



Air Conditioners

# Technical Data



Introduction



EEDEN11-200



Air Conditioners

# Technical Data



Introduction



EEDEN11-200

# TABLE OF CONTENTS















## I Introduction

|   |  |    |
|---|--|----|
| 1 | Overview indoor unit range.....          | 2  |
| 2 | Overview ventilation range.....          | 4  |
| 3 | Overview biddle air curtain range.....   | 5  |
| 4 | Overview hydrobox range.....             | 5  |
| 5 | Possible outdoor units using R-410A..... | 6  |
|   | Overview outdoor unit range.....         | 6  |
|   | VRV® III Heat Recovery.....              | 7  |
|   | VRV® III Heat Pump.....                  | 8  |
|   | Heating only VRV®.....                   | 9  |
|   | Replacement VRV®.....                    | 10 |
|   | VRV® -VIII.....                          | 11 |
|   | Indoor unit capacity index.....          | 11 |
| 6 | Nomenclature.....                        | 12 |
|   | Indoor units.....                        | 12 |
|   | Biddle air curtains.....                 | 13 |
|   | Ventilation units.....                   | 14 |
|   | Hydroboxes.....                          | 14 |
|   | Outdoor units.....                       | 15 |

# 1 Overview indoor unit range

VRV® air conditioning brings summer freshness and winter warmth to offices, hotels, department stores and many other commercial premises. It enhances the indoor environment and creates a basis for increased business prosperity and whatever the air conditioning requirement, a Daikin indoor unit will provide the answer. VRV® air conditioning can be supplied via **26 different indoor unit models in a total of 116 variations.**

The Roundflow cassette now includes an optional self cleaning filter, which automatically cleans itself daily, leading to yearly energy savings of up to 10%. Dust from the filter is collected in the unit for removal by simple vacuum cleaning.

|                                    |  | Capacity             |   |     |     |     |     |     |     |     |      |      |      |      |      |      |  |  |  |
|------------------------------------|--|----------------------|---|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|--|--|
| Type                               | Model  | Productname          | 15  | 20  | 25  | 32  | 40  | 50  | 63  | 71  | 80   | 100  | 125  | 140  | 200  | 250  |  |  |  |
| NEW<br>CEILING MOUNTED CASSETTE    | Round flow cassette (incl. autoclean function <sup>4</sup> ) | FXFQ-P9              |    | ■   |     |     |     |     |     |     | ■    |      |      |      |      |      |  |  |  |
|                                    | 4-way blow ceiling mounted cassette                          | FXZQ-M9              |    | ■   |     |     |     |     |     |     |      |      | ■    |      |      |      |  |  |  |
|                                    | 2-way blow ceiling mounted cassette                          | FXCQ-M8              |    | ■   |     |     |     |     |     |     |      |      |      | ■    |      |      |  |  |  |
|                                    | Ceiling mounted corner cassette                              | FXKQ-MA              |    | ■   |     |     |     | ■   |     |     |      |      | ■    |      |      |      |  |  |  |
| NEW<br>CONCEALED CEILING           | Small concealed ceiling unit                                 | FXDQ-M9              |    | ■   |     |     | ■   |     |     |     | ■    |      |      |      |      |      |  |  |  |
|                                    | Slim concealed ceiling unit                                  | FXDQ-P7              |    | ■   |     |     |     |     |     |     |      |      |      | ■    |      |      |  |  |  |
|                                    | Concealed ceiling unit with inverter driven fan              | FXSQ-P               |   | ■   |     |     |     |     |     |     |      |      |      | ■    |      |      |  |  |  |
|                                    | Concealed ceiling unit with inverter driven fan              | FXMQ-P7              |  | ■   |     |     |     |     |     |     |      |      |      | ■    |      |      |  |  |  |
|                                    | Large concealed ceiling unit                                 | FXMQ-MA <sup>3</sup> |  | ■   |     |     |     |     |     |     |      |      |      | ■    |      |      |  |  |  |
| WALL MOUNTED                       | Wall mounted unit  | FXAQ-P               |  | ■   |     |     |     |     |     |     |      |      |      | ■    |      |      |  |  |  |
| CEILING SUSPENDED                  | Ceiling suspended unit                                       | FXHQ-MA              |  | ■   |     |     |     | ■   |     |     | ■    |      |      |      |      |      |  |  |  |
|                                    | 4-way blow ceiling suspended unit                            | FXUQ-MA              |  | ■   |     |     |     |     | ■   |     | ■    |      |      |      |      |      |  |  |  |
| FLOOR STANDING                     | Floor standing unit  | FXLQ-P               |  | ■   |     |     |     |     |     |     |      |      |      | ■    |      |      |  |  |  |
|                                    | Concealed Floor standing unit                                | FXNQ-P               |  | ■   |     |     |     |     |     |     |      |      |      | ■    |      |      |  |  |  |
| Cooling capacity (kW) <sup>1</sup> |  |                      |   | 2.2 | 2.8 | 3.6 | 4.5 | 5.6 | 7.1 | 8.0 | 9.0  | 11.2 | 14.0 | 16.0 | 22.4 | 28.0 |  |  |  |
| Heating capacity (kW) <sup>2</sup> |  |                      |   | 2.5 | 3.2 | 4.0 | 5.0 | 6.3 | 8.0 | 9.0 | 10.0 | 12.5 | 16.0 | 18.0 | 25.0 | 31.5 |  |  |  |

## NOTE













<sup>1</sup> Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.

<sup>2</sup> Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.

<sup>3</sup> Not connectable to VRV®III-S (RXYSQ-P8V1, RXYSQ-P8Y1).

<sup>4</sup> Decoration panel BYCQ140CG + BRC1E51A needed.

# 1 Overview indoor unit range

|                          |  |                  |   | Capacity |    |    |    |    |    |    |
|--------------------------|--|------------------|---|----------|----|----|----|----|----|----|
| Type                     | Model  | Productname      |   | 20       | 25 | 35 | 42 | 50 | 60 | 71 |
| CEILING MOUNTED CASSETTE | Round flow cassette (incl. autoclean function <sup>2</sup> ) | FCQ-C8           |    |          |    |    |    |    |    |    |
|                          | 4-way blow ceiling mounted cassette                          | FFQ-BV           |    |          |    |    |    |    |    |    |
| CONCEALED CEILING        | Small concealed ceiling unit                                 | FDBQ-B           |    |          |    |    |    |    |    |    |
|                          | Slim concealed ceiling unit                                  | FDXS-E/C         |    |          |    |    |    |    |    |    |
|                          | Concealed ceiling unit with inverter driven fan              | FBQ-C            |    |          |    |    |    |    |    |    |
| WALL MOUNTED             | Daikin Emura Wall mounted unit                               | FTXG-J<br>CTXG-J |    |          |    |    |    |    |    |    |
|                          | Wall mounted unit  | FTXS-J           |    |          |    |    |    |    |    |    |
|                          | Wall mounted unit  | FTXS-G           |    |          |    |    |    |    |    |    |
| CEILING SUSPENDED        | Ceiling suspended unit                                       | FHQ-B            |   |          |    |    |    |    |    |    |
| FLOOR STANDING           | Nexura floor standing unit                                   | FVXG-K           |  |          |    |    |    |    |    |    |
|                          | Floor standing unit  | FVXS-F           |  |          |    |    |    |    |    |    |
|                          | Flexi type unit  | FLXS-B           |  |          |    |    |    |    |    |    |

**NOTE**

<sup>1</sup> The indoor units in the table above are only connectable to RXYRQ-P, RXYSQ-P8V1 and RXYSQ-P8Y1, in case of RXYRQ-P these indoor units can be combined with standard VRV® indoor units in the same system

<sup>2</sup> Decoration panel BYCQ140CG + BRC1E51A needed

## 2 Overview ventilation range



| Type  | Product name | Model   | Image | Air flow rate (m <sup>3</sup> /h)  |     |                                    |     |     |  |       |       |       |       |       |  |
|---|--------------|---|-------|------------------------------------|-----|------------------------------------|-----|-----|--|-------|-------|-------|-------|-------|--|
|   |              |   |       | 0                                  | 200 | 400                                | 600 | 800 | 1,000                                  | 1,500 | 2,000 | 4,000 | 6,000 | 8,000 |  |
| HEAT RECLAIM VENTILATION                                | VAM-FA       | 1 Ventilation   |       | [Shaded area from 0 to 2,000 m³/h] |     |                                    |     |     |  |       |       |       |       |       |  |
|   | VKM-GA       | 1 Ventilation<br>3 Air processing                     |       |                                    |     | [Shaded area from 400 to 800 m³/h] |     |     |  |       |       |       |       |       |  |
|   | VKM-GAM      | 1 Ventilation<br>2 Humidification<br>3 Air processing |       |                                    |     | [Shaded area from 400 to 800 m³/h] |     |     |  |       |       |       |       |       |  |
| OUTDOOR AIR PROCESSING UNIT <sup>1</sup>                | FXMQ-MF      | 1 Ventilation<br>3 Air processing                     |       |                                    |     |                                    |     |     | [Shaded area from 1,000 to 2,000 m³/h] |       |       |       |       |       |  |
| VRV <sup>®</sup> AIR HANDLING APPLICATIONS <sup>2</sup> | EKEXV-kit    | 1 Ventilation<br>3 Air processing                     |       |                                    |     |                                    |     |     | [Shaded area from 1,500 to 6,000 m³/h] |       |       |       |       |       |  |




**NOTE**

<sup>1</sup> Not connectable to VRV<sup>®</sup> III-S (RXYSQ-P8V1, RXYSQ-P8Y1)

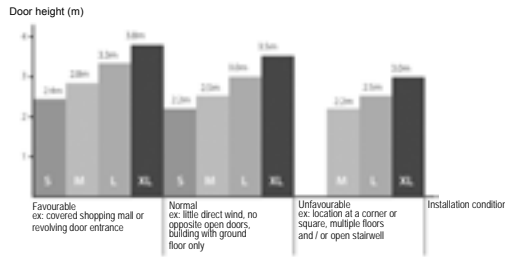
<sup>2</sup> Air flow rate is a calculated indication only, based on the following values: heating capacity EKEXV-kit \* 200m<sup>3</sup>/h

<sup>3</sup> For more information on Daikin air handling units refer to your local dealer

### 3 Overview biddle air curtain range

| Type   | Product name    |  |
|--|-----------------|--|
| BIDDLE COMFORT AIR CURTAIN (CA) FREE HANGING | CAVS/ML/XL-DK-F |  |
| BIDDLE COMFORT AIR CURTAIN (CA) CASSETTE     | CAVS/ML/XL-DK-C |   |
| BIDDLE COMFORT AIR CURTAIN (CA) RECESSED     | CAVS/ML/XL-DK-R |  |

Biddle comfort air curtain range



### 4 Overview hydrobox range

| Type                  | Product name | Capacity |
|-----------------------|--------------|----------|
| HEATING ONLY HYDROBOX | HXHD-A       | 125      |

<sup>1</sup> Only connectable to REYAQ-P

# 5 Possible outdoor units using R-410A

## 5 - 1 Overview outdoor unit range

|   |   | Capacity   |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       |   |   |                     |                 |   |   |   |   |   |   |   |   |   |  |  |
|---|---|--|-------|-------|-----------|------|-------------------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|---|---|---------------------|-----------------|---|---|---|---|---|---|---|---|---|--|--|
| System                                    | Type  | Productname<br><i>VRV III</i>  | 4     | 5     | 6         | 8    | 10                | 12    | 14        | 16        | 18        | 20        | 22        | 24        | 26        | 28        | 30     | 32     | 34     | 36     | 38     | 40     | 42     | 44     | 46     | 48    | 50    | 52    | 54    | Indoor unit   | Ventilation   | Hydrobox connection | Control systems |   |   |   |   |   |   |   |   |   |  |  |
| Cooling capacity (kW) <sup>1</sup>        |   |  | 11.2  | 14.0  | 15.5      | 22.4 | 28.0              | 33.5  | 40.0      | 45.0      | 49.0      | 55.9      | 61.5      | 67.0      | 71.4      | 77.0      | 82.5   | 89.0   | 94.0   | 102.0  | 107.0  | 113.0  | 119.0  | 126.0  | 132.0  | 138.0 | 143.0 | 147.0 |       |   |   |                     |                 |   |   |   |   |   |   |   |   |   |  |  |
| Heating capacity (kW) <sup>2</sup>        |   |  | 12.5  | 16.0  | 18.0      | 25.0 | 31.5              | 37.5  | 45.0      | 50.0      | 56.5      | 62.5      | 69.0      | 75.0      | 81.5      | 88.0      | 94.0   | 102.0  | 107.0  | 113.0  | 119.0  | 126.0  | 132.0  | 138.0  | 145.0  | 151.0 | 158.0 | 163.0 | 170.0 |   |   |                     |                 |   |   |   |   |   |   |   |   |   |  |  |
| NEW                                       | HEAT RECOVERY   | <i>VRV III</i><br>REYAQ-P<br>for connection<br>with heating only hydrobox              |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       | +   | X   | +                   | +               | + | + | + | + | + | + | + |   |   |  |  |
|   |   | <i>VRV III</i><br>REYHQ-P<br>High COP combination                                      |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       |   | +   | X                   | +               | + | + | + | X | + | + | + | + |   |  |  |
|   |   | <i>VRV III</i><br>REYQ-P8/P9<br>Small footprint combination                            |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       |   | +   | X                   | +               | + | + | + | X | + | + | + | + |   |  |  |
| NEW                                       | AIR COOLED  | <i>VRV III-C</i><br>RXHQ-P9<br>High COP combination                                    |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       | +   | X   | +                   | +               | + | + | X | + | + | + | + |   |   |  |  |
|   |   | <i>VRV III</i><br>RTSYQ-P<br>Heat pump<br>optimised for heating                        |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       |   | +   | X                   | +               | + | + | + | X | + | + | + | + |   |  |  |
| NEW                                       | HEAT PUMP   | <i>VRV III</i><br>RXYQ-P9<br>Small footprint combination                               |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       | +   | +   | +                   | +               | + | + | X | + | + | + | + |   |   |  |  |
|   |   | <i>VRV III-S</i><br>RXYRQ-P<br>Heat pump<br>with connection to<br>stylish indoor units |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       |   | +   | +                   | +               | X | + | + | X | + | + | + | + |   |  |  |
|   |   | <i>VRV III-S</i><br>RXYSQ-P8V1<br>(Single phase)                                       |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       |   | +   | +                   | +               | X | + | + | X | + | + | + | + |   |  |  |
|   |   | <i>VRV III</i><br>RXYSQ-P8Y1<br>(Three phase)  |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       |   |   | +                   | X               | + | + | + | + | X | + | + | + | + |  |  |
| NEW                                       | HEATING ONLY  | <i>VRV III</i><br>RXHQ-P<br><i>VRV-W III</i>   |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       | +   | X   | +                   | +               | + | + | X | + | + | + | + |   |   |  |  |
| Cooling capacity (kW) <sup>3</sup>        |   |  |       |       |           | 22.4 | 26.7              |       |           | 44.8      | 49.1      | 53.4      |           | 67.2      | 71.5      | 75.8      | 80.1   |        |        |        |        |        |        |        |        |       |       |       |       |   |   |                     |                 |   |   |   |   |   |   |   |   |   |  |  |
| Heating capacity (kW) <sup>4</sup>        |   |  |       |       |           | 25.0 | 31.5              |       |           | 50.0      | 56.5      | 63.0      |           | 75.0      | 81.5      | 88.0      | 94.5   |        |        |        |        |        |        |        |        |       |       |       |       |   |   |                     |                 |   |   |   |   |   |   |   |   |   |  |  |
| WATER COOLED                              | GEOTHERMAL SERIES STANDARD SERIES                         | <i>VRV-W III</i><br>RWEYO-P  |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       | +   | X   | +                   | +               | + | + | X | + | + | + | + |   |   |  |  |
|   |   | <i>VRV-W III</i><br>RWEYO-PR   |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       |   | +   | X                   | +               | + | + | + | X | + | + | + | + |   |  |  |
|   |   | Capacity (HP)  |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       |   |   |                     |                 |   |   |   |   |   |   |   |   |   |  |  |
| System                                    | Type  | Productname  | 4     | 5     | 8         | 10   | 12                | 13    | 14        | 16        | 18        | 20        | 22        | 24        | 26        | 28        | 30     | 32     | 34     | 36     | 38     | 40     | 42     | 44     | 46     | 48    | 50    | 52    | 54    | Indoor unit   | Ventilation   | Hydrobox connection | Control systems |   |   |   |   |   |   |   |   |   |  |  |
| Capacity class <i>VRV III-Q</i>           |   |  | 140   | 280   | 360       | 460  | 500               | 540   | 636       | 712       | 744       | 816       | 848       |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       |   |   |                     |                 |   |   |   |   |   |   |   |   |   |  |  |
| Cooling capacity (kW) <sup>1</sup> HR/RHP |   |  | -14.0 | -22.4 | 28.0/28.0 | 33.5 | 36.0 <sup>4</sup> | -40.0 | 45.0/45.0 | 50.0/50.0 | 54.0/54.0 | 63.6/63.6 | 71.2/71.2 | 74.4/74.4 | 81.6/81.6 | 84.8/84.8 | -90.0  | -96.0  | -101.0 | -107.0 | -112.0 | -118.0 | -124.0 | -130.0 | -135.0 |       |       |       |       |   |   |                     |                 |   |   |   |   |   |   |   |   |   |  |  |
| Heating capacity (kW) <sup>2</sup> HR/RHP |   |  | -16.0 | -25.0 | 32.0/31.5 | 37.5 | 40.0 <sup>4</sup> | -45.0 | 52.0/50.0 | 56.0/55.5 | 62.2/62.5 | 67.2/69.0 | 74.7/75.0 | 80.8/81.5 | 87.2/87.5 | 89.6/95.0 | -100.0 | -108.0 | -113.0 | -119.0 | -125.0 | -132.0 | -138.0 | -145.0 | -150.0 |       |       |       |       |   |   |                     |                 |   |   |   |   |   |   |   |   |   |  |  |
| AIR COOLED                                | REPLACEMENT VRV <sup>5</sup><br>HEAT RECOVERY / HEAT PUMP | <i>VRV III-Q</i><br>ROCEO-P<br>VRV <sup>6</sup> III-Q - H/R                            |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       | VRV <sup>6</sup> type indoor units (such as FXSQ)                   |   |                     |                 |   |   |   |   |   |   |   |   |   |  |  |
|   |   | <i>VRV III-Q</i><br>ROYO-P<br>VRV <sup>6</sup> III-Q - H/P                             |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       |   | Residential type indoor units (such as daikin Emura) <sup>5</sup> |                     |                 |   |   |   |   |   |   |   |   |   |  |  |
|   |   |  |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       | Heat Reclaim ventilation (such as VAM)                              |   |                     |                 |   |   |   |   |   |   |   |   |   |  |  |
|   |   |  |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       | Fresh air indoor units (such as FXMCMF)                             |   |                     |                 |   |   |   |   |   |   |   |   |   |  |  |
|   |   |  |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       | AHU connection kit (such as EKEXV)                                  |   |                     |                 |   |   |   |   |   |   |   |   |   |  |  |
|   |   |  |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       | Comfort air curtain (CAWS)  |   |                     |                 |   |   |   |   |   |   |   |   |   |  |  |
|   |   |  |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       | Heating only HT hydrobox  |   |                     |                 |   |   |   |   |   |   |   |   |   |  |  |
|   |   |  |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       | Individual control (such as BRC <sup>6</sup> )                      |   |                     |                 |   |   |   |   |   |   |   |   |   |  |  |
|   |   |  |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       | Centralised control (such as DCS <sup>6</sup> /DST <sup>6</sup> )   |   |                     |                 |   |   |   |   |   |   |   |   |   |  |  |
|   |   |  |       |       |           |      |                   |       |           |           |           |           |           |           |           |           |        |        |        |        |        |        |        |        |        |       |       |       |       | Network solutions (such as DCS <sup>6</sup> /DAW/DWS <sup>6</sup> ) |   |                     |                 |   |   |   |   |   |   |   |   |   |  |  |

**NOTE**

- <sup>1</sup> Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, inlet water temperature: 30°C, equivalent refrigerant piping: 7.5m, level difference: 0m.
- <sup>2</sup> Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 7.5m, level difference: 0m.
- <sup>3</sup> Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, inlet water temperature: 30°C, equivalent refrigerant piping: 7.5m, level difference: 0m.
- <sup>4</sup> Nominal heating capacities are based on: indoor temperature: 20°CDB, inlet water temperature: 20°C, equivalent refrigerant piping: 7.5m, level difference: 0m.
- <sup>5</sup> BP-box required
- <sup>6</sup> Exact control possibilities depend on the selected system components
- + All + components can be connected together to 1 system, - Can be connected, but not in combination with other components, x Can not be connected



## 5 - 2 VRV®III Heat Recovery

### 5 - 2 - 1 Small footprint combination

| VRV®III heat recovery | Fixed combinations             | N° of outdoors | N° of compressors | N° of connectable indoor units | Minimum capacity index | Maximum capacity index | Capacity steps |
|-----------------------|--------------------------------|----------------|-------------------|--------------------------------|------------------------|------------------------|----------------|
| REYQ8P9               | REYQ8P9                        | 1              | 2                 | 17                             | 100                    | 260                    | 30             |
| REYQ10P8              | REYQ10P8                       | 1              | 2                 | 21                             | 125                    | 325                    | 37             |
| REYQ12P9              | REYQ12P9                       | 1              | 2                 | 26                             | 150                    | 390                    | 37             |
| REYQ14P8              | REYQ14P8                       | 1              | 2                 | 30                             | 175                    | 455                    | 26             |
| REYQ16P8              | REYQ16P8                       | 1              | 2                 | 34                             | 200                    | 520                    | 26             |
| REYQ18P9              | REMQ8P9 + REMQ10P8             | 2              | 3                 | 39                             | 225                    | 585                    | 31             |
| REYQ20P9              | REMQ8P9 + REMQ12P8             | 2              | 3                 | 43                             | 250                    | 650                    | 31             |
| REYQ22P8              | REMQ10P8 + REMQ12P8            | 2              | 4                 | 47                             | 275                    | 715                    | 38             |
| REYQ24P8              | REMQ12P8 + REMQ12P8            | 2              | 4                 | 52                             | 300                    | 780                    | 38             |
| REYQ26P8              | REMQ10P8 + REMQ16P8            | 2              | 5                 | 56                             | 325                    | 845                    | 41             |
| REYQ28P8              | REMQ12P8 + REMQ16P8            | 2              | 5                 | 60                             | 350                    | 910                    | 41             |
| REYQ30P8              | REMQ14P8 + REMQ16P8            | 2              | 6                 | 64                             | 375                    | 975                    | 46             |
| REYQ32P8              | REMQ16P8 + REMQ16P8            | 2              | 6                 | 64                             | 400                    | 1,040                  | 46             |
| REYQ34P9              | REMQ8P9 + REMQ10P8 + REMQ16P8  | 3              | 6                 | 64                             | 425                    | 1,105                  | 36             |
| REYQ36P9              | REMQ8P9 + REMQ12P8 + REMQ16P8  | 3              | 6                 | 64                             | 450                    | 1,170                  | 36             |
| REYQ38P8              | REMQ10P8 + REMQ12P8 + REMQ16P8 | 3              | 7                 | 64                             | 475                    | 1,235                  | 41             |
| REYQ40P8              | REMQ12P8 + REMQ12P8 + REMQ16P8 | 3              | 8                 | 64                             | 500                    | 1,300                  | 41             |
| REYQ42P8              | REMQ10P8 + REMQ16P8 + REMQ16P8 | 3              | 8                 | 64                             | 525                    | 1,365                  | 46             |
| REYQ44P8              | REMQ12P8 + REMQ16P8 + REMQ16P8 | 3              | 8                 | 64                             | 550                    | 1,430                  | 46             |
| REYQ46P8              | REMQ14P8 + REMQ16P8 + REMQ16P8 | 3              | 8                 | 64                             | 575                    | 1,495                  | 51             |
| REYQ48P8              | REMQ16P8 + REMQ16P8 + REMQ16P8 | 3              | 9                 | 64                             | 600                    | 1,560                  | 51             |

### 5 - 2 - 2 High COP combination

| VRV®III heat recovery | Fixed combinations   | N° of outdoors | N° of compressors | N° of connectable indoor units | Minimum capacity index | Maximum capacity index | Capacity steps |
|-----------------------|----------------------|----------------|-------------------|--------------------------------|------------------------|------------------------|----------------|
| REYHQ16P              | REMQ8P9 + REMQ8P9    | 2              | 2                 | 34                             | 200                    | 520                    | *              |
| REYHQ20P              | REMQ8P9 + REMHQ12P8  | 2              | 3                 | 43                             | 225                    | 585                    | *              |
| REYHQ22P              | REMQ10P8 + REMHQ12P8 | 2              | 4                 | 47                             | 250                    | 650                    | *              |
| REYHQ24P              | REMQ12P8 + REMHQ12P8 | 2              | 4                 | 52                             | 275                    | 715                    | *              |

### 5 - 2 - 3 With connection to heating only hydrobox

| VRV®III heat recovery | N° of outdoors | N° of compressors | N° of connectable indoor units | Minimum capacity index | Maximum capacity index |
|-----------------------|----------------|-------------------|--------------------------------|------------------------|------------------------|
| REYAQ10P              | 1              | 2                 | 21                             | 125                    | 325                    |
| REYAQ12P              | 1              | 2                 | 26                             | 150                    | 390                    |
| REYAQ14P              | 1              | 2                 | 30                             | 175                    | 455                    |
| REYAQ16P              | 1              | 2                 | 34                             | 200                    | 520                    |

## 5 Possible outdoor units using R-410A

### 5 - 3 VRV®III Heat Pump

#### 5 - 3 - 1 Small footprint combination

| VRV® III heat pump | N° of outdoor units | N° of compressors | N° of connectable indoor units | Minimum capacity index | Maximum capacity index | Capacity steps |
|--------------------|---------------------|-------------------|--------------------------------|------------------------|------------------------|----------------|
| RXYQ5P9            | 1                   | 1                 | 10                             | 62.5                   | 162.5                  | 18             |
| RXYQ8P9            | 1                   | 1                 | 17                             | 100                    | 260                    | 24             |
| RXYQ10P9           | 1                   | 2                 | 21                             | 125                    | 325                    | 37             |
| RXYQ12P9           | 1                   | 2                 | 26                             | 150                    | 390                    | 37             |
| RXYQ14P9           | 1                   | 3                 | 30                             | 175                    | 455                    | 51             |
| RXYQ16P9           | 1                   | 3                 | 34                             | 200                    | 520                    | 51             |
| RXYQ18P9           | 1                   | 3                 | 39                             | 225                    | 585                    | 55             |
| RXYQ20P9           | 2                   | 3                 | 43                             | 250                    | 650                    | 35             |
| RXYQ22P9           | 2                   | 4                 | 47                             | 275                    | 715                    | 36             |
| RXYQ24P9           | 2                   | 4                 | 52                             | 300                    | 780                    | 40             |
| RXYQ26P9           | 2                   | 4                 | 56                             | 325                    | 845                    | 40             |
| RXYQ28P9           | 2                   | 5                 | 60                             | 350                    | 910                    | 45             |
| RXYQ30P9           | 2                   | 5                 | 64                             | 375                    | 975                    | 45             |
| RXYQ32P9           | 2                   | 6                 | 64                             | 400                    | 1,040                  | 46             |
| RXYQ34P9           | 2                   | 6                 | 64                             | 425                    | 1,105                  | 50             |
| RXYQ36P9           | 2                   | 6                 | 64                             | 450                    | 1,170                  | 50             |
| RXYQ38P9           | 3                   | 6                 | 64                             | 475                    | 1,235                  | 41             |
| RXYQ40P9           | 3                   | 7                 | 64                             | 500                    | 1,300                  | 46             |
| RXYQ42P9           | 3                   | 7                 | 64                             | 525                    | 1,365                  | 46             |
| RXYQ44P9           | 3                   | 7                 | 64                             | 550                    | 1,430                  | 46             |
| RXYQ46P9           | 3                   | 8                 | 64                             | 575                    | 1,495                  | 66             |
| RXYQ48P9           | 3                   | 8                 | 64                             | 600                    | 1,560                  | 66             |
| RXYQ50P9           | 3                   | 9                 | 64                             | 625                    | 1,625                  | 56             |
| RXYQ52P9           | 3                   | 9                 | 64                             | 650                    | 1,690                  | 56             |
| RXYQ54P9           | 3                   | 9                 | 64                             | 675                    | 1,755                  | 56             |

#### 5 - 3 - 2 High COP combination

| VRV®III heat pump | Fixed combinations                | N° of outdoors | N° of compressors | N° of connectable indoor units | Minimum capacity index | Maximum capacity index | Capacity steps |
|-------------------|-----------------------------------|----------------|-------------------|--------------------------------|------------------------|------------------------|----------------|
| RXYHQ12P9         | RXYHQ12P9                         | 1              | 2                 | 26                             | 150                    | 390                    | *              |
| RXYHQ16P9         | RXYQ8P9 + RXYQ8P9                 | 2              | 2                 | 34                             | 200                    | 520                    | *              |
| RXYHQ18P9         | RXYQ8P9 + RXYQ10P9                | 2              | 3                 | 39                             | 225                    | 585                    | *              |
| RXYHQ20P9         | RXYQ8P9 + RXYHQ12P9               | 2              | 3                 | 43                             | 250                    | 650                    | *              |
| RXYHQ22P9         | RXYQ10P9 + RXYHQ12P9              | 2              | 4                 | 47                             | 275                    | 715                    | *              |
| RXYHQ24P9         | RXYQ8P9 + RXYQ8P9 + RXYQ8P9       | 3              | 3                 | 52                             | 300                    | 780                    | *              |
| RXYHQ26P9         | RXYQ8P9 + RXYQ8P9 + RXYQ10P9      | 3              | 4                 | 56                             | 325                    | 845                    | *              |
| RXYHQ28P9         | RXYQ8P9 + RXYQ10P9 + RXYQ10P9     | 3              | 5                 | 60                             | 350                    | 910                    | *              |
| RXYHQ30P9         | RXYQ8P9 + RXYQ10P9 + RXYHQ12P9    | 3              | 6                 | 64                             | 375                    | 975                    | *              |
| RXYHQ32P9         | RXYQ8P9 + RXYHQ12P9 + RXYHQ12P9   | 3              | 5                 | 64                             | 400                    | 1.040                  | *              |
| RXYHQ34P9         | RXYQ10P9 + RXYHQ12P9 + RXYHQ12P9  | 3              | 6                 | 64                             | 425                    | 1105                   | *              |
| RXYHQ36P9         | RXYHQ12P9 + RXYHQ12P9 + RXYHQ12P9 | 3              | 6                 | 64                             | 450                    | 1.170                  | *              |

#### 5 - 3 - 3 VRV®III-C Heat pump optimized for heating

| VRV®III heat pump | Fixed combinations         | N° of outdoors    | N° of compressors | N° of connectable indoor units | Minimum capacity index | Maximum capacity index | Capacity steps |
|-------------------|----------------------------|-------------------|-------------------|--------------------------------|------------------------|------------------------|----------------|
| RTSYQ10P          | RTSQ10P + BTSQ20P          | 1 + function unit | 2+1               | 21                             | 125                    | 325                    | *              |
| RTSYQ14P          | RTSQ14P + BTSQ20P          | 1 + function unit | 3+1               | 30                             | 175                    | 455                    | *              |
| RTSYQ16P          | RTSQ16P + BTSQ20P          | 1 + function unit | 3+1               | 34                             | 200                    | 520                    | *              |
| RTSYQ20P          | RTSQ8P + RTSQ12P + BTSQ20P | 2 + function unit | 3+1               | 43                             | 250                    | 650                    | *              |

## 5 Possible outdoor units using R-410A

### 5 - 3 - 4 VRV® III-S

| VRV III-S             | N° of outdoors | N° of compressors | N° of connectable indoor units | Minimum capacity index | Maximum capacity index | Capacity steps |
|-----------------------|----------------|-------------------|--------------------------------|------------------------|------------------------|----------------|
| RXYSQ4P8V1/RXYSQ4P8Y1 | 1              | 1                 | 8                              | 50                     | 130                    | 31             |
| RXYSQ5P8V1/RXYSQ5P8Y1 | 1              | 1                 | 10                             | 62.5                   | 162.5                  | 31             |
| RXYSQ6P8V1/RXYSQ6P8Y1 | 1              | 1                 | 13                             | 70                     | 182                    | 31             |

### 5 - 3 - 5 VRV® heat pump with connection to stylish indoor units

| VRV® III heat pump | N° of outdoors | N° of compressors | N° of connectable indoor units | Minimum capacity index | Maximum capacity index | Capacity steps |
|--------------------|----------------|-------------------|--------------------------------|------------------------|------------------------|----------------|
| RXYRQ8P            | 1              | 1                 | 17                             | 100                    | 260                    | 24             |
| RXYRQ10P           | 1              | 2                 | 21                             | 125                    | 325                    | 37             |
| RXYRQ12P           | 1              | 2                 | 26                             | 150                    | 390                    | 37             |
| RXYRQ14P           | 1              | 3                 | 30                             | 175                    | 455                    | 51             |
| RXYRQ16P           | 1              | 3                 | 34                             | 200                    | 520                    | 51             |
| RXYRQ18P           | 1              | 3                 | 39                             | 225                    | 585                    | 55             |

\* For more information on this product, please refer to your local dealer.

### 5 - 4 Heating only VRV®

| VRV® III heat pump | N° of outdoor units | N° of compressors | N° of connectable indoor units | Minimum capacity index | Maximum capacity index | Capacity steps |
|--------------------|---------------------|-------------------|--------------------------------|------------------------|------------------------|----------------|
| RXHQ8P             | 1                   | 1                 | 17                             | 100                    | 260                    | 24             |
| RXHQ10P            | 1                   | 2                 | 21                             | 125                    | 325                    | 37             |
| RXHQ12P            | 1                   | 2                 | 26                             | 150                    | 390                    | 37             |
| RXHQ14P            | 1                   | 3                 | 30                             | 175                    | 455                    | 51             |
| RXHQ16P            | 1                   | 3                 | 34                             | 200                    | 520                    | 51             |
| RXHQ18P            | 1                   | 3                 | 39                             | 225                    | 585                    | 55             |
| RXHQ20P            | 2                   | 3                 | 43                             | 250                    | 650                    | 35             |
| RXHQ22P            | 2                   | 4                 | 47                             | 275                    | 715                    | 36             |
| RXHQ24P            | 2                   | 4                 | 52                             | 300                    | 780                    | 40             |
| RXHQ26P            | 2                   | 4                 | 56                             | 325                    | 845                    | 40             |
| RXHQ28P            | 2                   | 5                 | 60                             | 350                    | 910                    | 45             |
| RXHQ30P            | 2                   | 5                 | 64                             | 375                    | 975                    | 45             |
| RXHQ32P            | 2                   | 6                 | 64                             | 400                    | 1,040                  | 46             |
| RXHQ34P            | 2                   | 6                 | 64                             | 425                    | 1,105                  | 50             |
| RXHQ36P            | 2                   | 6                 | 64                             | 450                    | 1,170                  | 50             |
| RXHQ38P            | 3                   | 6                 | 64                             | 475                    | 1,235                  | 41             |
| RXHQ40P            | 3                   | 7                 | 64                             | 500                    | 1,300                  | 46             |
| RXHQ42P            | 3                   | 7                 | 64                             | 525                    | 1,365                  | 46             |
| RXHQ44P            | 3                   | 7                 | 64                             | 550                    | 1,430                  | 46             |
| RXHQ46P            | 3                   | 8                 | 64                             | 575                    | 1,495                  | 66             |
| RXHQ48P            | 3                   | 8                 | 64                             | 600                    | 1,560                  | 66             |
| RXHQ50P            | 3                   | 9                 | 64                             | 625                    | 1,625                  | 56             |
| RXHQ52P            | 3                   | 9                 | 64                             | 650                    | 1,690                  | 56             |
| RXHQ54P            | 3                   | 9                 | 64                             | 675                    | 1,755                  | 56             |

# 5 Possible outdoor units using R-410A

## 5 - 5 Replacement VRV®

| Replacement VRV® - Heat recovery | Fixed combinations                        | Capacity range<br>HP | Cooling capacity<br>kW | Heating capacity<br>kW | N° of outdoors | N° of compressors | N° of connectable indoor units | Indoor unit combination ratio |       |      |      |     |     |     |     |     |
|----------------------------------|---|----------------------|------------------------|------------------------|----------------|-------------------|--------------------------------|-------------------------------|-------|------|------|-----|-----|-----|-----|-----|
|                                  |   |                      |                        |                        |                |                   |                                | 130%                          | 120%  | 110% | 100% | 90% | 80% | 70% | 60% | 50% |
| ROCE0280P                        | ROEQ140P + ROEQ140P                       | 10                   | 28.0                   | 32.0                   | 2              | 2                 | 21                             | 364                           | 336   | 308  | 280  | 252 | 224 | 196 | 168 | 140 |
| ROCE0360P                        | ROEQ180P + ROEQ180P                       | 13                   | 36.0                   | 40.0                   | 2              | 2                 | 28                             | 468                           | 432   | 396  | 360  | 324 | 288 | 252 | 216 | 180 |
| ROCE0460P                        | ROEQ140P + ROEQ140P + ROEQ180P            | 16                   | 45.0                   | 52.0                   | 3              | 3                 | 34                             | 598                           | 552   | 506  | 460  | 414 | 368 | 322 | 276 | 230 |
| ROCE0500P                        | ROEQ140P + ROEQ180P + ROEQ180P            | 18                   | 50.0                   | 56.0                   | 3              | 3                 | 39                             | 650                           | 600   | 550  | 500  | 450 | 400 | 350 | 300 | 250 |
| ROCE0540P                        | ROEQ180P + ROEQ180P + ROEQ180P            | 20                   | 54.0                   | 60.0                   | 3              | 3                 | 43                             | 702                           | 648   | 594  | 540  | 486 | 400 | 378 | 324 | 270 |
| ROCE0636P                        | ROEQ212P + ROEQ212P + ROEQ212P            | 22                   | 63.6                   | 67.2                   | 3              | 3                 | 47                             | 827                           | 763   | 699  | 636  | 572 | 508 | 445 | 381 | 318 |
| ROCE0712P                        | ROEQ140P + ROEQ180P + ROEQ180P + ROEQ212P | 24                   | 71.2                   | 78.4                   | 4              | 4                 | 52                             | 926                           | 854   | 783  | 712  | 640 | 569 | 498 | 427 | 356 |
| ROCE0744P                        | ROEQ140P + ROEQ180P + ROEQ212P + ROEQ212P | 26                   | 74.4                   | 80.8                   | 4              | 4                 | 56                             | 967                           | 892   | 818  | 744  | 669 | 595 | 520 | 446 | 372 |
| ROCE0816P                        | ROEQ180P + ROEQ212P + ROEQ212P + ROEQ212P | 28                   | 81.6                   | 87.2                   | 4              | 4                 | 60                             | 1,061                         | 979   | 897  | 816  | 734 | 652 | 571 | 489 | 408 |
| ROCE0848P                        | ROEQ212P + ROEQ212P + ROEQ212P + ROEQ212P | 30                   | 84.8                   | 89.6                   | 4              | 4                 | 64                             | 1,102                         | 1,017 | 932  | 848  | 763 | 678 | 593 | 508 | 424 |

| Replacement VRV® - Heat pump | Fixed combinations          | Capacity range<br>HP | Cooling capacity<br>kW | Heating capacity<br>kW | N° of outdoors | N° of compressors | N° of connectable indoor units | Indoor unit combination ratio |       |       |       |       |     |      |     |      |
|------------------------------|-----------------------------|----------------------|------------------------|------------------------|----------------|-------------------|--------------------------------|-------------------------------|-------|-------|-------|-------|-----|------|-----|------|
|                              |                             |                      |                        |                        |                |                   |                                | 130%                          | 120%  | 110%  | 100%  | 90%   | 80% | 70%  | 60% | 50%  |
| ROYQ140P                     | ROYQ140P                    | 5                    | 14.0                   | 16.0                   | 1              | 1                 | 10                             | 162.5                         | 150   | 137.5 | 125   | 112.5 | 100 | 87.5 | 75  | 62.5 |
| ROYQ8P                       | ROYQ8P                      | 8                    | 22.4                   | 25                     | 1              | 1                 | 17                             | 260                           | 240   | 220   | 200   | 180   | 160 | 140  | 120 | 100  |
| ROYQ10P                      | ROYQ10P                     | 10                   | 28                     | 31.5                   | 1              | 2                 | 21                             | 325                           | 300   | 275   | 250   | 225   | 200 | 175  | 150 | 125  |
| ROYQ12P                      | ROYQ12P                     | 12                   | 33.5                   | 37.5                   | 1              | 2                 | 26                             | 390                           | 360   | 330   | 300   | 270   | 240 | 210  | 180 | 150  |
| ROYQ14P                      | ROYQ14P                     | 14                   | 40                     | 45                     | 1              | 3                 | 30                             | 455                           | 420   | 385   | 350   | 315   | 280 | 245  | 210 | 175  |
| ROYQ16P                      | ROYQ16P                     | 16                   | 45                     | 50                     | 1              | 3                 | 34                             | 520                           | 480   | 440   | 400   | 360   | 320 | 280  | 240 | 200  |
| ROYQ18P                      | ROYQ8P + ROYQ10P            | 18                   | 50.4                   | 56.5                   | 2              | 3                 | 39                             | 585                           | 540   | 495   | 450   | 405   | 360 | 315  | 270 | 225  |
| ROYQ20P                      | ROYQ8P + ROYQ12P            | 20                   | 55.9                   | 62.5                   | 2              | 3                 | 43                             | 650                           | 600   | 550   | 500   | 450   | 400 | 350  | 300 | 250  |
| ROYQ22P                      | ROYQ10P + ROYQ12P           | 22                   | 61.5                   | 69                     | 2              | 4                 | 47                             | 715                           | 660   | 605   | 550   | 495   | 440 | 385  | 330 | 275  |
| ROYQ24P                      | ROYQ12P + ROYQ12P           | 24                   | 67                     | 75                     | 2              | 4                 | 52                             | 780                           | 720   | 660   | 600   | 540   | 480 | 420  | 360 | 300  |
| ROYQ26P                      | ROYQ10P + ROYQ16P           | 26                   | 73                     | 81.5                   | 2              | 5                 | 56                             | 845                           | 780   | 715   | 650   | 585   | 520 | 455  | 390 | 325  |
| ROYQ28P                      | ROYQ12P + ROYQ16P           | 28                   | 78.5                   | 87.5                   | 2              | 5                 | 60                             | 910                           | 840   | 770   | 700   | 630   | 560 | 490  | 420 | 350  |
| ROYQ30P                      | ROYQ14P + ROYQ16P           | 30                   | 85                     | 95                     | 2              | 6                 | 64                             | 975                           | 900   | 825   | 750   | 675   | 600 | 525  | 450 | 375  |
| ROYQ32P                      | ROYQ16P + ROYQ16P           | 32                   | 90                     | 100                    | 2              | 6                 | 64                             | 1,040                         | 960   | 880   | 800   | 720   | 640 | 560  | 480 | 400  |
| ROYQ34P                      | ROYQ8P + ROYQ10P + ROYQ16P  | 34                   | 96                     | 108                    | 3              | 6                 | 64                             | 1,105                         | 1,020 | 935   | 850   | 765   | 680 | 595  | 510 | 425  |
| ROYQ36P                      | ROYQ8P + ROYQ12P + ROYQ16P  | 36                   | 101                    | 113                    | 3              | 6                 | 64                             | 1,170                         | 1,080 | 990   | 900   | 810   | 720 | 630  | 540 | 450  |
| ROYQ38P                      | ROYQ10P + ROYQ12P + ROYQ16P | 38                   | 107                    | 119                    | 3              | 7                 | 64                             | 1,235                         | 1,140 | 1,045 | 950   | 855   | 760 | 665  | 570 | 475  |
| ROYQ40P                      | ROYQ12P + ROYQ12P + ROYQ16P | 40                   | 112                    | 125                    | 3              | 7                 | 64                             | 1,300                         | 1,200 | 1,100 | 1,000 | 900   | 800 | 700  | 600 | 500  |
| ROYQ42P                      | ROYQ10P + ROYQ16P + ROYQ16P | 42                   | 118                    | 132                    | 3              | 8                 | 64                             | 1,365                         | 1,260 | 1,155 | 1,050 | 945   | 840 | 735  | 630 | 525  |
| ROYQ44P                      | ROYQ12P + ROYQ16P + ROYQ16P | 44                   | 124                    | 138                    | 3              | 8                 | 64                             | 1,430                         | 1,320 | 1,210 | 1,100 | 990   | 880 | 770  | 660 | 550  |
| ROYQ46P                      | ROYQ14P + ROYQ16P + ROYQ16P | 46                   | 130                    | 145                    | 3              | 9                 | 64                             | 1,495                         | 1,380 | 1,265 | 1,150 | 1,035 | 920 | 805  | 690 | 575  |
| ROYQ48P                      | ROYQ16P + ROYQ16P + ROYQ16P | 48                   | 135                    | 150                    | 3              | 9                 | 64                             | 1,560                         | 1,440 | 1,320 | 1,200 | 1,080 | 960 | 840  | 720 | 600  |

## 5 Possible outdoor units using R-410A

### 5 - 6 VRV®-VIII

#### 5 - 6 - 1 Standard series

| VRV®-VIII heat pump | VRV®-VIII heat recovery | Fixed combinations             | N° of outdoors | N° of compressors | N° of connectable indoor units | Minimum capacity index | Maximum capacity index | Capacity steps |
|---------------------|-------------------------|--------------------------------|----------------|-------------------|--------------------------------|------------------------|------------------------|----------------|
| RWEYQ8P             |                         | RWEYQ8P                        | 1              | 1                 | 17                             | 100                    | 260                    | *              |
| RWEYQ10P            |                         | RWEYQ10P                       | 1              | 1                 | 21                             | 125                    | 325                    | *              |
| RWEYQ16P            |                         | RWEYQ8P + RWEYQ8P              | 2              | 2                 | 34                             | 200                    | 520                    | *              |
| RWEYQ18P            |                         | RWEYQ8P + RWEYQ10P             | 2              | 2                 | 36                             | 225                    | 585                    | *              |
| RWEYQ20P            |                         | RWEYQ10P + RWEYQ10P            | 2              | 2                 | 36                             | 250                    | 650                    | *              |
| RWEYQ24P            |                         | RWEYQ8P + RWEYQ8P + RWEYQ8P    | 3              | 3                 | 36                             | 300                    | 780                    | *              |
| RWEYQ26P            |                         | RWEYQ8P + RWEYQ8P + RWEYQ10P   | 3              | 3                 | 36                             | 325                    | 845                    | *              |
| RWEYQ28P            |                         | RWEYQ8P + RWEYQ10P + RWEYQ10P  | 3              | 3                 | 36                             | 350                    | 910                    | *              |
| RWEYQ30P            |                         | RWEYQ10P + RWEYQ10P + RWEYQ10P | 3              | 3                 | 36                             | 375                    | 975                    | *              |

#### 5 - 6 - 2 Geothermal series

| VRV®-VIII heat pump | VRV®-VIII heat recovery | Fixed combinations | N° of outdoors | N° of compressors | N° of connectable indoor units | Minimum capacity index | Maximum capacity index | Capacity steps |
|---------------------|-------------------------|--------------------|----------------|-------------------|--------------------------------|------------------------|------------------------|----------------|
| RWEYQ8PR            |                         | RWEYQ8PR           | 1              | 1                 | 17                             | 100                    | 100                    | *              |
| RWEYQ10PR           |                         | RWEYQ10PR          | 1              | 1                 | 21                             | 125                    | 250                    | *              |

### 5 - 7 Indoor unit capacity index

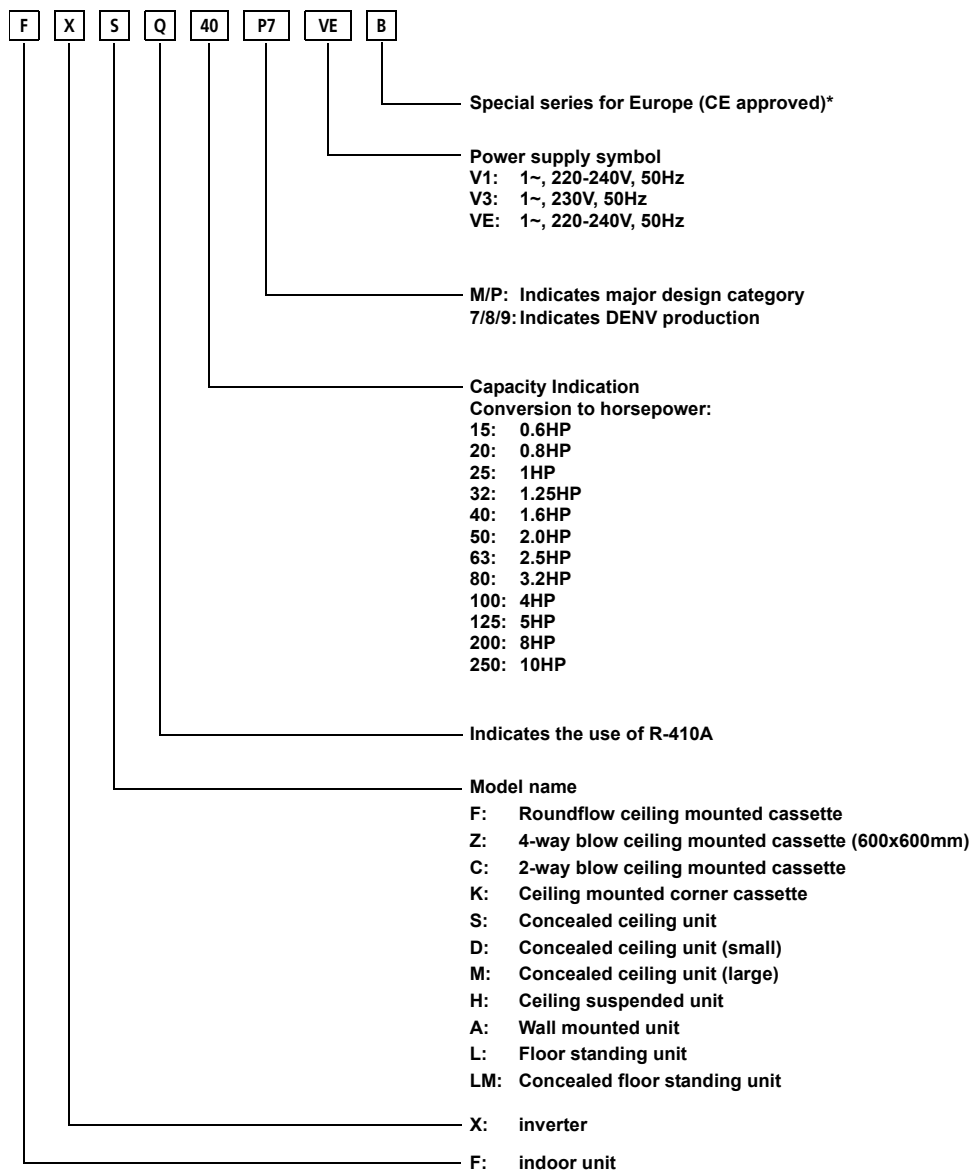
|                |    |    |    |       |    |    |      |    |    |     |     |     |     |
|----------------|----|----|----|-------|----|----|------|----|----|-----|-----|-----|-----|
| Model          | 15 | 20 | 25 | 32    | 40 | 50 | 63   | 71 | 80 | 100 | 125 | 200 | 250 |
| Capacity index | 15 | 20 | 25 | 31.25 | 40 | 50 | 62.5 | 71 | 80 | 100 | 125 | 200 | 250 |

#### NOTE

- 1 e.g. Selected indoor units: FXCQ25 + FXFQ100 + FXMQ200 + FXSQ40  
 Connection ratio: 25 + 100 + 200 + 40 = 365  
 → Possible outdoor unit: REYQ12P8

## 6 Nomenclature

### 6 - 1 Indoor units

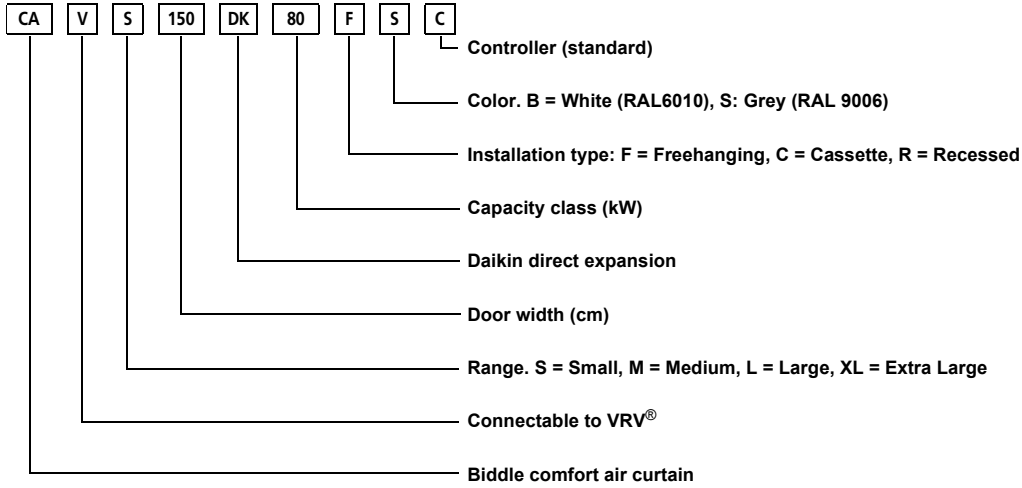


\* B is not mandatory for indoor units

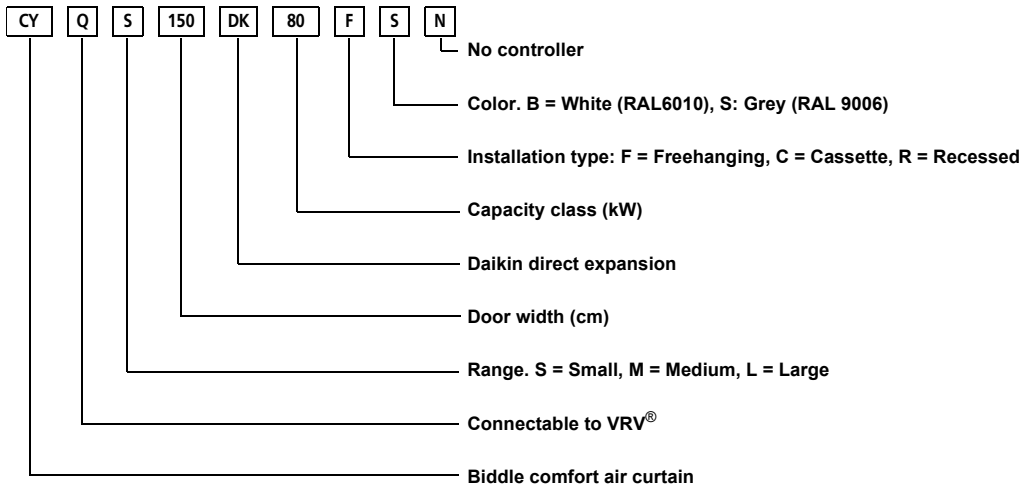
## 6 Nomenclature

### 6 - 2 Biddle air curtains

#### 6 - 2 - 1 Biddle comfort air curtain nomenclature

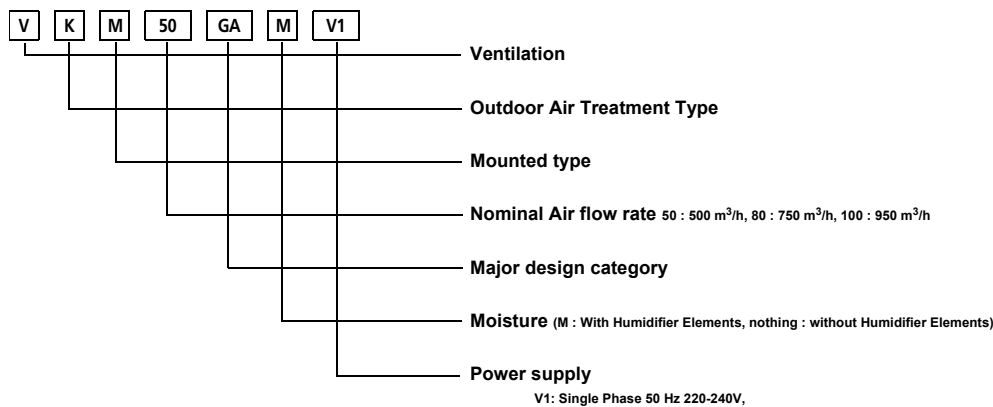
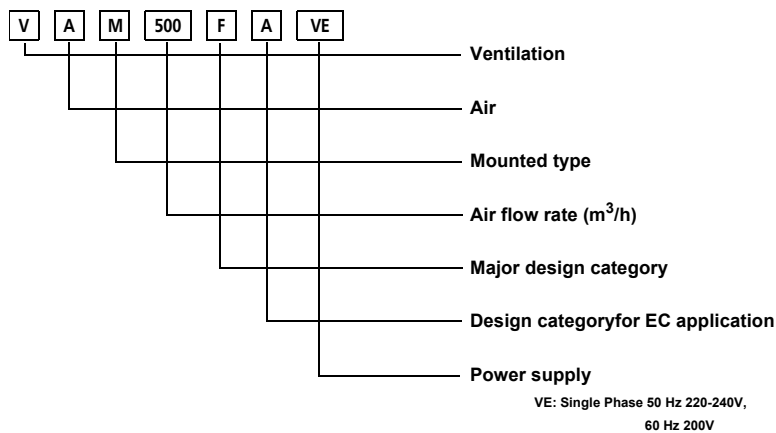


#### 6 - 2 - 2 Biddle standard air curtain nomenclature

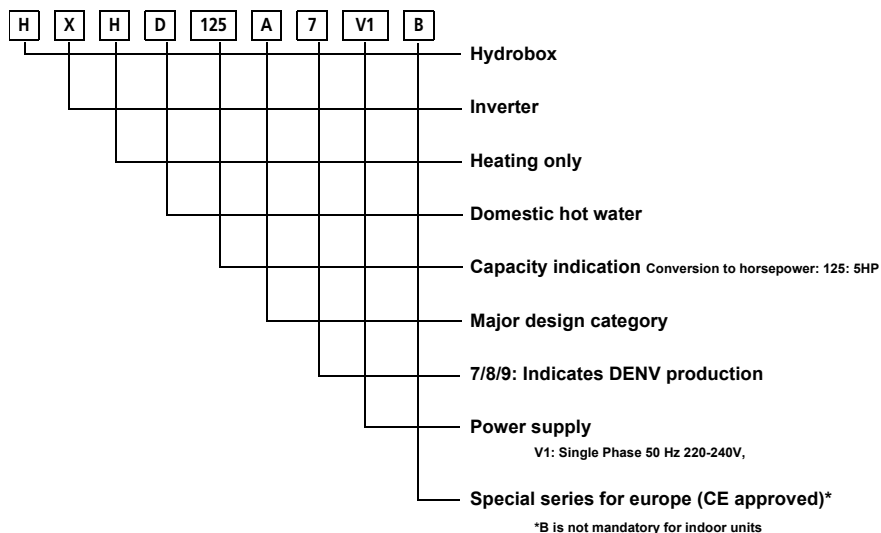


## 6 Nomenclature

### 6 - 3 Ventilation units



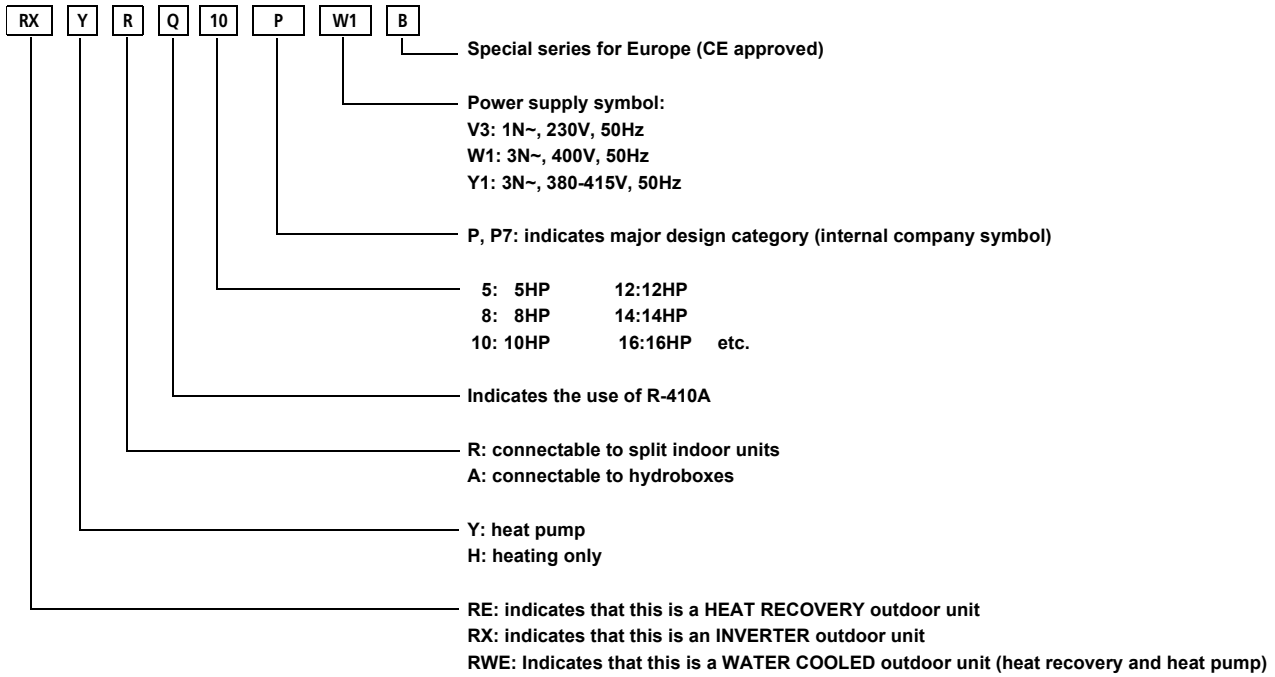
### 6 - 4 Hydroboxes





## 6 Nomenclature

### 6 - 5 Outdoor units





Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intention to become a leader in the provision of products that have limited impact on the environment. This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.

VRV® products are not within the scope of the Eurovent certification programme.



The present publication is drawn up by way of information only and does not constitute an offer binding upon Daikin Europe N.V. Daikin Europe N.V. has compiled the content of this publication to the best of its knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin Europe N.V. explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this publication. All content is copyrighted by Daikin Europe N.V.

Daikin products are distributed by: