## **BLUEVOLUTION**

## Multi model application

■Seasonal efficiencies up to A+++ in cooling

 $\ \square$  Outdoor units for multi model application  $\ \square$ 

☑Outdoor units are fitted with a swing compressor renowned for its
low noise and high energy efficiency

MUp to 5 indoor units can be connected to 1 multi outdoor unit; all indoor units are individually controlla⊠le and do not need to ⊠e installed in the same room or at the same time⊠Each unit works individually and independently from the other regarding set point and fan speed ⊠ut within the same cooling or heating mode

☑ Different types of indoor units can ☑e connected☑e☒g☑wall mounted units☑concealed ceiling units

☑Choosing for an R-32 product ☑reduces the environmental impact
with 68% compared to R-410A and leads directly to lower energy
consumption thanks to its high energy efficiency



|                          | Wall mounted   |  |          |    |        |         |    |          |  |          |         |          |  |  |  | Concealed ceiling  |  |         |          |
|--------------------------|--|--|----------|----|--------|---------|----|----------|--|----------|---------|----------|--|--|--|--|--|---------|----------|
| Connecta⊠le indoor units | Daikin Emura FTXJ-MW/S CT                                    |  |          |    | СТХМ-М | FTXM-M  |    |          |  |          |         |          |  |  |  | FDXM-F   |  |         |          |
|                          | 20   | 25   | 35       | 50 | 15     | 20      | 25 | 35       | 42   | 50       | 60      | 71       |  |  |  | 25   | 35   | 50      | 60       |
| 2MXM40M                  |  |  | <b></b>  |    |        |         |    |          |  |          |         |          |  |  |  |  | <b>■</b>   |         |          |
| 2MXM50M                  |  | <b></b>  | <b></b>  |    |        |         |    |          |  | <b></b>  |         |          |  |  |  |  | <b>ĕ</b>   |         |          |
| 3MXM40M                  |  | <b></b>  | <b></b>  |    |        |         |    |          |  |          |         |          |  |  |  |  | <b>\(\begin{array}{c}\eqrical{1}\end{array}\end{array}\)</b> |         |          |
| 3MXM52M                  | <b>\(\begin{array}{c}\eqrical{1}\end{array}\end{array}\)</b> | <b></b>  | <b>A</b> |    |        | <b></b> |    |          | <b>S</b>   |          |         |          |  |  |  | <b>\(\begin{array}{c}\eqrical{1}\end{array}\end{array}\)</b> | <b>\(\begin{array}{c}\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</b> |         |          |
| 3MXM68M                  |  | <b>\(\begin{array}{c}\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</b> | <b></b>  |    |        | <b></b> |    |          | <b>\(\begin{array}{c}\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</b> |          |         |          |  |  |  | <b>\(\begin{array}{c}\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</b> | <b>\(\begin{array}{c}\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</b> | <b></b> | <u> </u> |
| 4MXM68M                  |  | <b></b>  | <b></b>  |    |        | <b></b> |    |          | <b>S</b>   |          |         |          |  |  |  | <b>\(\begin{array}{c}\)</b>                                  | <b>\(\begin{array}{c}\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</b> |         | <u> </u> |
| 4MXM80M                  | <b>\(\begin{array}{c}\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</b> | <b>\(\begin{array}{c}\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</b> | <b>A</b> |    |        | <b></b> |    |          | <b>S</b>   |          | <b></b> |          |  |  |  | <b>\(\begin{array}{c}\)</b>                                  | <b>\(\begin{array}{c}\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</b> | <b></b> | <u> </u> |
| 5MXM90M                  | <b>8</b>   | <b>8</b>   |          |    |        |         |    | <b>S</b> | <b>8</b>   | <b>8</b> |         | <b>8</b> |  |  |  | <b>8</b>   | <b>8</b>   |         | <b>8</b> |

\*Note⊠lue cells contain preliminary data

| Outdoor unit         |                   |           |                  |                   | *2MXM40M       | *2MXM50M       | *3MXM40M     | *3MXM52M     | *3MXM68M         | *4MXM68M      | *4MXM80M       | *5MXM90M       |  |  |
|----------------------|-------------------|-----------|------------------|-------------------|----------------|----------------|--------------|--------------|------------------|---------------|----------------|----------------|--|--|
| Dimensions           | Unit              | HeightxWi | dthxDepth        | mm                | 550x7          | 65x285         | 735x870x320  |              |                  |               |                |                |  |  |
| Weight               | Unit              |           |                  |                   | <u>.</u>       |                |              |              |                  |               |                |                |  |  |
| Sound power level    | Cooling           |           |                  | dBA               | 60             | 61             | 5            | 9            | 6                | 1             | 62             | 66             |  |  |
| Sound pressure level | Cooling           | Nom⊠      |                  | dBA               | 46             | 48             | 4            | 6            | 48               |               |                | 52             |  |  |
|                      | Heating           | Nom⊠      |                  | dBA               | 48             | 50             | 4            | 7            | 48               |               | 9              | 52             |  |  |
| Power supply         | Phase / Fre⊠uency |           | H⊠/V             | 1⊠ / 50 / 220-240 |                |                |              |              |                  |               |                |                |  |  |
| Operation range      | Cooling           | Am⊠ient   | Min <b></b> Max⊠ | ⊠CDB              | -10⊠46         |                |              |              |                  |               |                |                |  |  |
|                      | Heating           | Am⊠ient   | Min <b></b> Max⊠ | <b>⊠CWB</b>       | -15⊠24         |                |              |              |                  |               |                |                |  |  |
| Refrigerant          | Type/Charge kg-T0 | CO₂Eq/GWP |                  |                   | R-32/122/-/675 | R-32/126/-/675 | R-32/2/-/675 | R-32/2/-/675 | R-32/2\\$9/-/675 | R-32/26/-/675 | R-32/2®9/-/675 | R-32/299/-/675 |  |  |
| Piping connections   | Piping length     | OU - IU   | Max⊠             | m                 | 20 25          |                |              |              |                  |               |                |                |  |  |
|                      | Level difference  | IU - OU   | Max.             | m                 |                | 15             |              |              |                  |               |                |                |  |  |
| Current - 50H⊠       | Α                 | -         |                  |                   |                |                |              |              |                  |               |                |                |  |  |