

| Model name (Combination unit) | | RXYQ264AAAYDA | | RXYQ288AAAYDA | | |
|---------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------|--|
| Model name (Independent unit) | | RXYQ120AAAYDA RXYQ144AAAYDA | | RXYQ144AAAYDA RXYQ144AAAYDA | | |
| Power supply | | 3 phase, 460 V, 60 Hz | | 3 phase, 460 V, 60 Hz | | |
| ★1 Cooling capacity | Nominal | Btu/h (kW) | 264,000 (77.4) | 288,000 (84.4) | | |
| | Rated | | 252,000 (73.9) | 274,000 (80.3) | | |
| ★2 Heating capacity | Nominal | Btu/h (kW) | 297,000 (87.0) | 324,000 (95.0) | | |
| | Rated | | 282,000 (82.6) | 294,000 (86.2) | | |
| Casing color | | Ivory white (5Y7.5/1) | | Ivory white (5Y7.5/1) | | |
| Dimensions: (H × W × D) | | in. (mm) | 65-3/8 × 48-13/16 × 30-1/8 + 65-3/8 × 48-13/16 × 30-1/8 (1,660 × 1,240 × 765 + 1,660 × 1,240 × 765) | 65-3/8 × 48-13/16 × 30-1/8 + 65-3/8 × 48-13/16 × 30-1/8 (1,660 × 1,240 × 765 + 1,660 × 1,240 × 765) | | |
| Heat exchanger | | Cross fin coil | | Cross fin coil | | |
| Compressor | Type | Hermetically sealed scroll type | | Hermetically sealed scroll type | | |
| | Volume | m ³ /h | (11.3 + 12.8) + (11.6 + 17.6) | (11.6 + 17.6) + (11.6 + 17.6) | | |
| | Number of revolutions | r/min | (5,340 + 6,060) + (5,496 + 5,196) | (5,496 + 5,196) + (5,496 + 5,196) | | |
| | Motor output × Number of units | kW | (3.26 + 3.7) × 1 + (3.36 + 5.41) × 1 | (3.36 + 5.41) × 1 + (3.36 + 5.41) × 1 | | |
| | Starting method | Soft start | | Soft start | | |
| Fan | Type | Propeller fan | | Propeller fan | | |
| | Motor output × Number of units | kW | 0.65 × 2 + 0.65 × 2 | 0.65 × 2 + 0.65 × 2 | | |
| | Airflow rate | cfm (m ³ /min) | 8,965 (253.9) + 9,935 (281.3) | 9,935 (281.3) + 9,935 (281.3) | | |
| | Drive | Direct drive | | Direct drive | | |
| Connecting pipes | Liquid pipe | in. (mm) | ϕ 3/4 (19.1) C1220T (brazing connection) | ϕ 3/4 (19.1) C1220T (brazing connection) | | |
| | Gas pipe | in. (mm) | ϕ 1-3/8 (34.9) C1220T (brazing connection) | ϕ 1-3/8 (34.9) C1220T (brazing connection) | | |
| Weight | | lbs (kg) | 694 (315) + 761 (345) | 761 (345) + 761 (345) | | |
| Sound pressure level (Reference data) | | dB(A) | 67 | 69 | | |
| Sound power level (Reference data) | | dB | 88 | 89 | | |
| Safety devices | | High pressure switch, Fan driver overload protector, Overcurrent fuse, Inverter overload protector, Leak detecting device | | High pressure switch, Fan driver overload protector, Overcurrent fuse, Inverter overload protector, Leak detecting device | | |
| Defrost method | | Deicer | | Deicer | | |
| Capacity control | | % | 1-100 | 1-100 | | |
| Refrigerant | Refrigerant name | | R-410A | | R-410A | |
| | Charge | lbs (kg) | 25.4 (11.5) + 25.8 (11.7) | 25.8 (11.7) + 25.8 (11.7) | | |
| | Control | | Electronic expansion valve | | Electronic expansion valve | |
| Standard accessories | | Installation manual, Operation manual, Connection pipes, Clamps | | Installation manual, Operation manual, Connection pipes, Clamps | | |
| Drawing No. | | 4D144731 | | 4D144731 | | |

Notes:

- ★1. Indoor temp.: 80°FDB (26.7°CDB), 67°FWB (19.4°CWB) / Outdoor temp.: 95°FDB (35.0°CDB) / Rated capacity is certified under AHRI standard 1230.
- ★2. Indoor temp.: 70°FDB (21.1°CDB) / Outdoor temp.: 47°FDB (8.3°CDB), 43°FWB (6.1°CWB) / Rated capacity is certified under AHRI standard 1230.