



เครื่องปรับอากาศ “แคเรียร์”



40KMC/38RE-G2 Series

DX Coil Cassette Type

13,000-44,000 BTUH



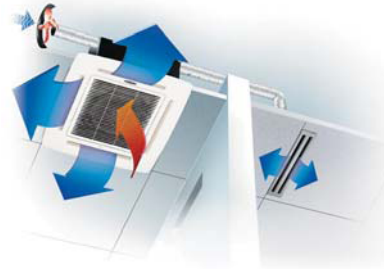
พ.ก. 2134-2545

40KMC/38RE-G2 Series

Flexible and Optimised Air Distribution



The pleasing new grille profile, designed and patented by Carrier, permits increased air throws without creating draughts for the occupants.



• Fresh air intake, for ambient air renewal, and additional outlet grille, to air condition an adjoining room.

This exclusive technology is combined with motorised louvers which offer six selectable air flow directions, continuous air sweep or automatic positioning.

The return air is filtered at the centre of the grille and can be distributed on four, three or two sides.

By limiting the air distribution to three sides, it is possible to add a branch duct and second outlet grille to air condition an adjoining room.

In addition to the high air distribution performance, the Alpine cassette allows the introduction of up to 10% of fresh air. A benefit that facilitates permanent renewal of the ambient air and consequently improves its quality.



◀ Wireless Remote Control

Specifications

| Description | | Type | DX Coil Cassette Type | | | | | | | | | | | | |
|--------------------------------|--------------|---------------------------|-----------------------|-------------|--------|-------------|------------|-------------|--------|--------|-------------|--------|----------|--------|--|
| Model | Indoor | 40KMC | 018 | 024 | 024 | 028 | 028 | 036 | 036 | 036 | 048 | 048 | 048 | 048 | |
| | Outdoor | 38RE-G2 | 012 | 018 | 018SC | 024 | 024SC | 033 | 033SC | 033SCT | 036 | 036BSC | 036SC | 048 | |
| Nominal Cooling Capacity* | Watt | | 3,900 | 5,600 | 5,600 | 7,400 | 7,400 | 9,700 | 9,700 | 9,700 | 10,600 | 10,600 | 10,600 | 12,896 | |
| | | Btu/hr. | 13,307 | 19,107 | 19,107 | 25,249 | 25,249 | 33,096 | 33,096 | 33,096 | 36,167 | 36,167 | 36,167 | 44,000 | |
| | COP. | Watt./Watt. | 2.93 | 2.93 | 2.93 | 2.93 | 2.93 | 2.82 | 2.82 | 2.82 | 2.82 | 2.82 | 2.82 | 2.82 | |
| | EER. | Btuh./watt | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.62 | 9.62 | 9.62 | 9.62 | 9.62 | 9.62 | 9.62 | |
| Power input | Watt. | 1,331 | 1,911 | 1,911 | 2,526 | 2,526 | 3,440 | 3,440 | 3,440 | 3,440 | 3,759 | 3,759 | 3,759 | 4,574 | |
| Power supply | V/Ph/Hz. | 220/1/50 | | | | | | 380/3/50 | | | 220/1/50 | | 380/3/50 | | |
| Current (RLA)** | Amp. | 6.37 | 9.14 | 9.14 | 12.08 | 12.08 | 16.46 | 16.46 | 5.50 | 17.99 | 17.99 | 6.01 | 8.20 | | |
| Type of compressor | | Rotary | | Scroll | Rotary | Scroll | Rotary | Scroll | | Rotary | Scroll | | | | |
| Indoor Air flow rate (H/M/L) | cfm. | 373/329/296 | | 478/412/359 | | 655/549/451 | | 766/625/554 | | | 970/809/690 | | | | |
| Operation Control & Thermostat | | Remote Controller | | | | | | | | | | | | | |
| Dimension (DxWxH) | Grille Panel | mm. | 720x720x30 | | | | 960x960x30 | | | | | | | | |
| | Celling Open | mm. | 660 x 660 | | | | 900x900 | | | | | | | | |
| Dimension Indoor | Height | mm. | 298 | | | | | | | | | | | | |
| | Width | mm. | 575 | | | | 825 | | | | | | | | |
| | Length | mm. | 575 | | | | 825 | | | | | | | | |
| Dimension Outdoor | Height | mm. | 585 | 635 | | | 740 | | | 890 | | | | | |
| | Width | mm. | 855 | | 905 | | | 1095 | | | | | | | |
| | Depth | mm. | 280 | | 330 | | | 435 | | | | | | | |
| Moter & Blower | Indoor | Qt'y Each | 1 | | | | | | 1 | | | | | | |
| | Outdoor | Qt'y Each | 1 | | | | | | | | | | | | |
| Net Weight | Indoor | kg. | 24 | | | 44 | | | 46 | | | | | | |
| | Outdoor | kg. | 43 | 50 | 51 | 70 | 71 | 78 | 79 | 79 | 89 | 90 | 90 | 118 | |
| Connection Method | | Flare nuts and Haft union | | | | | | | | | | | | | |
| Piping Size O.D. (Indoor) | Liquid | inch | 1/4 | | | | | | 3/8 | | | | | | |
| | Suction | inch | 1/2 | 5/8 | | | 3/4 | | | | | | | | |
| Piping Size O.D. (Outdoor) | Liquid | inch | 1/4 | | 3/8 | | | | | | | | | | |
| | Suction | inch | 1/2 | 5/8 | | | 3/4 | | | 7/8 | | | | | |
| Condensate drain O.D. | mm | 25 | | | | | | | | | | | | | |

* COOLING CAPACITY BASED ON ENTERING AIR TEMP. 80°F. DB/67°F.WB, AMBIENT TEMP. 95°F.DB
** RLA: RATED LOAD AMPERE

Carrier reserves the right to make changes in specifications without prior notice.



◀ 38RE-G2 Series



YOUR CARRIER MAN : Bene Engineering Ltd.,Part.

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