

CEILING MOUNTED CASSETTE



| KBTU/H | 5   | 7   | 9   | 12  | 15  | 18  | 24  |
|--------|-----|-----|-----|-----|-----|-----|-----|
| KW     | 1.5 | 2.1 | 2.6 | 3.5 | 4.2 | 5.3 | 7.0 |

|                          |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |   |
|--------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---|
| Ceiling Mounted Cassette | 1 Way Cassette                                                                    |  | -                                                                                 | -                                                                                 |  |  | -                                                                                   | -                                                                                   | - |
|                          |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |   |
| 4 Way Cassette           |  |  |  |  |  | -                                                                                 |  |  |   |
|                          |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |   |

\* Dual vane is applied to 24k (4Way cassette)

1Way Cassette

| INDOOR                |                   |           |          | MT09R.NU1              |  | MT11R.NU1              |  |
|-----------------------|-------------------|-----------|----------|------------------------|--|------------------------|--|
| Capacity              | Cooling / Heating | Nom       | kW       | 2.6 / 2.9              |  | 3.5 / 3.9              |  |
| Power Input           |                   | Nom       | W        | 20                     |  | 20                     |  |
| Running Current       |                   | Nom       | A        | 0.2                    |  | 0.2                    |  |
| Power Supply          |                   |           | V, Ø, Hz | 220-240, 1, 50         |  | 220-240, 1, 50         |  |
| Air Flow Rate         |                   | H / M / L | m³/min   | 7.5 / 7.3 / 6.8        |  | 8.1 / 7.4 / 7.0        |  |
| Sound Pressure        | Cooling           | H / M / L | dB(A)    | 36 / 34 / 32           |  | 37 / 36 / 33           |  |
| Sound Power           | Cooling           | Max       | dB(A)    | 54                     |  | 57                     |  |
| Dehumidification Rate |                   |           | l/h      | 1.1                    |  | 1.2                    |  |
| Dimensions            | Body              | W x H x D | mm       | 860 × 132 × 450        |  | 860 × 132 × 450        |  |
| Net Weight            | Body              |           | kg       | 13.5                   |  | 13.5                   |  |
| Piping Connection     | Liquid            |           | mm(inch) | Ø6.35 (1/4)            |  | Ø6.35 (1/4)            |  |
|                       | Gas               |           | mm(inch) | Ø9.52 (3/8)            |  | Ø9.52 (3/8)            |  |
| Decoration Panel      | Model             |           |          | PT-UUC1                |  | PT-UUC1                |  |
|                       | Color             |           |          | Morning Fog (RAL120-4) |  | Morning Fog (RAL120-4) |  |
|                       | Dimensions        | W x H x D | mm       | 1,100 × 34 × 500       |  | 1,100 × 34 × 500       |  |
|                       | Weight            |           | kg       | 4.4                    |  | 4.4                    |  |

4Way Cassette

|                       |                   |           |          | MT06R.NR0               | MT08R.NR0       | CT09F.NR0       | CT12F.NR0       | CT18F.NQ0          | CT24F.NB0          |
|-----------------------|-------------------|-----------|----------|-------------------------|-----------------|-----------------|-----------------|--------------------|--------------------|
| Capacity              | Cooling / Heating | Nom       | kW       | 1.5 / 1.6               | 2.1 / 2.3       | 2.6 / 2.9       | 3.5 / 3.9       | 5.3 / 5.8          | 6.7 / 7.5          |
| Power Input           |                   | Nom       | W        | 20                      | 20              | 20              | 20              | 40                 | 60                 |
| Running Current       |                   | Nom       | A        | 0.40                    | 0.40            | 0.40            | 0.40            | 0.40               | 0.60               |
| Power Supply          |                   |           | V, Ø, Hz | 220-240, 1, 50          | 220-240, 1, 50  | 220-240, 1, 50  | 220-240, 1, 50  | 220-240, 1, 50     | 220-240, 1, 50     |
| Air Flow Rate         |                   | H / M / L | m³/min   | 7.5 / 6.0 / 5.0         | 7.5 / 6.0 / 5.0 | 8.5 / 7.0 / 6.0 | 9.5 / 8.0 / 7.0 | 13.0 / 12.0 / 11.0 | 17.0 / 15.0 / 13.0 |
| Sound Pressure        |                   | H / M / L | dB(A)    | 31 / 27 / 24            | 31 / 27 / 24    | 36 / 33 / 30    | 38 / 35 / 32    | 41 / 39 / 36       | 38 / 36 / 34       |
| Sound Power           |                   |           | dB(A)    | 48                      | 48              | 52              | 52              | 57                 | 57                 |
| Dehumidification Rate |                   |           | l/h      | -                       | -               | 0.9             | 1.4             | 2.0                | 2.7                |
| Dimension             |                   | W x H x D | mm       | 570 × 214 × 570         | 570 × 214 × 570 | 570 × 214 × 570 | 570 × 214 × 570 | 570 × 256 × 570    | 840 × 204 × 840    |
| Net weight            |                   |           | kg       | 14.0                    | 14.0            | 14.0            | 14.0            | 14.3               | 20.5               |
| Piping Connection     | Liquid            |           | mm(inch) | Ø6.35 (1/4)             | Ø6.35 (1/4)     | Ø6.35 (1/4)     | Ø6.35 (1/4)     | Ø6.35 (1/4)        | Ø6.35 (1/4)        |
|                       | Gas               |           | mm(inch) | Ø9.52 (3/8)             | Ø9.52 (3/8)     | Ø9.52 (3/8)     | Ø9.52 (3/8)     | Ø12.7 (1/2)        | Ø12.7 (1/2)        |
| Decoration Panel      | Model             |           |          | PT-QCHW0                | PT-QCHW0        | PT-QCHW0        | PT-QCHW0        | PT-QCHW0           | PT-MCHW0           |
|                       | Color             |           |          | Morning Fog (RAL 120-4) |                 |                 |                 |                    |                    |
|                       | Dimensions        | W x H x D | mm       | 620 × 20 × 620          | 620 × 20 × 620  | 620 × 20 × 620  | 620 × 20 × 620  | 620 × 20 × 620     | 950 × 35 × 950     |
|                       | Weight            |           | kg       | 3.0                     | 3.0             | 3.0             | 3.0             | 3.0                | 6.3                |

\* This product contains Fluorinated greenhouse gases (R32).  
※ For our policy of continuous product improvement, specification, design and features are subject to change without prior notice.

CEILING CONCEALED DUCT



| kBtu/h | 05  | 07  | 09  | 12  | 15  | 18  | 24  |
|--------|-----|-----|-----|-----|-----|-----|-----|
| kW     | 1.5 | 2.1 | 2.6 | 3.5 | 4.2 | 5.3 | 7.0 |

|                        |                                                                                     |                                                                                     |                                                                                     |   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Ceiling Concealed Duct | Mid / High Static Pressure                                                          |  | -                                                                                   | - | -                                                                                   | -                                                                                   |  |  |
|                        |                                                                                     |                                                                                     |                                                                                     |   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Low Static Pressure    |  |  |  | - |  |  |                                                                                     |                                                                                     |
|                        |                                                                                     |                                                                                     |                                                                                     |   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |

Duct (Mid Static)

|                          |                   |           |           | CM18FN10           |  | CM24FN10           |  |
|--------------------------|-------------------|-----------|-----------|--------------------|--|--------------------|--|
| Capacity                 | Cooling / Heating | Nom       | kW        | 5.3 / 5.8          |  | 7.0 / 7.7          |  |
| Power Input              |                   | Nom       | W         | 160                |  | 180                |  |
| Running Current          |                   | Nom       | A         | 0.90               |  | 1.00               |  |
| Power Supply             |                   |           | V, Ø, Hz  | 220-240, 1, 50     |  | 220-240, 1, 50     |  |
| Air Flow Rate            |                   | H / M / L | m³/min    | 16.5 / 14.5 / 13.0 |  | 18.0 / 16.5 / 14.5 |  |
| Sound Pressure           |                   | H / M / L | dB(A)     | 34 / 32 / 30       |  | 35 / 34 / 32       |  |
| Sound Power              |                   |           | dB(A)     | 59                 |  | 60                 |  |
| Dehumidification Rate    |                   |           | l/h       | 1.5                |  | 2.5                |  |
| Dimension                |                   | W x H x D | mm        | 900 × 270 × 700    |  | 900 × 270 × 700    |  |
| Net weight               |                   |           | kg        | 26.5               |  | 26.5               |  |
| Piping Connection        | Liquid            |           | mm(inch)  | Ø6.35 (1/4)        |  | Ø6.35 (1/4)        |  |
|                          | Gas               |           | mm(inch)  | Ø12.7 (1/2)        |  | Ø12.7 (1/2)        |  |
| External Static Pressure | Min~Max           |           | mmAq (Pa) | 2~15 (20~147)      |  | 2~15 (20~147)      |  |

Duct (Low Static)

|                          |                   |           |           | CL09F.N50        | CL12F.N50        | CL18F.N60          | CL24F.N30          |
|--------------------------|-------------------|-----------|-----------|------------------|------------------|--------------------|--------------------|
| Capacity                 | Cooling / Heating | Nom       | kW        | 2.6 / 2.9        | 3.5 / 3.9        | 5.3 / 5.8          | 7.0 / 7.7          |
| Power Input              |                   | Nom       | W         | 100              | 100              | 140                | 160                |
| Running Current          |                   | Nom       | A         | 0.80             | 0.80             | 0.80               | 1.00               |
| Power Supply             |                   |           | V, Ø, Hz  | 220-240, 1, 50   | 220-240, 1, 50   | 220-240, 1, 50     | 220-240, 1, 50     |
| Air Flow Rate            |                   | H / M / L | m³/min    | 10.0 / 8.5 / 7.0 | 10.0 / 8.5 / 7.0 | 15.0 / 12.5 / 10.0 | 20.0 / 16.0 / 12.0 |
| Sound Pressure           |                   | H / M / L | dB(A)     | 31 / 28 / 27     | 31 / 28 / 27     | 36 / 34 / 31       | 39 / 35 / 32       |
| Sound Power              |                   |           | dB(A)     | 55               | 55               | 54                 | 58                 |
| Dehumidification Rate    |                   |           | l/h       | 0.55             | 1.11             | 1.58               | 2.65               |
| Dimension                |                   | W x H x D | mm        | 900 × 190 × 700  | 900 × 190 × 700  | 900 × 190 × 700    | 1,100 × 190 × 700  |
| Net weight               |                   |           | kg        | 24.0             | 24.0             | 24.0               | 27.0               |
| Piping Connection        | Liquid            |           | mm(inch)  | Ø6.35 (1/4)      | Ø6.35 (1/4)      | Ø6.35 (1/4)        | Ø6.35 (1/4)        |
|                          | Gas               |           | mm(inch)  | Ø9.52 (3/8)      | Ø9.52 (3/8)      | Ø12.7 (1/2)        | Ø12.7 (1/2)        |
| External Static Pressure | Min~Max           |           | mmAq (Pa) | 0-5 (0-50)       | 0-5 (0-50)       | 0-5 (0-50)         | 0-5 (0-50)         |

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