

| Model name (Combination unit) | | | RXYQ312AAAYDA | RXYQ336AAAYDA |
|---------------------------------------|--------------------------------|---------------------------|---|---|
| Model name (Independent unit) | | | RXYQ144AAAYDA RXYQ168AAAYDA | RXYQ168AAAYDA RXYQ168AAAYDA |
| Power supply | | | 3 phase, 460 V, 60 Hz | 3 phase, 460 V, 60 Hz |
| ★1 Cooling capacity | Nominal | Btu/h (kW) | 312,000 (91.4) | 336,000 (98.5) |
| | Rated | | 296,000 (86.7) | 320,000 (93.8) |
| ★2 Heating capacity | Nominal | Btu/h (kW) | 351,000 (103) | 378,000 (111) |
| | Rated | | 320,000 (93.8) | 338,000 (99.1) |
| 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 | (11.6 + 17.6) + (13.8 + 21) | (13.8 + 21) + (13.8 + 21) |
| | Number of revolutions | r/min | (5,496 + 5,196) + (6,504 + 6,204) | (6,504 + 6,204) + (6,504 + 6,204) |
| | Motor output × Number of units | kW | (3.36 + 5.41) × 1 + (3.97 + 6.46) × 1 | (3.97 + 6.46) × 1 + (3.97 + 6.46) × 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) | 9,935 (281.3) + 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) | 761 (345) + 761 (345) | 761 (345) + 761 (345) |
| Sound pressure level (Reference data) | | dB(A) | 69 | 69 |
| Sound power level (Reference data) | | dB | 89 | 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) | 25.8 (11.7) + 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 | 4D144732 |

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.