
| Refrigerant | Type | | | | R-32 | R-32 | |
| | Charge | | | kg | 0.88 | 1.15 | |
| | Charge | | | tCO2Eq | 0.60 | 0.78 | |
| | Control | | | | Expansion valve | Expansion valve | |
| | GWP | | | | 675 | 675 | |
| Refrigerant circuit | Working pressure | | Max. | bar | 4.29 | 4.29 | |
| Piping connections | Liquid | Quantity | | | 2 | 2 | |
| | | Type | | | Flare connection | Flare connection | |
| | | OD | mm | | | 6.35 | 6.35 |
| | Gas | Quantity | | | | 2 | 1 |
| | | Type | | | | Flare connection | Flare connection |
| | | OD | mm | | | 9.5 | 9.5 |
| | Drain | Quantity | | | | 1 | 1 |
| | | Type | | | | Drain Joint | Drain Joint |
| | | OD | mm | | | 16 (inner diameter of connecting hose) | 16 (inner diameter of connecting hose) |
| | Gas 2 | Quantity | | | | 1 | |
| | Type | | | | Flare connection | | |
| | OD | mm | | | 12.70 | | |
| Piping length | OU - IU | Min. | m | | 3 (1) | 3 (1) | |

| | | | | | | |
|----------------------|-------------------------------|---------|------------|------|--|--|
| | | | Max. | m | 20 (1) | 20 (1) |
| | | System | Chargeless | m | 20 | 20 |
| | Additional refrigerant charge | | | kg/m | 0.02 (for piping length exceeding 20m) | 0.02 (for piping length exceeding 20m) |
| | Level difference | IU - OU | Max. | m | 15.0 | 15.0 |
| | | IU - IU | Max. | m | 7.5 | 7.5 |
| | Heat insulation | | | | Both liquid and gas pipes | Both liquid and gas pipes |
| | Total piping length | System | Actual | m | 30 | 30 |
| Capacity control | Method | | | | Inverter controlled | Inverter controlled |
| Standard Accessories | Installation manual | | | | 1 | 1 |
| | Drain plug | | | | 1 | 1 |
| | Screw bag | | | | 1 | 1 |
| Power supply | Phase | | | | 1~ | 1~ |
| | Frequency | | | Hz | 50 | 50 |
| | Voltage | | | V | 220-230-240 | 220-230-240 |
| Wiring connections | For power supply | | Quantity | | 3 | 3 |
| | | | Remark | | Earth wire included | Earth wire included |
| | For connection with indoor | | Quantity | | 4 | 4 |
| | | | Remark | | Earth wire included | Earth wire included |
| Current - 50Hz | Maximum fuse amps (MFA) | | | A | 16 | 16 |
| Notes | | | | | (1) - For one room | (1) - For one room |
| Standard Accessories | Reducer assembly | | | | | 1 |