

Multi model  
application  
Technical data book  
4MXM-N9



4MXM68N2V1B9  
4MXM80N2V1B9



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## 4MXM-N9

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# 1 Features

## 1 - 1 4MXM-N9

- › Seasonal efficiency values up to A+++ in cooling and A++ in heating thanks to its up-to-date technology and built-in intelligence
- › Up to 4 indoor units can be connected to 1 multi outdoor unit; all indoor units are individually controllable and do not need to be installed in the same room or at the same time. They operate simultaneously within the same heating or cooling mode.
- › 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
- › Different types of indoor units can be connected: e.g. wall mounted, ceiling mounted cassette corner, concealed ceiling unit
- › Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency



Inverter

## 2 Specifications

### 1 - 1 4MXM-N9

| Technical specifications |               |                      |                  |        | 4MXM68N9                 |       | 4MXM80N9 |  |  |
|--------------------------|---------------|----------------------|------------------|--------|--------------------------|-------|----------|--|--|
| Casing                   | Colour        |                      |                  |        | Ivory white              |       |          |  |  |
| Dimensions               | Unit          | Height               | mm               |        | 734                      |       |          |  |  |
|                          |               | Width                | mm               |        | 958                      |       |          |  |  |
|                          |               | Depth                | mm               |        | 340                      |       |          |  |  |
|                          | Packed unit   | Height               | mm               |        | 820                      |       |          |  |  |
|                          |               | Width                | mm               |        | 1,050                    |       |          |  |  |
|                          |               | Depth                | mm               |        | 480                      |       |          |  |  |
| Weight                   | Unit          |                      |                  | kg     | 63.0                     | 67.0  |          |  |  |
|                          | Packed unit   |                      |                  | kg     | 67.0                     | 71    |          |  |  |
| Heat exchanger           | Length        |                      | mm               |        | 920                      |       |          |  |  |
|                          | Rows          | Quantity             |                  |        |                          | 2     |          |  |  |
|                          | Fin pitch     |                      | mm               |        | 1.40                     |       |          |  |  |
|                          | Stages        | Quantity             |                  |        |                          | 32    |          |  |  |
|                          | Passes        | Quantity             |                  |        |                          | 6.4   | 6        |  |  |
|                          | Tube type     |                      |                  |        | Hi-XA                    |       |          |  |  |
|                          | Tube diameter |                      | mm               |        | 8                        | 7     |          |  |  |
|                          | Fin           | Type                 |                  |        | WHS8 FIN-HYDROPHILIC     |       |          |  |  |
|                          |               | Treatment            |                  |        | Anti-corrosion treatment |       |          |  |  |
| Heat exchanger 2         | Length        |                      | mm               |        | -                        | 650   |          |  |  |
|                          | Rows          | Quantity             |                  |        |                          | -     | 1        |  |  |
|                          | Fin pitch     |                      | mm               |        | -                        | 1.80  |          |  |  |
|                          | Stages        | Quantity             |                  |        |                          | -     | 12       |  |  |
| Fan                      | Type          |                      |                  |        | Propeller                |       |          |  |  |
|                          | Air flow rate | Cooling              | High             | m³/min | 46.5                     | 49.1  |          |  |  |
|                          |               |                      |                  | cfm    | 1,642                    | 1,733 |          |  |  |
|                          |               |                      | Nom.             | m³/min | 42.5                     | 45.2  |          |  |  |
|                          |               |                      |                  | cfm    | 1,501                    | 1,596 |          |  |  |
|                          |               |                      | Silent operation | m³/min | 24.1                     |       |          |  |  |
|                          |               |                      |                  | cfm    | 851                      |       |          |  |  |
|                          |               | Heating              | High             | m³/min | 43.8                     | 47.8  |          |  |  |
|                          |               |                      |                  | cfm    | 1,547                    | 1,688 |          |  |  |
|                          |               |                      | Nom.             | m³/min | 43.8                     | 43.9  |          |  |  |
|                          |               |                      |                  | cfm    | 1,547                    | 1,550 |          |  |  |
|                          |               |                      | Silent operation | m³/min | 24.1                     |       |          |  |  |
|                          |               |                      |                  | cfm    | 851                      |       |          |  |  |
| Fan motor                | Quantity      |                      |                  |        | 1                        | -     |          |  |  |
|                          | Model         |                      |                  |        | D55F-31                  | -     |          |  |  |
|                          | Output        |                      | W                |        | 55                       | 128   |          |  |  |
|                          | Speed         | Cooling              | High             | rpm    | 760                      | 800   |          |  |  |
|                          |               |                      | Medium           | rpm    | 700                      | 740   |          |  |  |
|                          |               |                      | Low              | rpm    | -                        | 420   |          |  |  |
|                          |               | Heating              | Super low        | rpm    | 420                      | -     |          |  |  |
|                          |               |                      | High             | rpm    | 720                      | 780   |          |  |  |
|                          |               |                      | Low              | rpm    | -                        | 420   |          |  |  |
|                          | Compressor    | Cooling              | Ambient          | Min.   | °CDB                     | -10   |          |  |  |
| Max.                     |               |                      |                  | °CDB   | 46                       |       |          |  |  |
| Min.                     |               |                      |                  | °CDB   | -15                      |       |          |  |  |
| Max.                     |               |                      | °CDB             | 24     |                          |       |          |  |  |
| Heating                  |               |                      | Ambient          | Min.   | °CDB                     | -15   |          |  |  |
|                          |               |                      |                  | Max.   | °CDB                     | 24    |          |  |  |
|                          |               | Min.                 |                  | °CDB   | -15                      |       |          |  |  |
| Sound power level        |               | Cooling              |                  | dBA    |                          | 61.0  |          |  |  |
|                          |               | Heating              |                  | dBA    |                          | 61.0  |          |  |  |
|                          |               | Sound pressure level | Cooling          | Nom.   | dBA                      |       | 48.0     |  |  |
|                          | Heating       |                      | Nom.             | dBA    |                          | 49.0  |          |  |  |
| Refrigerant              | Type          |                      |                  |        | R-32                     |       |          |  |  |
|                          | Charge        |                      | kg               |        | 2.00                     | 2.40  |          |  |  |
|                          | Charge        |                      | TCO2Eq           |        | 1.35                     | 1.62  |          |  |  |
|                          | GWP           |                      |                  |        | 675.0                    |       |          |  |  |

## 2 Specifications

1 - 1 4MXM-N9

2

| Technical specifications |                               |                   |    | 4MXM68N9                               | 4MXM80N9 |
|--------------------------|-------------------------------|-------------------|----|----------------------------------------|----------|
| Piping connections       | Liquid                        | Quantity          |    | 4                                      |          |
|                          |                               | OD                | mm | 6,35                                   | 6.4      |
|                          | Gas                           | Quantity          |    | 2                                      | 4        |
|                          |                               | OD                | mm | 9.50                                   |          |
|                          | Drain                         | Quantity          |    | 1                                      |          |
|                          |                               | OD                | mm | 16                                     |          |
|                          | Gas 2                         | Quantity          |    | 2                                      | 1        |
|                          |                               | OD                | mm | 12.70                                  |          |
|                          | Gas 3                         | Quantity          |    | -                                      | 2        |
|                          |                               | OD                | mm | -                                      | 15.90    |
|                          | Piping length                 | OU - IU Min.      | m  | 3 (1)                                  |          |
|                          |                               | Max.              | m  | 25 (1)                                 |          |
|                          |                               | System Chargeless | m  | 30                                     |          |
|                          | Additional refrigerant charge |                   |    | 0.02 (for piping length exceeding 30m) |          |
| Level difference         | IU - OU                       | Max.              | m  | 15.0                                   |          |
|                          | IU - IU                       |                   | m  | 7.5                                    |          |
|                          | Total piping length           | System Actual     | m  | 60                                     | 70       |
| Capacity control         | Method                        |                   |    | Variable (inverter)                    |          |

Standard accessories: Installation manual; Quantity: 1;

Standard accessories: Screw bag; Quantity: 1;

Standard accessories: Drain plug; Quantity: 1;

Standard accessories: Reducer assembly; Quantity: 1;

Standard accessories: Drain cap (1); Quantity: 6;

Standard accessories: Drain cap (2); Quantity: 3;

| Electrical specifications |                            |          |    | 4MXM68N9            | 4MXM80N9 |
|---------------------------|----------------------------|----------|----|---------------------|----------|
| Power supply              | Phase                      |          |    | 1~                  |          |
|                           | Frequency                  |          | Hz | 50                  |          |
|                           | Voltage                    |          | V  | 220-240             |          |
| Wiring connections        | For power supply           | Quantity |    | 3                   |          |
|                           |                            | Remark   |    | Earth wire included |          |
|                           | For connection with indoor | Quantity |    | 4                   |          |
|                           |                            | Remark   |    | Earth wire included |          |

(1)For one room |

See separate drawing for operation range |

See separate drawing for electrical data |

Contains fluorinated greenhouse gases

# 3 Electrical data

## 3 - 1 Electrical Data

### 4MXM-N9

| Outdoor unit | Power supply |        |                                  | RA indoor units (·10·% safety factor)<br>See note ·5·. |     | Other indoor units (·10·% safety factor) |     | COMP |      | OFM   |      |
|--------------|--------------|--------|----------------------------------|--------------------------------------------------------|-----|------------------------------------------|-----|------|------|-------|------|
| Model name   | Hz           | Voltag | Voltage range                    | MCA                                                    | MFA | MCA                                      | MFA | RHz  | RLA  | kW    | FLA  |
| 3MXM40N2V1B  | 50           | 220    | MAX. 50Hz 264V<br>MIN. 50Hz 198V | 17,88                                                  | 20  | 19,95                                    | 20  | -    | 2,9  | 0,056 | 0,37 |
|              | 50           | 230    |                                  |                                                        |     |                                          |     |      | 3,0  |       |      |
|              | 50           | 240    |                                  |                                                        |     |                                          |     |      | 3,1  |       |      |
| 3MXM52N2V1B  | 50           | 220    | MAX. 50Hz 264V<br>MIN. 50Hz 198V | 18,19                                                  | 20  | 20,28                                    | 25  | -    | 4,5  | 0,056 | 0,37 |
|              | 50           | 230    |                                  |                                                        |     |                                          |     |      | 4,7  |       |      |
|              | 50           | 240    |                                  |                                                        |     |                                          |     |      | 4,9  |       |      |
| 3MXM68N2V1B  | 50           | 220    | MAX. 50Hz 264V<br>MIN. 50Hz 198V | 20,80                                                  | 25  | 23,97                                    | 25  | -    | 8,0  | 0,056 | 0,37 |
|              | 50           | 230    |                                  |                                                        |     |                                          |     |      | 8,4  |       |      |
|              | 50           | 240    |                                  |                                                        |     |                                          |     |      | 8,7  |       |      |
| 4MXM68N2V1B  | 50           | 220    | MAX. 50Hz 264V<br>MIN. 50Hz 198V | 21,00                                                  | 25  | 23,97                                    | 25  | -    | 7,0  | 0,056 | 0,37 |
|              | 50           | 230    |                                  |                                                        |     |                                          |     |      | 7,3  |       |      |
|              | 50           | 240    |                                  |                                                        |     |                                          |     |      | 7,6  |       |      |
| 4MXM80N2V1B  | 50           | 220    | MAX. 50Hz 264V<br>MIN. 50Hz 198V | 21,46                                                  | 25  | 25,64                                    | 32  | -    | 8,5  | 0,075 | 0,50 |
|              | 50           | 230    |                                  |                                                        |     |                                          |     |      | 8,9  |       |      |
|              | 50           | 240    |                                  |                                                        |     |                                          |     |      | 9,3  |       |      |
| 5MXM90N2V1B  | 50           | 220    | MAX. 50Hz 264V<br>MIN. 50Hz 198V | 21,70                                                  | 25  | 25,88                                    | 32  | -    | 9,2  | 0,075 | 0,50 |
|              | 50           | 230    |                                  |                                                        |     |                                          |     |      | 9,6  |       |      |
|              | 50           | 240    |                                  |                                                        |     |                                          |     |      | 10,0 |       |      |
| 3AMXM52M3V1B | 50           | 220    | MAX. 50Hz 264V<br>MIN. 50Hz 198V | 18,19                                                  | 20  | 20,28                                    | 25  | -    | 4,5  | 0,056 | 0,37 |
|              | 50           | 230    |                                  |                                                        |     |                                          |     |      | 4,7  |       |      |
|              | 50           | 240    |                                  |                                                        |     |                                          |     |      | 4,9  |       |      |
| 3MXF52A2V1B  | 50           | 220    | MAX. 50Hz 264V<br>MIN. 50Hz 198V | 18,19                                                  | 20  | 20,28                                    | 25  | -    | 4,5  | 0,056 | 0,37 |
|              | 50           | 230    |                                  |                                                        |     |                                          |     |      | 4,7  |       |      |
|              | 50           | 240    |                                  |                                                        |     |                                          |     |      | 4,9  |       |      |
| 3AMXF52A2V1B | 50           | 220    | MAX. 50Hz 264V<br>MIN. 50Hz 198V | 18,19                                                  | 20  | 20,28                                    | 25  | -    | 4,5  | 0,056 | 0,37 |
|              | 50           | 230    |                                  |                                                        |     |                                          |     |      | 4,7  |       |      |
|              | 50           | 240    |                                  |                                                        |     |                                          |     |      | 4,9  |       |      |
| 3MXF68A2V1B  | 50           | 220    | MAX. 50Hz 264V<br>MIN. 50Hz 198V | 20,80                                                  | 25  | 23,97                                    | 25  | -    | 8,0  | 0,056 | 0,37 |
|              | 50           | 230    |                                  |                                                        |     |                                          |     |      | 8,4  |       |      |
|              | 50           | 240    |                                  |                                                        |     |                                          |     |      | 8,7  |       |      |

#### Notes

- 1) The ·RLA· is based on the following conditions.  
Outdoor temperature ·35·°C DB  
Indoor temperature ·27·°C DB / ·19·°C WB
- 2) Select the wire size according to the MCA.
- 3) The maximum allowable voltage that is unbalanced between phases is ·2·%.
- 4) Use a circuit breaker instead of a fuse.
- 5) Only for wall-mounted ·FVXM· units

MCA: Minimum Circuit Ampere [A]  
MFA: Maximum Fuse Ampere [A]  
RLA: Rated load amps [A]  
OFM: Outdoor fan motor  
RHz: Rated operating frequency [Hz]  
FLA: Full Load Ampere [A]  
kW: Fan motor rated output [kW]

3D110208B

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM68N9

Cooling · (50Hz 230V)·

| Outdoor unit                | Indoor unit | Cooling capacity [kW] |            |            |            | Total capacity [kW] |      |      | Power input [kW] |      |      | Total current [A] |      |       | Power factor [%] |
|-----------------------------|-------------|-----------------------|------------|------------|------------|---------------------|------|------|------------------|------|------|-------------------|------|-------|------------------|
|                             |             | Room · A ·            | Room · B · | Room · C · | Room · D · | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom. | Max.  |                  |
| 4MXM68N2V1B<br>4MXM68N2V1B9 | 1,5         | 1,60                  | ---        | ---        | ---        | 1,57                | 1,60 | 2,49 | 0,40             | 0,42 | 0,59 | 1,82              | 1,98 | 2,71  | 95               |
|                             | 2,0         | 2,00                  | ---        | ---        | ---        | 1,65                | 2,00 | 2,68 | 0,42             | 0,43 | 0,60 | 1,91              | 2,08 | 2,75  | 95               |
|                             | 2,5         | 2,50                  | ---        | ---        | ---        | 1,74                | 2,50 | 3,44 | 0,44             | 0,55 | 0,82 | 2,00              | 2,62 | 3,77  | 95               |
|                             | 3,5         | 3,50                  | ---        | ---        | ---        | 1,93                | 3,50 | 4,86 | 0,46             | 0,80 | 1,43 | 2,09              | 3,84 | 6,53  | 95               |
|                             | 4,2         | ---                   | ---        | 4,20       | ---        | 1,93                | 4,20 | 5,33 | 0,46             | 0,82 | 1,44 | 2,09              | 3,93 | 6,57  | 95               |
|                             | 5,0         | ---                   | ---        | 5,00       | ---        | 1,94                | 5,00 | 6,03 | 0,44             | 1,50 | 2,13 | 2,00              | 7,20 | 9,77  | 95               |
|                             | 6,0         | ---                   | ---        | 6,00       | ---        | 1,94                | 6,00 | 6,51 | 0,44             | 1,52 | 2,13 | 2,00              | 7,29 | 9,77  | 95               |
|                             | 1.5+1.5     | 1,50                  | 1,50       | ---        | ---        | 1,95                | 3,00 | 4,79 | 0,40             | 0,60 | 1,15 | 1,81              | 2,75 | 5,25  | 95               |
|                             | 1.5+2.0     | 1,50                  | 2,00       | ---        | ---        | 1,95                | 3,50 | 4,96 | 0,40             | 0,74 | 1,22 | 1,81              | 3,38 | 5,58  | 95               |
|                             | 1.5+2.5     | 1,50                  | 2,50       | ---        | ---        | 1,95                | 4,00 | 5,28 | 0,40             | 0,89 | 1,36 | 1,81              | 4,08 | 6,23  | 95               |
|                             | 1.5+3.5     | 1,50                  | 3,50       | ---        | ---        | 1,95                | 5,00 | 6,17 | 0,39             | 1,24 | 1,83 | 1,77              | 5,68 | 8,39  | 95               |
|                             | 1.5+4.2     | 1,50                  | 4,20       | ---        | ---        | 1,95                | 5,70 | 6,39 | 0,39             | 1,51 | 1,96 | 1,77              | 6,90 | 8,96  | 95               |
|                             | 1.5+5.0     | 1,50                  | ---        | 5,00       | ---        | 1,95                | 6,50 | 7,08 | 0,38             | 1,78 | 2,23 | 1,73              | 8,14 | 10,22 | 95               |
|                             | 1.5+6.0     | 1,36                  | ---        | 5,44       | ---        | 1,96                | 6,80 | 7,59 | 0,37             | 1,93 | 2,36 | 1,68              | 8,82 | 10,79 | 95               |
|                             | 2.0+2.0     | 2,00                  | 2,00       | ---        | ---        | 1,95                | 4,00 | 5,12 | 0,40             | 0,89 | 1,29 | 1,81              | 4,08 | 5,91  | 95               |
|                             | 2.0+2.5     | 2,00                  | 2,50       | ---        | ---        | 1,95                | 4,50 | 5,44 | 0,40             | 1,06 | 1,43 | 1,81              | 4,86 | 6,56  | 95               |
|                             | 2.0+3.5     | 2,00                  | 3,50       | ---        | ---        | 1,95                | 5,50 | 6,30 | 0,39             | 1,39 | 1,91 | 1,77              | 6,38 | 8,76  | 95               |
|                             | 2.0+4.2     | 2,00                  | 4,20       | ---        | ---        | 1,95                | 6,20 | 6,51 | 0,39             | 1,70 | 2,05 | 1,77              | 7,77 | 9,37  | 95               |
|                             | 2.0+5.0     | 1,94                  | ---        | 4,86       | ---        | 1,95                | 6,80 | 7,26 | 0,38             | 1,90 | 2,36 | 1,73              | 8,68 | 10,79 | 95               |
|                             | 2.0+6.0     | 1,70                  | ---        | 5,10       | ---        | 1,96                | 6,80 | 7,71 | 0,37             | 1,92 | 2,45 | 1,68              | 8,78 | 11,20 | 95               |
|                             | 2.5+2.5     | 2,50                  | 2,50       | ---        | ---        | 1,95                | 5,00 | 6,10 | 0,41             | 1,20 | 1,78 | 1,89              | 5,51 | 8,15  | 95               |
|                             | 2.5+3.5     | 2,50                  | 3,50       | ---        | ---        | 1,95                | 6,00 | 6,57 | 0,40             | 1,54 | 2,11 | 1,81              | 7,03 | 9,65  | 95               |
|                             | 2.5+4.2     | 2,50                  | 4,20       | ---        | ---        | 1,95                | 6,70 | 6,95 | 0,40             | 1,79 | 2,38 | 1,81              | 8,21 | 10,88 | 95               |
|                             | 2.5+5.0     | 2,27                  | ---        | 4,53       | ---        | 1,95                | 6,80 | 7,37 | 0,37             | 1,78 | 2,45 | 1,68              | 8,15 | 11,20 | 95               |
|                             | 2.5+6.0     | 2,00                  | ---        | 4,80       | ---        | 1,96                | 6,80 | 7,71 | 0,35             | 1,76 | 2,45 | 1,60              | 8,06 | 11,20 | 95               |
|                             | 3.5+3.5     | 3,40                  | 3,40       | ---        | ---        | 1,95                | 6,80 | 7,13 | 0,38             | 1,73 | 2,37 | 1,73              | 7,90 | 10,83 | 95               |
|                             | 3.5+4.2     | 3,09                  | 3,71       | ---        | ---        | 1,95                | 6,80 | 7,24 | 0,38             | 1,72 | 2,46 | 1,73              | 7,87 | 11,24 | 95               |
|                             | 3.5+5.0     | 2,80                  | ---        | 4,00       | ---        | 1,95                | 6,80 | 7,76 | 0,35             | 1,68 | 2,78 | 1,60              | 7,71 | 12,71 | 95               |
|                             | 3.5+6.0     | 2,51                  | ---        | 4,29       | ---        | 2,26                | 6,80 | 8,07 | 0,40             | 1,67 | 2,72 | 1,81              | 7,63 | 12,46 | 95               |
|                             | 4.2+4.2     | 3,40                  | 3,40       | ---        | ---        | 1,95                | 6,80 | 7,14 | 0,38             | 1,71 | 2,37 | 1,73              | 7,84 | 10,83 | 95               |
|                             | 4.2+5.0     | 3,10                  | ---        | 3,70       | ---        | 1,95                | 6,80 | 7,77 | 0,35             | 1,68 | 2,78 | 1,60              | 7,68 | 12,71 | 95               |
|                             | 4.2+6.0     | 2,80                  | ---        | 4,00       | ---        | 2,26                | 6,80 | 8,08 | 0,40             | 1,66 | 2,72 | 1,81              | 7,60 | 12,46 | 95               |
|                             | 5.0+5.0     | ---                   | ---        | 3,40       | 3,40       | 2,34                | 6,80 | 8,22 | 0,43             | 1,64 | 2,98 | 1,98              | 7,52 | 13,65 | 95               |
|                             | 5.0+6.0     | ---                   | ---        | 3,09       | 3,71       | 2,47                | 6,80 | 8,45 | 0,44             | 1,63 | 2,92 | 2,02              | 7,44 | 13,36 | 95               |
|                             | 1.5+1.5+1.5 | 1,50                  | 1,50       | 1,50       | ---        | 1,96                | 4,50 | 6,40 | 0,39             | 0,61 | 1,57 | 1,77              | 2,80 | 7,17  | 95               |
|                             | 1.5+1.5+2.0 | 1,44                  | 1,44       | 1,92       | ---        | 1,96                | 4,80 | 6,56 | 0,39             | 0,70 | 1,65 | 1,77              | 3,21 | 7,54  | 95               |
|                             | 1.5+1.5+2.5 | 1,36                  | 1,36       | 2,27       | ---        | 1,96                | 5,00 | 6,72 | 0,39             | 0,80 | 1,73 | 1,77              | 3,67 | 7,90  | 95               |
|                             | 1.5+1.5+3.5 | 1,50                  | 1,50       | 3,50       | ---        | 1,96                | 6,50 | 7,11 | 0,38             | 1,56 | 1,92 | 1,73              | 7,14 | 8,80  | 95               |
|                             | 1.5+1.5+4.2 | 1,42                  | 1,42       | 3,97       | ---        | 1,96                | 6,80 | 7,33 | 0,38             | 1,80 | 2,05 | 1,73              | 8,24 | 9,37  | 95               |
|                             | 1.5+1.5+5.0 | 1,28                  | 1,28       | 4,25       | ---        | 1,96                | 6,80 | 7,74 | 0,36             | 1,75 | 2,22 | 1,64              | 8,01 | 10,14 | 95               |
|                             | 1.5+1.5+6.0 | 1,13                  | 1,13       | 4,53       | ---        | 2,31                | 6,80 | 7,99 | 0,40             | 1,73 | 2,17 | 1,85              | 7,92 | 9,94  | 95               |
|                             | 1.5+2.0+2.0 | 1,50                  | 2,00       | 2,00       | ---        | 1,96                | 5,50 | 6,48 | 0,39             | 1,01 | 1,61 | 1,77              | 4,63 | 7,37  | 95               |
|                             | 1.5+2.0+2.5 | 1,50                  | 2,00       | 2,50       | ---        | 1,96                | 6,00 | 6,87 | 0,39             | 1,32 | 1,81 | 1,77              | 6,05 | 8,27  | 95               |
|                             | 1.5+2.0+3.5 | 1,46                  | 1,94       | 3,40       | ---        | 1,96                | 6,80 | 7,25 | 0,38             | 1,80 | 2,01 | 1,73              | 8,24 | 9,21  | 95               |

#### Notes

- The total capacity of each connected indoor unit is up to ·11.0·kW.
- The values above are for connecting with the following indoor unit types:  
·1.5,2.0,2.5,3.5,4.2,5.0,6.0· kW class  
Wall-mounted ·CTXM-M, CTXM-N, CTXM-R, FTXM-M, FTXM-N, FTXM-R· series
- Cooling capacity conditions  
Indoor temperature ·27·°C DB / ·19·°C WB  
Outdoor temperature ·35·°C DB
- For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see ·3D106169·.

3D105385A

## 4 Combination table

### 4 - 1 Combination Table

#### 4MXM68N9

Cooling ·(50Hz 230V)·

| Outdoor unit                | Indoor unit     | Cooling capacity [kW] |          |          |          | Total capacity [kW] |      |      | Power input [kW] |      |      | Total current [A] |      |       | Power factor [%] |
|-----------------------------|-----------------|-----------------------|----------|----------|----------|---------------------|------|------|------------------|------|------|-------------------|------|-------|------------------|
|                             |                 | Room ·A·              | Room ·B· | Room ·C· | Room ·D· | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom. | Max.  |                  |
| 4MXM68N2V1B<br>4MXM68N2V1B9 | 1.5+2.0+4.2     | 1,32                  | 1,77     | 3,71     | ---      | 1,96                | 6,80 | 7,47 | 0,38             | 1,79 | 2,14 | 1,73              | 8,20 | 9,78  | 95               |
|                             | 1.5+2.0+5.0     | 1,20                  | 1,60     | 4,00     | ---      | 1,96                | 6,80 | 7,87 | 0,36             | 1,74 | 2,31 | 1,64              | 7,97 | 10,55 | 95               |
|                             | 1.5+2.0+6.0     | 1,07                  | 1,43     | 4,29     | ---      | 2,31                | 6,80 | 8,13 | 0,40             | 1,72 | 2,26 | 1,85              | 7,88 | 10,35 | 95               |
|                             | 1.5+2.5+2.5     | 1,50                  | 2,50     | 2,50     | ---      | 1,96                | 6,50 | 7,10 | 0,38             | 1,63 | 1,92 | 1,73              | 7,46 | 8,80  | 95               |
|                             | 1.5+2.5+3.5     | 1,36                  | 2,27     | 3,17     | ---      | 1,96                | 6,80 | 7,60 | 0,36             | 1,79 | 2,23 | 1,64              | 8,20 | 10,18 | 95               |
|                             | 1.5+2.5+4.2     | 1,24                  | 2,07     | 3,48     | ---      | 1,96                | 6,80 | 7,81 | 0,36             | 1,78 | 2,35 | 1,64              | 8,15 | 10,75 | 95               |
|                             | 1.5+2.5+5.0     | 1,13                  | 1,89     | 3,78     | ---      | 1,96                | 6,80 | 7,95 | 0,36             | 1,74 | 2,35 | 1,64              | 7,97 | 10,75 | 95               |
|                             | 1.5+2.5+6.0     | 1,02                  | 1,70     | 4,08     | ---      | 2,31                | 6,80 | 8,42 | 0,41             | 1,71 | 2,44 | 1,89              | 7,83 | 11,16 | 95               |
|                             | 1.5+3.5+3.5     | 1,20                  | 2,80     | 2,80     | ---      | 1,96                | 6,80 | 7,94 | 0,37             | 1,77 | 2,45 | 1,68              | 8,11 | 11,20 | 95               |
|                             | 1.5+3.5+4.2     | 1,11                  | 2,59     | 3,10     | ---      | 1,96                | 6,80 | 8,13 | 0,37             | 1,76 | 2,58 | 1,68              | 8,06 | 11,81 | 95               |
|                             | 1.5+3.5+5.0     | 1,02                  | 2,38     | 3,40     | ---      | 1,96                | 6,80 | 8,46 | 0,33             | 1,72 | 2,72 | 1,52              | 7,88 | 12,46 | 95               |
|                             | 1.5+3.5+6.0     | 0,93                  | 2,16     | 3,71     | ---      | 2,31                | 6,80 | 8,56 | 0,41             | 1,70 | 2,53 | 1,89              | 7,79 | 11,57 | 95               |
|                             | 1.5+4.2+4.2     | 1,03                  | ---      | 2,88     | 2,88     | 1,96                | 6,80 | 8,26 | 0,37             | 1,75 | 2,68 | 1,68              | 8,01 | 12,26 | 95               |
|                             | 1.5+4.2+5.0     | 0,95                  | ---      | 2,67     | 3,18     | 1,96                | 6,80 | 8,53 | 0,33             | 1,71 | 2,77 | 1,52              | 7,83 | 12,67 | 95               |
|                             | 2.0+2.0+2.0     | 2,00                  | 2,00     | 2,00     | ---      | 1,96                | 6,00 | 6,64 | 0,39             | 1,34 | 1,68 | 1,77              | 6,14 | 7,70  | 95               |
|                             | 2.0+2.0+2.5     | 2,00                  | 2,00     | 2,50     | ---      | 1,96                | 6,50 | 7,03 | 0,39             | 1,63 | 1,89 | 1,77              | 7,46 | 8,64  | 95               |
|                             | 2.0+2.0+3.5     | 1,81                  | 1,81     | 3,17     | ---      | 1,96                | 6,80 | 7,40 | 0,38             | 1,79 | 2,09 | 1,73              | 8,20 | 9,57  | 95               |
|                             | 2.0+2.0+4.2     | 1,66                  | 1,66     | 3,48     | ---      | 1,96                | 6,80 | 7,61 | 0,38             | 1,78 | 2,23 | 1,73              | 8,15 | 10,18 | 95               |
|                             | 2.0+2.0+5.0     | 1,51                  | 1,51     | 3,78     | ---      | 1,96                | 6,80 | 8,01 | 0,36             | 1,74 | 2,39 | 1,64              | 7,97 | 10,96 | 95               |
|                             | 2.0+2.0+6.0     | 1,36                  | 1,36     | 4,08     | ---      | 2,31                | 6,80 | 8,27 | 0,40             | 1,71 | 2,35 | 1,85              | 7,83 | 10,75 | 95               |
|                             | 2.0+2.5+2.5     | 1,94                  | 2,43     | 2,43     | ---      | 1,96                | 6,80 | 7,24 | 0,38             | 1,77 | 2,01 | 1,73              | 8,11 | 9,21  | 95               |
|                             | 2.0+2.5+3.5     | 1,70                  | 2,13     | 2,98     | ---      | 1,96                | 6,80 | 7,74 | 0,36             | 1,76 | 2,31 | 1,64              | 8,06 | 10,55 | 95               |
|                             | 2.0+2.5+4.2     | 1,56                  | 1,95     | 3,28     | ---      | 1,96                | 6,80 | 7,94 | 0,36             | 1,75 | 2,45 | 1,64              | 8,01 | 11,20 | 95               |
|                             | 2.0+2.5+5.0     | 1,43                  | 1,79     | 3,58     | ---      | 1,96                | 6,80 | 8,08 | 0,36             | 1,71 | 2,44 | 1,64              | 7,83 | 11,16 | 95               |
|                             | 2.0+2.5+6.0     | 1,30                  | 1,62     | 3,89     | ---      | 2,31                | 6,80 | 8,55 | 0,41             | 1,69 | 2,53 | 1,89              | 7,74 | 11,57 | 95               |
|                             | 2.0+3.5+3.5     | 1,51                  | 2,64     | 2,64     | ---      | 1,96                | 6,80 | 8,07 | 0,37             | 1,74 | 2,54 | 1,68              | 7,97 | 11,61 | 95               |
|                             | 2.0+3.5+4.2     | 1,40                  | 2,45     | 2,94     | ---      | 1,96                | 6,80 | 8,25 | 0,37             | 1,74 | 2,68 | 1,68              | 7,97 | 12,26 | 95               |
|                             | 2.0+3.5+5.0     | 1,30                  | 2,27     | 3,24     | ---      | 2,28                | 6,80 | 8,58 | 0,40             | 1,69 | 2,82 | 1,85              | 7,74 | 12,91 | 95               |
|                             | 2.0+4.2+4.2     | 1,31                  | ---      | 2,75     | 2,75     | 1,96                | 6,80 | 8,37 | 0,37             | 1,73 | 2,77 | 1,68              | 7,92 | 12,67 | 95               |
|                             | 2.5+2.5+2.5     | 2,27                  | 2,27     | 2,27     | ---      | 1,96                | 6,80 | 7,53 | 0,38             | 1,76 | 2,18 | 1,73              | 8,06 | 9,98  | 95               |
|                             | 2.5+2.5+3.5     | 2,00                  | 2,00     | 2,80     | ---      | 1,96                | 6,80 | 7,94 | 0,36             | 1,72 | 2,45 | 1,64              | 7,88 | 11,20 | 95               |
|                             | 2.5+2.5+4.2     | 1,85                  | 1,85     | 3,10     | ---      | 1,96                | 6,80 | 8,12 | 0,36             | 1,71 | 2,58 | 1,64              | 7,83 | 11,81 | 95               |
|                             | 2.5+2.5+5.0     | 1,70                  | 1,70     | 3,40     | ---      | 2,28                | 6,80 | 8,45 | 0,40             | 1,67 | 2,72 | 1,85              | 7,65 | 12,46 | 95               |
|                             | 2.5+2.5+6.0     | 1,55                  | 1,55     | 3,71     | ---      | 2,42                | 6,80 | 8,74 | 0,40             | 1,65 | 2,67 | 1,85              | 7,56 | 12,22 | 95               |
|                             | 2.5+3.5+3.5     | 1,79                  | 2,51     | 2,51     | ---      | 2,27                | 6,80 | 8,30 | 0,40             | 1,70 | 2,72 | 1,85              | 7,79 | 12,46 | 95               |
|                             | 2.5+3.5+4.2     | 1,67                  | 2,33     | 2,80     | ---      | 2,27                | 6,80 | 8,43 | 0,40             | 1,69 | 2,82 | 1,85              | 7,74 | 12,91 | 95               |
|                             | 2.5+3.5+5.0     | 1,55                  | 2,16     | 3,09     | ---      | 2,48                | 6,80 | 8,74 | 0,42             | 1,65 | 2,96 | 1,94              | 7,56 | 13,56 | 95               |
|                             | 2.5+4.2+4.2     | 1,56                  | ---      | 2,62     | 2,62     | 2,27                | 6,80 | 8,49 | 0,40             | 1,68 | 2,87 | 1,85              | 7,69 | 13,12 | 95               |
|                             | 3.5+3.5+3.5     | 2,27                  | 2,27     | 2,27     | ---      | 2,38                | 6,80 | 8,59 | 0,40             | 1,68 | 2,96 | 1,81              | 7,69 | 13,56 | 95               |
|                             | 1.5+1.5+1.5+1.5 | 1,65                  | 1,65     | 1,65     | 1,65     | 1,97                | 6,60 | 7,09 | 0,38             | 1,38 | 1,63 | 1,73              | 6,32 | 7,45  | 95               |
|                             | 1.5+1.5+1.5+2.0 | 1,52                  | 1,52     | 1,52     | 2,03     | 1,97                | 6,60 | 7,27 | 0,38             | 1,37 | 1,70 | 1,73              | 6,28 | 7,78  | 95               |
|                             | 1.5+1.5+1.5+2.5 | 1,41                  | 1,41     | 1,41     | 2,36     | 1,97                | 6,60 | 7,45 | 0,36             | 1,35 | 1,78 | 1,64              | 6,18 | 8,15  | 95               |
|                             | 1.5+1.5+1.5+3.5 | 1,28                  | 1,28     | 1,28     | 2,98     | 1,97                | 6,80 | 7,87 | 0,37             | 1,58 | 1,99 | 1,68              | 7,24 | 9,12  | 95               |
|                             | 1.5+1.5+1.5+4.2 | 1,17                  | 1,17     | 1,17     | 3,28     | 1,97                | 6,80 | 8,04 | 0,37             | 1,58 | 2,07 | 1,68              | 7,24 | 9,49  | 95               |

#### Notes

1. The total capacity of each connected indoor unit is up to ·11.0·kW.
2. The values above are for connecting with the following indoor unit types:  
·1.5,2.0,2.5,3.5,4.2,5.0,6.0· kW class  
Wall-mounted ·CTXM-M, CTXM-N, CTXM-R, FTXM-M, FTXM-N, FTXM-R· series
3. Cooling capacity conditions  
Indoor temperature ·27·°C DB / ·19·°C WB  
Outdoor temperature ·35·°C DB
4. For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see ·3D106169·.

3D105389A

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM68N9

Cooling ·(50Hz 230V)·

| Outdoor unit                | Indoor unit     | Cooling capacity [kW] |          |          |          | Total capacity [kW] |      |      | Power input [kW] |      |      | Total current [A] |      |       | Power factor [%] |
|-----------------------------|-----------------|-----------------------|----------|----------|----------|---------------------|------|------|------------------|------|------|-------------------|------|-------|------------------|
|                             |                 | Room ·A·              | Room ·B· | Room ·C· | Room ·D· | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom. | Max.  |                  |
| 4MXM68N2V1B<br>4MXM68N2V1B9 | 1.5+1.5+1.5+5.0 | 1,07                  | 1,07     | 1,07     | 3,58     | 2,45                | 6,80 | 8,48 | 0,42             | 1,54 | 2,32 | 1,94              | 7,05 | 10,63 | 95               |
|                             | 1.5+1.5+1.5+6.0 | 0,97                  | 0,97     | 0,97     | 3,89     | 2,48                | 6,80 | 8,38 | 0,40             | 1,52 | 2,08 | 1,81              | 6,96 | 9,53  | 95               |
|                             | 1.5+1.5+2.0+2.0 | 1,46                  | 1,46     | 1,94     | 1,94     | 1,97                | 6,80 | 7,45 | 0,38             | 1,60 | 1,78 | 1,73              | 7,33 | 8,15  | 95               |
|                             | 1.5+1.5+2.0+2.5 | 1,36                  | 1,36     | 1,81     | 2,27     | 1,97                | 6,80 | 7,62 | 0,36             | 1,58 | 1,87 | 1,64              | 7,24 | 8,55  | 95               |
|                             | 1.5+1.5+2.0+3.5 | 1,20                  | 1,20     | 1,60     | 2,80     | 1,97                | 6,80 | 8,03 | 0,37             | 1,57 | 2,07 | 1,68              | 7,19 | 9,49  | 95               |
|                             | 1.5+1.5+2.0+4.2 | 1,11                  | 1,11     | 1,48     | 3,10     | 1,97                | 6,80 | 8,19 | 0,37             | 1,56 | 2,16 | 1,68              | 7,14 | 9,90  | 95               |
|                             | 1.5+1.5+2.0+5.0 | 1,02                  | 1,02     | 1,36     | 3,40     | 2,45                | 6,80 | 8,63 | 0,42             | 1,53 | 2,41 | 1,94              | 7,01 | 11,04 | 95               |
|                             | 1.5+1.5+2.0+6.0 | 0,93                  | 0,93     | 1,24     | 3,71     | 2,48                | 6,80 | 8,56 | 0,40             | 1,51 | 2,18 | 1,81              | 6,92 | 9,98  | 95               |
|                             | 1.5+1.5+2.5+2.5 | 1,28                  | 1,28     | 2,13     | 2,13     | 1,97                | 6,80 | 7,70 | 0,36             | 1,58 | 1,90 | 1,64              | 7,24 | 8,72  | 95               |
|                             | 1.5+1.5+2.5+3.5 | 1,13                  | 1,13     | 1,89     | 2,64     | 2,32                | 6,80 | 8,11 | 0,46             | 1,56 | 2,12 | 2,11              | 7,14 | 9,69  | 95               |
|                             | 1.5+1.5+2.5+4.2 | 1,05                  | 1,05     | 1,75     | 2,94     | 2,32                | 6,80 | 8,27 | 0,46             | 1,55 | 2,21 | 2,11              | 7,10 | 10,10 | 95               |
|                             | 1.5+1.5+2.5+5.0 | 0,97                  | 0,97     | 1,62     | 3,24     | 2,45                | 6,80 | 8,70 | 0,42             | 1,52 | 2,46 | 1,94              | 6,96 | 11,24 | 95               |
|                             | 1.5+1.5+3.5+3.5 | 1,02                  | 1,02     | 2,38     | 2,38     | 2,32                | 6,80 | 8,57 | 0,46             | 1,55 | 2,39 | 2,11              | 7,10 | 10,92 | 95               |
|                             | 1.5+1.5+3.5+4.2 | 0,95                  | 0,95     | 2,22     | 2,67     | 2,44                | 6,80 | 8,65 | 0,50             | 1,54 | 2,44 | 2,27              | 7,05 | 11,16 | 95               |
|                             | 1.5+2.0+2.0+2.0 | 1,36                  | 1,81     | 1,81     | 1,81     | 1,97                | 6,80 | 7,61 | 0,38             | 1,59 | 1,87 | 1,73              | 7,28 | 8,55  | 95               |
|                             | 1.5+2.0+2.0+2.5 | 1,28                  | 1,70     | 1,70     | 2,13     | 1,97                | 6,80 | 7,78 | 0,36             | 1,58 | 1,95 | 1,64              | 7,24 | 8,92  | 95               |
|                             | 1.5+2.0+2.0+3.5 | 1,13                  | 1,51     | 1,51     | 2,64     | 2,32                | 6,80 | 8,18 | 0,46             | 1,57 | 2,16 | 2,11              | 7,19 | 9,90  | 95               |
|                             | 1.5+2.0+2.0+4.2 | 1,05                  | 1,40     | 1,40     | 2,94     | 2,32                | 6,80 | 8,34 | 0,46             | 1,56 | 2,25 | 2,11              | 7,14 | 10,31 | 95               |
|                             | 1.5+2.0+2.0+5.0 | 0,97                  | 1,30     | 1,30     | 3,24     | 2,45                | 6,80 | 8,77 | 0,42             | 1,53 | 2,51 | 1,94              | 7,01 | 11,49 | 95               |
|                             | 1.5+2.0+2.5+2.5 | 1,20                  | 1,60     | 2,00     | 2,00     | 1,97                | 6,80 | 7,86 | 0,36             | 1,58 | 1,99 | 1,64              | 7,24 | 9,12  | 95               |
|                             | 1.5+2.0+2.5+3.5 | 1,07                  | 1,43     | 1,79     | 2,51     | 2,32                | 6,80 | 8,26 | 0,46             | 1,56 | 2,21 | 2,11              | 7,14 | 10,10 | 95               |
|                             | 1.5+2.0+2.5+4.2 | 1,00                  | 1,33     | 1,67     | 2,80     | 2,32                | 6,80 | 8,43 | 0,46             | 1,55 | 2,30 | 2,11              | 7,10 | 10,51 | 95               |
|                             | 1.5+2.0+2.5+5.0 | 0,93                  | 1,24     | 1,55     | 3,09     | 2,45                | 6,80 | 8,85 | 0,42             | 1,52 | 2,55 | 1,94              | 6,96 | 11,69 | 95               |
|                             | 1.5+2.0+3.5+3.5 | 0,97                  | 1,30     | 2,27     | 2,27     | 1,98                | 6,80 | 8,64 | 0,37             | 1,55 | 2,44 | 1,68              | 7,10 | 11,16 | 95               |
|                             | 1.5+2.5+2.5+2.5 | 1,13                  | 1,89     | 1,89     | 1,89     | 1,97                | 6,80 | 8,18 | 0,33             | 1,57 | 2,16 | 1,52              | 7,19 | 9,90  | 95               |
|                             | 1.5+2.5+2.5+3.5 | 1,02                  | 1,70     | 1,70     | 2,38     | 2,32                | 6,80 | 8,49 | 0,40             | 1,55 | 2,34 | 1,81              | 7,10 | 10,71 | 95               |
|                             | 1.5+2.5+2.5+4.2 | 0,95                  | 1,59     | 1,59     | 2,67     | 2,32                | 6,80 | 8,50 | 0,41             | 1,55 | 2,34 | 1,89              | 7,10 | 10,71 | 95               |
|                             | 1.5+2.5+3.5+3.5 | 0,93                  | 1,55     | 2,16     | 2,16     | 2,32                | 6,80 | 8,71 | 0,40             | 1,54 | 2,48 | 1,81              | 7,05 | 11,36 | 95               |
|                             | 2.0+2.0+2.0+2.0 | 1,70                  | 1,70     | 1,70     | 1,70     | 1,97                | 6,80 | 7,78 | 0,38             | 1,58 | 1,95 | 1,73              | 7,24 | 8,92  | 95               |
|                             | 2.0+2.0+2.0+2.5 | 1,60                  | 1,60     | 1,60     | 2,00     | 1,97                | 6,80 | 7,95 | 0,36             | 1,58 | 2,04 | 1,64              | 7,24 | 9,33  | 95               |
|                             | 2.0+2.0+2.0+3.5 | 1,43                  | 1,43     | 1,43     | 2,51     | 1,97                | 6,80 | 8,33 | 0,37             | 1,56 | 2,25 | 1,68              | 7,14 | 10,31 | 95               |
|                             | 2.0+2.0+2.0+4.2 | 1,33                  | 1,33     | 1,33     | 2,80     | 1,97                | 6,80 | 8,49 | 0,37             | 1,55 | 2,34 | 1,68              | 7,10 | 10,71 | 95               |
|                             | 2.0+2.0+2.0+5.0 | 1,24                  | 1,24     | 1,24     | 3,09     | 2,45                | 6,80 | 8,91 | 0,42             | 1,52 | 2,61 | 1,94              | 6,96 | 11,93 | 95               |
|                             | 2.0+2.0+2.5+2.5 | 1,51                  | 1,51     | 1,89     | 1,89     | 1,97                | 6,80 | 8,10 | 0,37             | 1,57 | 2,12 | 1,68              | 7,19 | 9,69  | 95               |
|                             | 2.0+2.0+2.5+3.5 | 1,36                  | 1,36     | 1,70     | 2,38     | 2,32                | 6,80 | 8,49 | 0,41             | 1,55 | 2,34 | 1,89              | 7,10 | 10,71 | 95               |
|                             | 2.0+2.0+2.5+4.2 | 1,27                  | 1,27     | 1,59     | 2,67     | 2,32                | 6,80 | 8,64 | 0,41             | 1,55 | 2,44 | 1,89              | 7,10 | 11,16 | 95               |
|                             | 2.0+2.0+3.5+3.5 | 1,24                  | 1,24     | 2,16     | 2,16     | 2,44                | 6,80 | 8,78 | 0,41             | 1,55 | 2,53 | 1,89              | 7,10 | 11,57 | 95               |
|                             | 2.0+2.5+2.5+2.5 | 1,43                  | 1,79     | 1,79     | 1,79     | 1,97                | 6,80 | 8,33 | 0,37             | 1,56 | 2,25 | 1,68              | 7,14 | 10,31 | 95               |
|                             | 2.0+2.5+2.5+3.5 | 1,30                  | 1,62     | 1,62     | 2,27     | 2,32                | 6,80 | 8,63 | 0,41             | 1,55 | 2,44 | 1,89              | 7,10 | 11,16 | 95               |
|                             | 2.5+2.5+2.5+2.5 | 1,70                  | 1,70     | 1,70     | 1,70     | 2,32                | 6,80 | 8,56 | 0,42             | 1,55 | 2,39 | 1,94              | 7,10 | 10,92 | 95               |
|                             | 2.5+2.5+2.5+3.5 | 1,55                  | 1,55     | 1,55     | 2,16     | 2,44                | 6,80 | 8,90 | 0,42             | 1,54 | 2,63 | 1,94              | 7,05 | 12,02 | 95               |

### Notes

- The total capacity of each connected indoor unit is up to ·11.0·kW.
- The values above are for connecting with the following indoor unit types:  
·1.5.2.0.2.5.3.5.4.2.5.0.6.0· kW class  
Wall-mounted ·CTXM-M, CTXM-N, CTXM-R, FTXM-M, FTXM-N, FTXM-R· series
- Cooling capacity conditions  
Indoor temperature ·27·°C DB / ·19·°C WB  
Outdoor temperature ·35·°C DB
- For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see ·3D106169·.

3D105390A

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM68N9

Heating ·(50Hz 230V)·

| Outdoor unit                               | Indoor unit | Heating capacity [kW] |          |          |          | Total capacity [kW] |         |         | Power input [kW] |         |         | Total current [A] |         |         | Power factor [%] |
|--------------------------------------------|-------------|-----------------------|----------|----------|----------|---------------------|---------|---------|------------------|---------|---------|-------------------|---------|---------|------------------|
|                                            |             | Room ·A·              | Room ·B· | Room ·C· | Room ·D· | Minimum             | Nominal | Maximum | Minimum          | Nominal | Maximum | Minimum           | Nominal | Maximum |                  |
| 4MXM68M2V1B<br>4MXM68N2V1B<br>4MXM68N2V1B9 | 1,5         | 2,70                  | ---      | ---      | ---      | 1,47                | 2,70    | 4,08    | 0,42             | 0,73    | 1,22    | 1,91              | 3,35    | 5,58    | 95               |
|                                            | 2,0         | 2,72                  | ---      | ---      | ---      | 1,48                | 2,72    | 4,09    | 0,43             | 0,74    | 1,28    | 1,95              | 3,39    | 5,86    | 95               |
|                                            | 2,5         | 3,40                  | ---      | ---      | ---      | 1,44                | 3,40    | 4,30    | 0,42             | 1,03    | 1,37    | 1,91              | 4,72    | 6,27    | 95               |
|                                            | 3,5         | 4,30                  | ---      | ---      | ---      | 1,45                | 4,30    | 4,90    | 0,40             | 1,42    | 1,75    | 1,82              | 6,50    | 8,01    | 95               |
|                                            | 4,2         | ---                   | ---      | 4,32     | ---      | 1,44                | 4,32    | 5,70    | 0,40             | 1,41    | 2,04    | 1,82              | 6,46    | 9,34    | 95               |
|                                            | 5,0         | ---                   | ---      | 5,60     | ---      | 1,66                | 5,60    | 6,90    | 0,39             | 1,84    | 2,59    | 1,78              | 8,43    | 11,85   | 95               |
|                                            | 6,0         | ---                   | ---      | 7,90     | ---      | 1,88                | 7,90    | 8,91    | 0,37             | 2,65    | 2,64    | 1,69              | 12,13   | 12,08   | 95               |
|                                            | 1.5+1.5     | 2,65                  | 2,65     | ---      | ---      | 1,65                | 5,30    | 7,38    | 0,36             | 1,19    | 1,83    | 1,63              | 5,45    | 8,38    | 95               |
|                                            | 1.5+2.0     | 2,44                  | 3,26     | ---      | ---      | 1,65                | 5,70    | 7,76    | 0,36             | 1,31    | 1,99    | 1,63              | 6,00    | 9,09    | 95               |
|                                            | 1.5+2.5     | 2,29                  | 3,81     | ---      | ---      | 1,65                | 6,10    | 7,95    | 0,36             | 1,43    | 2,06    | 1,63              | 6,55    | 9,43    | 95               |
|                                            | 1.5+3.5     | 2,07                  | 4,83     | ---      | ---      | 1,80                | 6,90    | 8,50    | 0,37             | 1,69    | 2,35    | 1,68              | 7,74    | 10,74   | 95               |
|                                            | 1.5+4.2     | 1,97                  | ---      | 5,53     | ---      | 1,80                | 7,50    | 8,85    | 0,37             | 1,90    | 2,57    | 1,68              | 8,70    | 11,75   | 95               |
|                                            | 1.5+5.0     | 1,89                  | ---      | 6,31     | ---      | 2,18                | 8,20    | 10,38   | 0,45             | 2,13    | 2,91    | 2,06              | 9,75    | 13,31   | 95               |
|                                            | 1.5+6.0     | 1,72                  | ---      | 6,88     | ---      | 2,46                | 8,60    | 10,58   | 0,48             | 2,28    | 2,67    | 2,19              | 10,44   | 12,21   | 95               |
|                                            | 2.0+2.0     | 3,25                  | 3,25     | ---      | ---      | 1,65                | 6,50    | 7,95    | 0,36             | 1,37    | 2,31    | 1,63              | 6,28    | 10,57   | 95               |
|                                            | 2.0+2.5     | 3,07                  | 3,83     | ---      | ---      | 1,65                | 6,90    | 8,12    | 0,36             | 1,52    | 2,32    | 1,63              | 6,96    | 10,62   | 95               |
|                                            | 2.0+3.5     | 2,73                  | 4,77     | ---      | ---      | 1,80                | 7,50    | 8,67    | 0,37             | 1,75    | 2,43    | 1,68              | 8,01    | 11,12   | 95               |
|                                            | 2.0+4.2     | 2,58                  | ---      | 5,42     | ---      | 1,80                | 8,00    | 9,03    | 0,37             | 1,98    | 2,66    | 1,68              | 9,07    | 12,17   | 95               |
|                                            | 2.0+5.0     | 2,46                  | ---      | 6,14     | ---      | 2,18                | 8,60    | 10,56   | 0,45             | 2,26    | 3,00    | 2,06              | 10,35   | 13,73   | 95               |
|                                            | 2.0+6.0     | 2,15                  | ---      | 6,45     | ---      | 2,46                | 8,60    | 10,75   | 0,48             | 2,24    | 2,74    | 2,19              | 10,26   | 12,55   | 95               |
|                                            | 2.5+2.5     | 3,60                  | 3,60     | ---      | ---      | 1,65                | 7,20    | 8,49    | 0,36             | 1,62    | 2,36    | 1,63              | 7,42    | 10,78   | 95               |
|                                            | 2.5+3.5     | 3,29                  | 4,61     | ---      | ---      | 1,89                | 7,90    | 9,03    | 0,38             | 1,91    | 2,66    | 1,72              | 8,75    | 12,17   | 95               |
|                                            | 2.5+4.2     | 3,10                  | ---      | 5,20     | ---      | 1,89                | 8,30    | 9,29    | 0,38             | 2,11    | 2,82    | 1,72              | 9,66    | 12,93   | 95               |
|                                            | 2.5+5.0     | 2,87                  | ---      | 5,73     | ---      | 2,27                | 8,60    | 10,68   | 0,46             | 2,24    | 3,09    | 2,11              | 10,26   | 14,15   | 95               |
|                                            | 2.5+6.0     | 2,53                  | ---      | 6,07     | ---      | 2,55                | 8,60    | 10,88   | 0,50             | 2,22    | 2,77    | 2,28              | 10,17   | 12,67   | 95               |
|                                            | 3.5+3.5     | 4,30                  | 4,30     | ---      | ---      | 2,17                | 8,60    | 9,38    | 0,42             | 2,26    | 2,86    | 1,94              | 10,35   | 13,09   | 95               |
|                                            | 3.5+4.2     | 3,91                  | ---      | 4,69     | ---      | 2,17                | 8,60    | 9,47    | 0,42             | 2,26    | 2,91    | 1,94              | 10,35   | 13,31   | 95               |
|                                            | 3.5+5.0     | 3,54                  | ---      | 5,06     | ---      | 2,56                | 8,60    | 10,90   | 0,51             | 2,22    | 3,13    | 2,32              | 10,17   | 14,32   | 95               |
|                                            | 3.5+6.0     | 3,17                  | ---      | 5,43     | ---      | 2,74                | 8,60    | 11,01   | 0,52             | 2,21    | 2,76    | 2,37              | 10,12   | 12,63   | 95               |
|                                            | 4.2+4.2     | ---                   | ---      | 4,30     | 4,30     | 2,17                | 8,60    | 9,56    | 0,42             | 2,22    | 2,94    | 1,94              | 10,17   | 13,47   | 95               |
|                                            | 4.2+5.0     | ---                   | ---      | 3,93     | 4,67     | 2,56                | 8,60    | 10,91   | 0,51             | 2,21    | 3,19    | 2,32              | 10,12   | 14,61   | 95               |
|                                            | 4.2+6.0     | ---                   | ---      | 3,54     | 5,06     | 2,74                | 8,60    | 11,02   | 0,51             | 2,20    | 2,79    | 2,32              | 10,07   | 12,76   | 95               |
|                                            | 5.0+5.0     | ---                   | ---      | 4,30     | 4,30     | 2,94                | 8,60    | 11,10   | 0,59             | 2,17    | 3,11    | 2,71              | 9,94    | 14,23   | 95               |
|                                            | 5.0+6.0     | ---                   | ---      | 3,91     | 4,69     | 3,14                | 8,60    | 11,10   | 0,60             | 2,15    | 2,72    | 2,75              | 9,84    | 12,46   | 95               |
|                                            | 1.5+1.5+1.5 | 2,17                  | 2,17     | 2,17     | ---      | 2,01                | 6,50    | 9,92    | 0,41             | 1,33    | 2,26    | 1,89              | 6,09    | 10,36   | 95               |
|                                            | 1.5+1.5+2.0 | 2,07                  | 2,07     | 2,76     | ---      | 2,01                | 6,90    | 10,10   | 0,41             | 1,46    | 2,34    | 1,89              | 6,69    | 10,69   | 95               |
|                                            | 1.5+1.5+2.5 | 2,02                  | 2,02     | 3,36     | ---      | 2,10                | 7,40    | 10,18   | 0,42             | 1,64    | 2,37    | 1,94              | 7,51    | 10,86   | 95               |
|                                            | 1.5+1.5+3.5 | 1,89                  | 1,89     | 4,42     | ---      | 2,31                | 8,20    | 10,29   | 0,44             | 1,87    | 2,49    | 2,02              | 8,56    | 11,41   | 95               |
|                                            | 1.5+1.5+4.2 | 1,79                  | 1,79     | 5,02     | ---      | 2,31                | 8,60    | 10,29   | 0,44             | 2,03    | 2,49    | 2,02              | 9,30    | 11,41   | 95               |
|                                            | 1.5+1.5+5.0 | 1,61                  | 1,61     | 5,38     | ---      | 2,71                | 8,60    | 10,46   | 0,55             | 2,01    | 2,57    | 2,50              | 9,20    | 11,75   | 95               |
|                                            | 1.5+1.5+6.0 | 1,43                  | 1,43     | 5,73     | ---      | 2,93                | 8,60    | 10,59   | 0,55             | 1,99    | 2,31    | 2,50              | 9,11    | 10,57   | 95               |
|                                            | 1.5+2.0+2.0 | 2,35                  | 3,13     | 3,13     | ---      | 2,01                | 8,60    | 10,26   | 0,41             | 2,05    | 2,41    | 1,89              | 9,39    | 11,03   | 95               |

#### Notes

- The total capacity of each connected indoor unit is up to ·11.0·kW.
- The values above are for connecting with the following indoor unit types:  
·1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0· kW class  
Wall-mounted ·CTXM-M, CTXM-N, CTXM-R, FTXM-M, FTXM-N, FTXM-R· series
- Heating capacity conditions  
Indoor temperature ·20·°C DB  
Outdoor temperature ·7·°C DB / ·6·°C WB
- For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see ·3D106169·.

3D105391C

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM68N9

Heating (50Hz 230V)

| Outdoor unit                               | Indoor unit     | Heating capacity [kW] |          |          |          | Total capacity [kW] |         |         | Power input [kW] |         |         | Total current [A] |         |         | Power factor [%] |
|--------------------------------------------|-----------------|-----------------------|----------|----------|----------|---------------------|---------|---------|------------------|---------|---------|-------------------|---------|---------|------------------|
|                                            |                 | Room -A-              | Room -B- | Room -C- | Room -D- | Minimum             | Nominal | Maximum | Minimum          | Nominal | Maximum | Minimum           | Nominal | Maximum |                  |
| 4MXM68M2V1B<br>4MXM68N2V1B<br>4MXM68N2V1B9 | 1.5+2.0+2.5     | 2,15                  | 2,87     | 3,58     | ---      | 2,10                | 8,60    | 10,36   | 0,42             | 2,04    | 2,44    | 1,94              | 9,34    | 11,16   | 95               |
|                                            | 1.5+2.0+3.5     | 1,84                  | 2,46     | 4,30     | ---      | 2,31                | 8,60    | 10,45   | 0,44             | 2,02    | 2,58    | 2,02              | 9,25    | 11,79   | 95               |
|                                            | 1.5+2.0+4.2     | 1,68                  | 2,23     | 4,69     | ---      | 2,31                | 8,60    | 10,46   | 0,44             | 2,01    | 2,57    | 2,02              | 9,20    | 11,75   | 95               |
|                                            | 1.5+2.0+5.0     | 1,52                  | 2,02     | 5,06     | ---      | 2,71                | 8,60    | 10,88   | 0,55             | 2,00    | 2,64    | 2,50              | 9,16    | 12,08   | 95               |
|                                            | 1.5+2.0+6.0     | 1,36                  | 1,81     | 5,43     | ---      | 2,93                | 8,60    | 10,89   | 0,55             | 1,98    | 2,38    | 2,50              | 9,07    | 10,91   | 95               |
|                                            | 1.5+2.5+2.5     | 1,98                  | 3,31     | 3,31     | ---      | 2,20                | 8,60    | 10,47   | 0,45             | 2,03    | 2,44    | 2,06              | 9,30    | 11,16   | 95               |
|                                            | 1.5+2.5+3.5     | 1,72                  | 2,87     | 4,01     | ---      | 2,40                | 8,60    | 10,58   | 0,47             | 2,02    | 2,57    | 2,15              | 9,25    | 11,75   | 95               |
|                                            | 1.5+2.5+4.2     | 1,57                  | 2,62     | 4,40     | ---      | 2,41                | 8,60    | 10,58   | 0,47             | 2,00    | 2,57    | 2,15              | 9,16    | 11,75   | 95               |
|                                            | 1.5+2.5+5.0     | 1,43                  | 2,39     | 4,78     | ---      | 2,81                | 8,60    | 11,00   | 0,56             | 1,99    | 2,64    | 2,58              | 9,11    | 12,08   | 95               |
|                                            | 1.5+2.5+6.0     | 1,29                  | 2,15     | 5,16     | ---      | 3,02                | 8,60    | 11,00   | 0,57             | 1,97    | 2,38    | 2,62              | 9,02    | 10,91   | 95               |
|                                            | 1.5+3.5+3.5     | 1,52                  | 3,54     | 3,54     | ---      | 2,69                | 8,60    | 10,59   | 0,55             | 1,99    | 2,57    | 2,50              | 9,11    | 11,75   | 95               |
|                                            | 1.5+3.5+4.2     | 1,40                  | 3,27     | 3,93     | ---      | 2,69                | 8,60    | 10,59   | 0,55             | 1,98    | 2,56    | 2,50              | 9,07    | 11,71   | 95               |
|                                            | 1.5+3.5+5.0     | 1,29                  | 3,01     | 4,30     | ---      | 3,00                | 8,60    | 10,93   | 0,62             | 1,97    | 2,59    | 2,84              | 9,02    | 11,87   | 95               |
|                                            | 1.5+3.5+6.0     | 1,17                  | 2,74     | 4,69     | ---      | 2,93                | 8,60    | 10,93   | 0,55             | 1,96    | 2,37    | 2,50              | 8,98    | 10,86   | 95               |
|                                            | 1.5+4.2+4.2     | 1,30                  | ---      | 3,65     | 3,65     | 2,69                | 8,60    | 10,68   | 0,55             | 1,98    | 2,59    | 2,50              | 9,07    | 11,87   | 95               |
|                                            | 1.5+4.2+5.0     | 1,21                  | ---      | 3,38     | 4,02     | 3,00                | 8,60    | 10,99   | 0,62             | 1,96    | 2,67    | 2,84              | 8,98    | 12,21   | 95               |
|                                            | 2.0+2.0+2.0     | 2,60                  | 2,60     | 2,60     | ---      | 2,01                | 7,80    | 10,44   | 0,41             | 1,72    | 2,48    | 1,89              | 7,88    | 11,37   | 95               |
|                                            | 2.0+2.0+2.5     | 2,52                  | 2,52     | 3,15     | ---      | 2,10                | 8,20    | 10,52   | 0,42             | 1,83    | 2,52    | 1,94              | 8,38    | 11,54   | 95               |
|                                            | 2.0+2.0+3.5     | 2,29                  | 2,29     | 4,01     | ---      | 2,31                | 8,60    | 10,63   | 0,44             | 2,04    | 2,65    | 2,02              | 9,34    | 12,13   | 95               |
|                                            | 2.0+2.0+4.2     | 2,10                  | 2,10     | 4,40     | ---      | 2,31                | 8,60    | 10,63   | 0,44             | 2,02    | 2,65    | 2,02              | 9,25    | 12,13   | 95               |
|                                            | 2.0+2.0+5.0     | 1,91                  | 1,91     | 4,78     | ---      | 2,71                | 8,60    | 10,82   | 0,55             | 2,00    | 2,72    | 2,50              | 9,16    | 12,46   | 95               |
|                                            | 2.0+2.0+6.0     | 1,72                  | 1,72     | 5,16     | ---      | 2,93                | 8,60    | 10,95   | 0,55             | 1,99    | 2,46    | 2,50              | 9,11    | 11,24   | 95               |
|                                            | 2.0+2.5+2.5     | 2,46                  | 3,07     | 3,07     | ---      | 2,20                | 8,60    | 10,54   | 0,43             | 1,97    | 2,61    | 1,98              | 9,02    | 11,96   | 95               |
|                                            | 2.0+2.5+3.5     | 2,15                  | 2,69     | 3,76     | ---      | 2,40                | 8,60    | 10,63   | 0,46             | 2,02    | 2,65    | 2,11              | 9,25    | 12,13   | 95               |
|                                            | 2.0+2.5+4.2     | 1,98                  | 2,47     | 4,15     | ---      | 2,41                | 8,60    | 10,64   | 0,46             | 2,01    | 2,64    | 2,11              | 9,20    | 12,08   | 95               |
|                                            | 2.0+2.5+5.0     | 1,81                  | 2,26     | 4,53     | ---      | 2,81                | 8,60    | 11,06   | 0,56             | 1,98    | 2,75    | 2,58              | 9,07    | 12,59   | 95               |
|                                            | 2.0+2.5+6.0     | 1,64                  | 2,05     | 4,91     | ---      | 3,02                | 8,60    | 11,07   | 0,56             | 1,98    | 2,43    | 2,58              | 9,07    | 11,12   | 95               |
|                                            | 2.0+3.5+3.5     | 1,91                  | 3,34     | 3,34     | ---      | 2,69                | 8,60    | 10,76   | 0,52             | 2,00    | 2,70    | 2,37              | 9,16    | 12,34   | 95               |
|                                            | 2.0+3.5+4.2     | 1,77                  | 3,10     | 3,72     | ---      | 2,69                | 8,60    | 10,76   | 0,52             | 1,99    | 2,69    | 2,37              | 9,11    | 12,29   | 95               |
|                                            | 2.0+3.5+5.0     | 1,64                  | 2,87     | 4,10     | ---      | 3,00                | 8,60    | 11,11   | 0,58             | 1,98    | 2,82    | 2,67              | 9,07    | 12,88   | 95               |
|                                            | 2.0+4.2+4.2     | 1,65                  | ---      | 3,47     | 3,47     | 2,69                | 8,60    | 10,77   | 0,52             | 1,97    | 2,69    | 2,37              | 9,02    | 12,29   | 95               |
|                                            | 2.5+2.5+2.5     | 2,87                  | 2,87     | 2,87     | ---      | 2,31                | 8,60    | 10,65   | 0,45             | 1,99    | 2,64    | 2,06              | 9,11    | 12,08   | 95               |
|                                            | 2.5+2.5+3.5     | 2,53                  | 2,53     | 3,54     | ---      | 2,50                | 8,60    | 10,87   | 0,48             | 1,99    | 2,72    | 2,19              | 9,11    | 12,46   | 95               |
|                                            | 2.5+2.5+4.2     | 2,34                  | 2,34     | 3,93     | ---      | 2,50                | 8,60    | 10,88   | 0,48             | 1,97    | 2,72    | 2,19              | 9,02    | 12,46   | 95               |
|                                            | 2.5+2.5+5.0     | 2,15                  | 2,15     | 4,30     | ---      | 2,91                | 8,60    | 11,07   | 0,58             | 1,96    | 2,78    | 2,67              | 8,98    | 12,72   | 95               |
|                                            | 2.5+2.5+6.0     | 1,95                  | 1,95     | 4,69     | ---      | 3,12                | 8,60    | 11,08   | 0,58             | 1,94    | 2,43    | 2,67              | 8,88    | 11,12   | 95               |
|                                            | 2.5+3.5+3.5     | 2,26                  | 3,17     | 3,17     | ---      | 2,78                | 8,60    | 11,00   | 0,53             | 1,96    | 2,72    | 2,41              | 8,98    | 12,46   | 95               |
|                                            | 2.5+3.5+4.2     | 2,11                  | 2,95     | 3,54     | ---      | 2,79                | 8,60    | 11,01   | 0,53             | 1,96    | 2,71    | 2,41              | 8,98    | 12,42   | 95               |
|                                            | 2.5+3.5+5.0     | 1,95                  | 2,74     | 3,91     | ---      | 3,19                | 8,60    | 11,08   | 0,60             | 1,90    | 2,74    | 2,75              | 8,70    | 12,55   | 95               |
|                                            | 2.5+4.2+4.2     | 1,97                  | ---      | 3,31     | 3,31     | 2,79                | 8,60    | 11,01   | 0,53             | 1,95    | 2,71    | 2,41              | 8,93    | 12,42   | 95               |
|                                            | 3.5+3.5+3.5     | 2,87                  | 2,87     | 2,87     | ---      | 2,98                | 8,60    | 11,06   | 0,57             | 1,94    | 2,79    | 2,62              | 8,88    | 12,76   | 95               |
|                                            | 1.5+1.5+1.5+1.5 | 1,95                  | 1,95     | 1,95     | 1,95     | 2,47                | 7,80    | 10,07   | 0,49             | 1,62    | 2,12    | 2,24              | 7,42    | 9,68    | 95               |

#### Notes

The total capacity of each connected indoor unit is up to 11.0-kW.

The values above are for connecting with the following indoor unit types:

1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0 kW class

Wall-mounted CTXM-M, CTXM-N, CTXM-R, FTXM-M, FTXM-N, FTXM-R series

Heating capacity conditions

Indoor temperature 20°C DB

Outdoor temperature 7°C DB / -6°C WB

For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see 3D106169.

3D105393C

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM68N9

Heating ·(50Hz 230V)·

| Outdoor unit                               | Indoor unit     | Heating capacity [kW] |          |          |          | Total capacity [kW] |         |         | Power input [kW] |         |         | Total current [A] |         |         | Power factor [%] |
|--------------------------------------------|-----------------|-----------------------|----------|----------|----------|---------------------|---------|---------|------------------|---------|---------|-------------------|---------|---------|------------------|
|                                            |                 | Room -A-              | Room -B- | Room -C- | Room -D- | Minimum             | Nominal | Maximum | Minimum          | Nominal | Maximum | Minimum           | Nominal | Maximum |                  |
| 4MXM68M2V1B<br>4MXM68N2V1B<br>4MXM68N2V1B9 | 1.5+1.5+1.5+2.0 | 1,89                  | 1,89     | 1,89     | 2,52     | 2,47                | 8,20    | 10,25   | 0,49             | 1,77    | 2,19    | 2,24              | 8,11    | 10,02   | 95               |
|                                            | 1.5+1.5+1.5+2.5 | 1,84                  | 1,84     | 1,84     | 3,07     | 2,57                | 8,60    | 10,36   | 0,50             | 1,88    | 2,20    | 2,28              | 8,61    | 10,07   | 95               |
|                                            | 1.5+1.5+1.5+3.5 | 1,61                  | 1,61     | 1,61     | 3,76     | 2,77                | 8,60    | 10,46   | 0,54             | 1,84    | 2,21    | 2,45              | 8,43    | 10,11   | 95               |
|                                            | 1.5+1.5+1.5+4.2 | 1,48                  | 1,48     | 1,48     | 4,15     | 2,78                | 8,60    | 10,46   | 0,53             | 1,84    | 2,20    | 2,41              | 8,43    | 10,06   | 95               |
|                                            | 1.5+1.5+1.5+5.0 | 1,36                  | 1,36     | 1,36     | 4,53     | 3,10                | 8,60    | 10,52   | 0,59             | 1,83    | 2,13    | 2,71              | 8,38    | 9,73    | 95               |
|                                            | 1.5+1.5+1.5+6.0 | 1,23                  | 1,23     | 1,23     | 4,91     | 3,04                | 8,60    | 10,88   | 0,45             | 1,79    | 1,98    | 2,06              | 8,20    | 9,05    | 95               |
|                                            | 1.5+1.5+2.0+2.0 | 1,84                  | 1,84     | 2,46     | 2,46     | 2,47                | 8,60    | 10,44   | 0,49             | 1,87    | 2,26    | 2,24              | 8,56    | 10,36   | 95               |
|                                            | 1.5+1.5+2.0+2.5 | 1,72                  | 1,72     | 2,29     | 2,87     | 2,57                | 8,60    | 10,54   | 0,50             | 1,87    | 2,27    | 2,28              | 8,56    | 10,39   | 95               |
|                                            | 1.5+1.5+2.0+3.5 | 1,52                  | 1,52     | 2,02     | 3,54     | 2,77                | 8,60    | 10,64   | 0,54             | 1,84    | 2,26    | 2,45              | 8,43    | 10,34   | 95               |
|                                            | 1.5+1.5+2.0+4.2 | 1,40                  | 1,40     | 1,87     | 3,93     | 2,78                | 8,60    | 10,65   | 0,53             | 1,82    | 2,25    | 2,41              | 8,33    | 10,30   | 95               |
|                                            | 1.5+1.5+2.0+5.0 | 1,29                  | 1,29     | 1,72     | 4,30     | 3,10                | 8,60    | 10,71   | 0,59             | 1,82    | 2,20    | 2,71              | 8,33    | 10,06   | 95               |
|                                            | 1.5+1.5+2.0+6.0 | 1,17                  | 1,17     | 1,56     | 4,69     | 3,04                | 8,60    | 11,07   | 0,45             | 1,78    | 2,04    | 2,06              | 8,15    | 9,35    | 95               |
|                                            | 1.5+1.5+2.5+2.5 | 1,61                  | 1,61     | 2,69     | 2,69     | 2,67                | 8,60    | 10,55   | 0,52             | 1,86    | 2,23    | 2,37              | 8,52    | 10,19   | 95               |
|                                            | 1.5+1.5+2.5+3.5 | 1,43                  | 1,43     | 2,39     | 3,34     | 2,98                | 8,60    | 10,65   | 0,59             | 1,82    | 2,27    | 2,71              | 8,33    | 10,40   | 95               |
|                                            | 1.5+1.5+2.5+4.2 | 1,33                  | 1,33     | 2,22     | 3,72     | 2,98                | 8,60    | 10,65   | 0,58             | 1,81    | 2,27    | 2,67              | 8,29    | 10,40   | 95               |
|                                            | 1.5+1.5+2.5+5.0 | 1,23                  | 1,23     | 2,05     | 4,10     | 3,10                | 8,60    | 10,90   | 0,59             | 1,80    | 2,25    | 2,71              | 8,24    | 10,30   | 95               |
|                                            | 1.5+1.5+3.5+3.5 | 1,29                  | 1,29     | 3,01     | 3,01     | 3,18                | 8,60    | 10,75   | 0,64             | 1,78    | 2,30    | 2,93              | 8,15    | 10,53   | 95               |
|                                            | 1.5+1.5+3.5+4.2 | 1,21                  | 1,21     | 2,81     | 3,38     | 2,99                | 8,60    | 10,85   | 0,58             | 1,78    | 2,34    | 2,67              | 8,15    | 10,69   | 95               |
|                                            | 1.5+2.0+2.0+2.0 | 1,72                  | 2,29     | 2,29     | 2,29     | 2,47                | 8,60    | 10,63   | 0,49             | 1,87    | 2,34    | 2,24              | 8,56    | 10,69   | 95               |
|                                            | 1.5+2.0+2.0+2.5 | 1,61                  | 2,15     | 2,15     | 2,69     | 2,57                | 8,60    | 10,72   | 0,50             | 1,86    | 2,35    | 2,28              | 8,52    | 10,76   | 95               |
|                                            | 1.5+2.0+2.0+3.5 | 1,43                  | 1,91     | 1,91     | 3,34     | 2,77                | 8,60    | 10,83   | 0,54             | 1,81    | 2,36    | 2,45              | 8,29    | 10,80   | 95               |
|                                            | 1.5+2.0+2.0+4.2 | 1,33                  | 1,77     | 1,77     | 3,72     | 2,78                | 8,60    | 10,84   | 0,53             | 1,80    | 2,35    | 2,41              | 8,24    | 10,74   | 95               |
|                                            | 1.5+2.0+2.0+5.0 | 1,23                  | 1,64     | 1,64     | 4,10     | 3,10                | 8,60    | 10,90   | 0,59             | 1,79    | 2,26    | 2,71              | 8,20    | 10,36   | 95               |
|                                            | 1.5+2.0+2.5+2.5 | 1,52                  | 2,02     | 2,53     | 2,53     | 2,67                | 8,60    | 10,72   | 0,52             | 1,86    | 2,29    | 2,37              | 8,52    | 10,48   | 95               |
|                                            | 1.5+2.0+2.5+3.5 | 1,36                  | 1,81     | 2,26     | 3,17     | 2,98                | 8,60    | 10,83   | 0,59             | 1,80    | 2,35    | 2,71              | 8,24    | 10,74   | 95               |
|                                            | 1.5+2.0+2.5+4.2 | 1,26                  | 1,69     | 2,11     | 3,54     | 2,98                | 8,60    | 10,84   | 0,58             | 1,80    | 2,35    | 2,67              | 8,24    | 10,74   | 95               |
|                                            | 1.5+2.0+2.5+5.0 | 1,17                  | 1,56     | 1,95     | 3,91     | 3,10                | 8,60    | 11,09   | 0,59             | 1,79    | 2,33    | 2,71              | 8,20    | 10,66   | 95               |
|                                            | 1.5+2.0+3.5+3.5 | 1,23                  | 1,64     | 2,87     | 2,87     | 3,18                | 8,60    | 10,93   | 0,64             | 1,78    | 2,37    | 2,93              | 8,15    | 10,86   | 95               |
|                                            | 1.5+2.5+2.5+2.5 | 1,43                  | 2,39     | 2,39     | 2,39     | 2,77                | 8,60    | 10,73   | 0,55             | 1,85    | 2,29    | 2,50              | 8,47    | 10,48   | 95               |
|                                            | 1.5+2.5+2.5+3.5 | 1,29                  | 2,15     | 2,15     | 3,01     | 3,08                | 8,60    | 10,92   | 0,62             | 1,79    | 2,38    | 2,84              | 8,20    | 10,91   | 95               |
|                                            | 1.5+2.5+2.5+4.2 | 1,21                  | 2,01     | 2,01     | 3,38     | 2,98                | 8,60    | 11,01   | 0,58             | 1,78    | 2,41    | 2,67              | 8,15    | 11,03   | 95               |
|                                            | 1.5+2.5+3.5+3.5 | 1,17                  | 1,95     | 2,74     | 2,74     | 3,18                | 8,60    | 11,02   | 0,64             | 1,76    | 2,41    | 2,93              | 8,06    | 11,03   | 95               |
|                                            | 2.0+2.0+2.0+2.0 | 2,15                  | 2,15     | 2,15     | 2,15     | 2,47                | 8,60    | 10,81   | 0,49             | 1,86    | 2,40    | 2,24              | 8,52    | 10,99   | 95               |
|                                            | 2.0+2.0+2.0+2.5 | 2,02                  | 2,02     | 2,02     | 2,53     | 2,57                | 8,60    | 10,90   | 0,50             | 1,86    | 2,41    | 2,28              | 8,52    | 11,03   | 95               |
|                                            | 2.0+2.0+2.0+3.5 | 1,81                  | 1,81     | 1,81     | 3,17     | 2,77                | 8,60    | 11,00   | 0,54             | 1,79    | 2,42    | 2,45              | 8,20    | 11,07   | 95               |
|                                            | 2.0+2.0+2.0+4.2 | 1,69                  | 1,69     | 1,69     | 3,54     | 2,78                | 8,60    | 11,01   | 0,53             | 1,80    | 2,42    | 2,41              | 8,24    | 11,07   | 95               |
|                                            | 2.0+2.0+2.0+5.0 | 1,56                  | 1,56     | 1,56     | 3,91     | 3,10                | 8,60    | 11,08   | 0,59             | 1,78    | 2,34    | 2,71              | 8,15    | 10,69   | 95               |
|                                            | 2.0+2.0+2.5+2.5 | 1,91                  | 1,91     | 2,39     | 2,39     | 2,67                | 8,60    | 10,91   | 0,52             | 1,85    | 2,36    | 2,37              | 8,47    | 10,82   | 95               |
|                                            | 2.0+2.0+2.5+3.5 | 1,72                  | 1,72     | 2,15     | 3,01     | 2,98                | 8,60    | 11,01   | 0,56             | 1,78    | 2,42    | 2,58              | 8,15    | 11,07   | 95               |
|                                            | 2.0+2.0+2.5+4.2 | 1,61                  | 1,61     | 2,01     | 3,38     | 2,98                | 8,60    | 11,01   | 0,56             | 1,78    | 2,42    | 2,58              | 8,15    | 11,07   | 95               |
|                                            | 2.0+2.0+3.5+3.5 | 1,56                  | 1,56     | 2,74     | 2,74     | 3,18                | 8,60    | 11,12   | 0,61             | 1,76    | 2,45    | 2,80              | 8,06    | 11,20   | 95               |
|                                            | 2.0+2.5+2.5+2.5 | 1,81                  | 2,26     | 2,26     | 2,26     | 2,77                | 8,60    | 10,91   | 0,54             | 1,84    | 2,36    | 2,45              | 8,43    | 10,82   | 95               |
|                                            | 2.0+2.5+2.5+3.5 | 1,64                  | 2,05     | 2,05     | 2,87     | 3,08                | 8,60    | 11,11   | 0,59             | 1,78    | 2,46    | 2,71              | 8,15    | 11,24   | 95               |
|                                            | 2.5+2.5+2.5+2.5 | 2,15                  | 2,15     | 2,15     | 2,15     | 2,88                | 8,60    | 11,10   | 0,54             | 1,84    | 2,38    | 2,45              | 8,43    | 10,91   | 95               |
|                                            | 2.5+2.5+2.5+3.5 | 1,95                  | 1,95     | 1,95     | 2,74     | 3,18                | 8,60    | 11,11   | 0,60             | 1,79    | 2,37    | 2,75              | 8,20    | 10,86   | 95               |

#### Notes

The total capacity of each connected indoor unit is up to ·11.0·kW.

The values above are for connecting with the following indoor unit types:

·1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0· kW class

Wall-mounted ·CTXM-M, CTXM-N, CTXM-R, FTXM-M, FTXM-N, FTXM-R· series

Heating capacity conditions

Indoor temperature ·20·°C DB

Outdoor temperature ·7·°C DB / ·6·°C WB

For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see ·3D106169·.

3D105394C

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM80N9

#### Cooling ·(50Hz 230V)·

| Outdoor unit                | Indoor unit | Cooling capacity [kW] |          |          |          | Total capacity [kW] |      |      | Power input [kW] |      |      | Total current [A] |       |       | Power factor [%] |
|-----------------------------|-------------|-----------------------|----------|----------|----------|---------------------|------|------|------------------|------|------|-------------------|-------|-------|------------------|
|                             |             | Room ·A·              | Room ·B· | Room ·C· | Room ·D· | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |
| 4MXM80N2V1B<br>4MXM80N2V1B9 | 1,5         | 1,80                  | ---      | ---      | ---      | 1,73                | 1,80 | 2,89 | 0,42             | 0,52 | 1,00 | 1,91              | 2,38  | 4,57  | 95               |
|                             | 2,0         | 2,00                  | ---      | ---      | ---      | 1,78                | 2,00 | 3,05 | 0,45             | 0,60 | 1,04 | 2,04              | 2,75  | 4,75  | 95               |
|                             | 2,5         | 2,50                  | ---      | ---      | ---      | 1,85                | 2,50 | 3,59 | 0,48             | 0,78 | 1,31 | 2,18              | 3,57  | 5,99  | 95               |
|                             | 3,5         | 3,50                  | ---      | ---      | ---      | 1,89                | 3,50 | 4,95 | 0,48             | 1,19 | 1,52 | 2,18              | 5,45  | 6,97  | 95               |
|                             | 4,2         | ---                   | 4,20     | ---      | ---      | 1,94                | 4,20 | 5,02 | 0,49             | 1,43 | 1,53 | 2,22              | 6,55  | 7,01  | 95               |
|                             | 5,0         | ---                   | 5,00     | ---      | ---      | 2,05                | 5,00 | 5,76 | 0,46             | 1,67 | 1,76 | 2,09              | 7,65  | 8,04  | 95               |
|                             | 6,0         | ---                   | 6,00     | ---      | ---      | 2,15                | 6,00 | 6,73 | 0,46             | 2,01 | 2,36 | 2,09              | 9,20  | 10,79 | 95               |
|                             | 7,1         | ---                   | 7,10     | ---      | ---      | 2,26                | 7,10 | 7,41 | 0,49             | 2,71 | 2,75 | 2,22              | 12,41 | 12,56 | 95               |
|                             | 1.5+1.5     | 1,50                  | 1,50     | ---      | ---      | 1,87                | 3,00 | 4,11 | 0,42             | 0,47 | 0,97 | 1,94              | 2,16  | 4,44  | 95               |
|                             | 1.5+2.0     | 1,50                  | 2,00     | ---      | ---      | 1,89                | 3,50 | 4,60 | 0,46             | 0,57 | 1,14 | 2,11              | 2,61  | 5,21  | 95               |
|                             | 1.5+2.5     | 1,50                  | 2,50     | ---      | ---      | 1,95                | 4,00 | 5,07 | 0,42             | 0,69 | 1,23 | 1,94              | 3,16  | 5,62  | 95               |
|                             | 1.5+3.5     | 1,50                  | 3,50     | ---      | ---      | 2,05                | 5,00 | 5,95 | 0,42             | 0,93 | 1,62 | 1,94              | 4,26  | 7,41  | 95               |
|                             | 1.5+4.2     | 1,50                  | 4,20     | ---      | ---      | 2,12                | 5,70 | 6,51 | 0,46             | 1,14 | 1,87 | 2,11              | 5,22  | 8,55  | 95               |
|                             | 1.5+5.0     | 1,50                  | 5,00     | ---      | ---      | 2,20                | 6,50 | 7,09 | 0,47             | 1,35 | 2,23 | 2,15              | 6,18  | 10,22 | 95               |
|                             | 1.5+6.0     | 1,48                  | 5,92     | ---      | ---      | 2,32                | 7,40 | 7,74 | 0,51             | 1,64 | 2,38 | 2,32              | 7,51  | 10,88 | 95               |
|                             | 1.5+7.1     | 1,40                  | 6,60     | ---      | ---      | 2,47                | 8,00 | 8,35 | 0,54             | 1,85 | 2,74 | 2,48              | 8,47  | 12,55 | 95               |
|                             | 2.0+2.0     | 2,00                  | 2,00     | ---      | ---      | 1,95                | 4,00 | 5,41 | 0,46             | 0,68 | 1,49 | 2,11              | 3,12  | 6,80  | 95               |
|                             | 2.0+2.5     | 2,00                  | 2,50     | ---      | ---      | 2,00                | 4,50 | 5,84 | 0,46             | 0,82 | 1,58 | 2,11              | 3,76  | 7,21  | 95               |
|                             | 2.0+3.5     | 2,00                  | 3,50     | ---      | ---      | 2,10                | 5,50 | 6,44 | 0,46             | 1,06 | 2,17 | 2,11              | 4,86  | 9,94  | 95               |
|                             | 2.0+4.2     | 2,00                  | 4,20     | ---      | ---      | 2,17                | 6,20 | 6,91 | 0,46             | 1,27 | 2,28 | 2,11              | 5,82  | 10,43 | 95               |
|                             | 2.0+5.0     | 2,00                  | 5,00     | ---      | ---      | 2,25                | 7,00 | 7,45 | 0,47             | 1,47 | 2,46 | 2,15              | 6,73  | 11,24 | 95               |
|                             | 2.0+6.0     | 1,85                  | 5,55     | ---      | ---      | 2,39                | 7,40 | 8,06 | 0,51             | 1,61 | 2,55 | 2,32              | 7,37  | 11,69 | 95               |
|                             | 2.0+7.1     | 1,76                  | 6,24     | ---      | ---      | 2,53                | 8,00 | 8,62 | 0,54             | 1,76 | 2,93 | 2,48              | 8,06  | 13,40 | 95               |
|                             | 2.5+2.5     | 2,50                  | 2,50     | ---      | ---      | 2,05                | 5,00 | 6,24 | 0,42             | 0,92 | 2,17 | 1,94              | 4,22  | 9,94  | 95               |
|                             | 2.5+3.5     | 2,50                  | 3,50     | ---      | ---      | 2,15                | 6,00 | 6,73 | 0,46             | 1,24 | 2,12 | 2,11              | 5,68  | 9,69  | 95               |
|                             | 2.5+4.2     | 2,50                  | 4,20     | ---      | ---      | 2,22                | 6,70 | 7,25 | 0,46             | 1,39 | 2,34 | 2,11              | 6,37  | 10,71 | 95               |
|                             | 2.5+5.0     | 2,47                  | 4,93     | ---      | ---      | 2,32                | 7,40 | 7,74 | 0,50             | 1,61 | 2,63 | 2,27              | 7,37  | 12,06 | 95               |
|                             | 2.5+6.0     | 2,35                  | 5,65     | ---      | ---      | 2,46                | 8,00 | 8,32 | 0,54             | 1,76 | 2,73 | 2,48              | 8,06  | 12,50 | 95               |
|                             | 2.5+7.1     | 2,08                  | 5,92     | ---      | ---      | 2,60                | 8,00 | 8,83 | 0,54             | 1,79 | 3,05 | 2,48              | 8,20  | 13,97 | 95               |
|                             | 3.5+3.5     | 3,50                  | 3,50     | ---      | ---      | 2,25                | 7,00 | 7,45 | 0,46             | 1,47 | 2,56 | 2,11              | 6,73  | 11,73 | 95               |
|                             | 3.5+4.2     | 3,50                  | 4,20     | ---      | ---      | 2,35                | 7,70 | 7,88 | 0,50             | 1,69 | 2,74 | 2,27              | 7,74  | 12,55 | 95               |
|                             | 3.5+5.0     | 3,29                  | 4,71     | ---      | ---      | 2,46                | 8,00 | 8,32 | 0,53             | 1,75 | 3,00 | 2,44              | 8,01  | 13,73 | 95               |
|                             | 3.5+6.0     | 2,95                  | 5,05     | ---      | ---      | 2,58                | 8,00 | 8,79 | 0,54             | 1,73 | 3,66 | 2,48              | 7,92  | 16,74 | 95               |
|                             | 3.5+7.1     | 2,64                  | 5,36     | ---      | ---      | 2,74                | 8,00 | 8,48 | 0,58             | 1,87 | 2,80 | 2,65              | 8,56  | 12,83 | 95               |
|                             | 4.2+4.2     | ---                   | 4,00     | 4,00     | ---      | 2,44                | 8,00 | 8,27 | 0,53             | 1,81 | 3,04 | 2,44              | 8,29  | 13,93 | 95               |
|                             | 4.2+5.0     | ---                   | 3,65     | 4,35     | ---      | 2,54                | 8,00 | 8,65 | 0,53             | 1,77 | 3,20 | 2,44              | 8,11  | 14,62 | 95               |
|                             | 4.2+6.0     | ---                   | 3,29     | 4,71     | ---      | 2,68                | 8,00 | 9,07 | 0,58             | 1,82 | 3,26 | 2,65              | 8,33  | 14,91 | 95               |
|                             | 4.2+7.1     | ---                   | 2,97     | 5,03     | ---      | 2,83                | 8,00 | 9,34 | 0,62             | 1,87 | 3,40 | 2,82              | 8,56  | 15,56 | 95               |
|                             | 5.0+5.0     | ---                   | 4,00     | 4,00     | ---      | 2,65                | 8,00 | 8,83 | 0,57             | 1,74 | 3,22 | 2,61              | 7,97  | 14,75 | 95               |
|                             | 5.0+6.0     | ---                   | 3,64     | 4,36     | ---      | 2,79                | 8,00 | 9,32 | 0,62             | 1,72 | 3,28 | 2,82              | 7,88  | 15,03 | 95               |

#### Notes

1.The total capacity of each connected indoor unit is up to ·14.5·kW.

2.The values above are for connecting with the following indoor unit types:

·1.5,2.0,2.5,3.5,4.2,5.0,6.0,7.1· kW class

Wall-mounted ·FTXM-M, FTXM-N, FTXM-R· series

3.Cooling capacity conditions

Indoor temperature ·27·°C DB / ·19·°C WB

Outdoor temperature ·35·°C DB

- 4For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see ·3D106169·.

3D105399A

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM80N9

Cooling ·(50Hz 230V)·

| Outdoor unit                | Indoor unit | Cooling capacity [kW] |          |          |          | Total capacity [kW] |      |      | Power input [kW] |      |      | Total current [A] |      |       | Power factor [%] |
|-----------------------------|-------------|-----------------------|----------|----------|----------|---------------------|------|------|------------------|------|------|-------------------|------|-------|------------------|
|                             |             | Room ·A·              | Room ·B· | Room ·C· | Room ·D· | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom. | Max.  |                  |
| 4MXM80N2V1B<br>4MXM80N2V1B9 | 5.0+7.1     | ---                   | 3,31     | 4,69     | ---      | 2,94                | 8,00 | 9,54 | 0,62             | 1,70 | 3,43 | 2,82              | 7,79 | 15,68 | 95               |
|                             | 6.0+6.0     | ---                   | 4,36     | 3,64     | ---      | 2,93                | 8,00 | 9,58 | 0,62             | 1,71 | 3,20 | 2,82              | 7,83 | 14,66 | 95               |
|                             | 6.0+7.1     | ---                   | 3,66     | 4,34     | ---      | 3,08                | 8,00 | 9,74 | 0,65             | 1,70 | 3,35 | 2,99              | 7,79 | 15,32 | 95               |
|                             | 7.1+7.1     | ---                   | 4,00     | 4,00     | ---      | 3,23                | 8,00 | 9,79 | 0,69             | 1,70 | 3,36 | 3,16              | 7,79 | 15,36 | 95               |
|                             | 1.5+1.5+1.5 | 1,50                  | 1,50     | 1,50     | ---      | 2,00                | 4,50 | 5,52 | 0,44             | 0,76 | 1,31 | 2,02              | 3,48 | 5,99  | 95               |
|                             | 1.5+1.5+2.0 | 1,50                  | 1,50     | 2,00     | ---      | 2,05                | 5,00 | 5,95 | 0,48             | 0,87 | 1,49 | 2,19              | 3,99 | 6,80  | 95               |
|                             | 1.5+1.5+2.5 | 1,50                  | 1,50     | 2,50     | ---      | 2,10                | 5,50 | 6,35 | 0,48             | 0,98 | 1,68 | 2,19              | 4,49 | 7,70  | 95               |
|                             | 1.5+1.5+3.5 | 1,50                  | 1,50     | 3,50     | ---      | 2,20                | 6,50 | 7,09 | 0,48             | 1,24 | 2,04 | 2,19              | 5,68 | 9,33  | 95               |
|                             | 1.5+1.5+4.2 | 1,50                  | 1,50     | 4,20     | ---      | 2,28                | 7,20 | 7,56 | 0,48             | 1,43 | 2,26 | 2,19              | 6,55 | 10,35 | 95               |
|                             | 1.5+1.5+5.0 | 1,39                  | 1,39     | 4,63     | ---      | 2,39                | 7,40 | 8,04 | 0,52             | 1,53 | 2,45 | 2,36              | 7,01 | 11,20 | 95               |
|                             | 1.5+1.5+6.0 | 1,33                  | 1,33     | 5,33     | ---      | 2,52                | 8,00 | 8,55 | 0,55             | 1,73 | 2,54 | 2,53              | 7,92 | 11,61 | 95               |
|                             | 1.5+1.5+7.1 | 1,19                  | 1,19     | 5,62     | ---      | 2,67                | 8,00 | 9,02 | 0,59             | 1,81 | 2,79 | 2,69              | 8,29 | 12,79 | 95               |
|                             | 1.5+2.0+2.0 | 1,50                  | 2,00     | 2,00     | ---      | 2,10                | 5,50 | 6,35 | 0,48             | 0,98 | 1,68 | 2,19              | 4,49 | 7,70  | 95               |
|                             | 1.5+2.0+2.5 | 1,50                  | 2,00     | 2,50     | ---      | 2,15                | 6,00 | 6,73 | 0,48             | 1,10 | 1,83 | 2,19              | 5,04 | 8,39  | 95               |
|                             | 1.5+2.0+3.5 | 1,50                  | 2,00     | 3,50     | ---      | 2,25                | 7,00 | 7,43 | 0,48             | 1,36 | 2,21 | 2,19              | 6,23 | 10,10 | 95               |
|                             | 1.5+2.0+4.2 | 1,50                  | 2,00     | 4,20     | ---      | 2,35                | 7,70 | 7,86 | 0,51             | 1,62 | 2,44 | 2,32              | 7,42 | 11,16 | 95               |
|                             | 1.5+2.0+5.0 | 1,41                  | 1,88     | 4,71     | ---      | 2,46                | 8,00 | 8,30 | 0,54             | 1,72 | 2,63 | 2,48              | 7,88 | 12,02 | 95               |
|                             | 1.5+2.0+6.0 | 1,26                  | 1,68     | 5,05     | ---      | 2,58                | 8,00 | 8,77 | 0,55             | 1,71 | 2,67 | 2,53              | 7,83 | 12,22 | 95               |
|                             | 1.5+2.0+7.1 | 1,13                  | 1,51     | 5,36     | ---      | 2,74                | 8,00 | 9,19 | 0,59             | 1,85 | 2,93 | 2,69              | 8,47 | 13,40 | 95               |
|                             | 1.5+2.5+2.5 | 1,50                  | 2,50     | 2,50     | ---      | 2,20                | 6,50 | 7,09 | 0,48             | 1,24 | 2,04 | 2,19              | 5,68 | 9,33  | 95               |
|                             | 1.5+2.5+3.5 | 1,48                  | 2,47     | 3,45     | ---      | 2,32                | 7,40 | 7,74 | 0,51             | 1,51 | 2,38 | 2,32              | 6,92 | 10,88 | 95               |
|                             | 1.5+2.5+4.2 | 1,46                  | 2,44     | 4,10     | ---      | 2,42                | 8,00 | 8,15 | 0,51             | 1,75 | 2,62 | 2,32              | 8,01 | 11,98 | 95               |
|                             | 1.5+2.5+5.0 | 1,33                  | 2,22     | 4,44     | ---      | 2,52                | 8,00 | 8,55 | 0,54             | 1,72 | 2,76 | 2,48              | 7,88 | 12,63 | 95               |
|                             | 1.5+2.5+6.0 | 1,20                  | 2,00     | 4,80     | ---      | 2,65                | 8,00 | 8,98 | 0,55             | 1,81 | 2,79 | 2,53              | 8,29 | 12,79 | 95               |
|                             | 1.5+2.5+7.1 | 1,08                  | 1,80     | 5,12     | ---      | 2,80                | 8,00 | 9,34 | 0,59             | 1,85 | 3,00 | 2,69              | 8,47 | 13,73 | 95               |
|                             | 1.5+3.5+3.5 | 1,41                  | 3,29     | 3,29     | ---      | 2,46                | 8,00 | 8,30 | 0,54             | 1,76 | 2,74 | 2,48              | 8,06 | 12,55 | 95               |
|                             | 1.5+3.5+4.2 | 1,30                  | 3,04     | 3,65     | ---      | 2,54                | 8,00 | 8,64 | 0,54             | 1,75 | 2,93 | 2,48              | 8,01 | 13,40 | 95               |
|                             | 1.5+3.5+5.0 | 1,20                  | 2,80     | 4,00     | ---      | 2,65                | 8,00 | 8,98 | 0,58             | 1,81 | 3,08 | 2,65              | 8,29 | 14,09 | 95               |
|                             | 1.5+3.5+6.0 | 1,09                  | 2,55     | 4,36     | ---      | 2,79                | 8,00 | 9,31 | 0,59             | 1,85 | 3,00 | 2,69              | 8,47 | 13,73 | 95               |
|                             | 1.5+3.5+7.1 | 0,99                  | 2,31     | 4,69     | ---      | 2,94                | 8,00 | 9,58 | 0,62             | 1,83 | 3,21 | 2,82              | 8,38 | 14,70 | 95               |
|                             | 1.5+4.2+4.2 | 1,21                  | 3,39     | 3,39     | ---      | 2,64                | 8,00 | 8,94 | 0,58             | 1,74 | 3,12 | 2,65              | 7,97 | 14,30 | 95               |
|                             | 1.5+4.2+5.0 | 1,12                  | 3,14     | 3,74     | ---      | 2,75                | 8,00 | 9,22 | 0,58             | 1,71 | 3,21 | 2,65              | 7,83 | 14,70 | 95               |
|                             | 1.5+4.2+6.0 | 1,03                  | 2,87     | 4,10     | ---      | 2,89                | 8,00 | 9,49 | 0,62             | 1,69 | 3,14 | 2,82              | 7,74 | 14,38 | 95               |
|                             | 1.5+4.2+7.1 | 0,94                  | 2,63     | 4,44     | ---      | 3,04                | 8,00 | 9,69 | 0,65             | 1,67 | 3,28 | 2,99              | 7,65 | 15,03 | 95               |
|                             | 1.5+5.0+5.0 | 1,04                  | 3,48     | 3,48     | ---      | 2,86                | 8,00 | 9,45 | 0,62             | 1,61 | 3,31 | 2,82              | 7,37 | 15,15 | 95               |
|                             | 1.5+5.0+6.0 | 0,96                  | 3,20     | 3,84     | ---      | 3,00                | 8,00 | 9,64 | 0,63             | 1,60 | 3,16 | 2,86              | 7,33 | 14,46 | 95               |
|                             | 1.5+5.0+7.1 | 0,88                  | 2,94     | 4,18     | ---      | 3,15                | 8,00 | 9,76 | 0,65             | 1,59 | 3,23 | 2,99              | 7,28 | 14,79 | 95               |
|                             | 1.5+6.0+6.0 | 0,89                  | 3,56     | 3,56     | ---      | 3,13                | 8,00 | 9,75 | 0,66             | 1,60 | 2,93 | 3,03              | 7,33 | 13,40 | 95               |
|                             | 2.0+2.0+2.0 | 2,00                  | 2,00     | 2,00     | ---      | 2,15                | 6,00 | 6,76 | 0,48             | 1,10 | 1,89 | 2,19              | 5,04 | 8,64  | 95               |
|                             | 2.0+2.0+2.5 | 2,00                  | 2,00     | 2,50     | ---      | 2,20                | 6,50 | 7,09 | 0,48             | 1,24 | 2,04 | 2,19              | 5,68 | 9,33  | 95               |

### Notes

1. The total capacity of each connected indoor unit is up to ·14.5·kW.
2. The values above are for connecting with the following indoor unit types:  
·1.5,2.0,2.5,3.5,4.2,5.0,6.0,7.1· kW class  
Wall-mounted ·FTXM-M, FTXM-N, FTXM-R· series
3. Cooling capacity conditions  
Indoor temperature ·27·°C DB / ·19·°C WB  
– Outdoor temperature ·35·°C DB
4. For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see ·3D106169·.

3D105400A

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM80N9

#### Cooling ·(50Hz 230V)·

| Outdoor unit                | Indoor unit | Cooling capacity [kW] |          |          |          | Total capacity [kW] |      |      | Power input [kW] |      |      | Total current [A] |      |       | Power factor [%] |
|-----------------------------|-------------|-----------------------|----------|----------|----------|---------------------|------|------|------------------|------|------|-------------------|------|-------|------------------|
|                             |             | Room ·A·              | Room ·B· | Room ·C· | Room ·D· | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom. | Max.  |                  |
| 4MXM80N2V1B<br>4MXM80N2V1B9 | 2.0+2.0+3.5 | 1,97                  | 1,97     | 3,45     | ---      | 2,32                | 7,40 | 7,76 | 0,51             | 1,51 | 2,38 | 2,32              | 6,92 | 10,88 | 95               |
|                             | 2.0+2.0+4.2 | 1,95                  | 1,95     | 4,10     | ---      | 2,42                | 8,00 | 8,17 | 0,51             | 1,75 | 2,55 | 2,32              | 8,01 | 11,69 | 95               |
|                             | 2.0+2.0+5.0 | 1,78                  | 1,78     | 4,44     | ---      | 2,52                | 8,00 | 8,57 | 0,54             | 1,72 | 2,82 | 2,48              | 7,88 | 12,91 | 95               |
|                             | 2.0+2.0+6.0 | 1,60                  | 1,60     | 4,80     | ---      | 2,65                | 8,00 | 9,00 | 0,55             | 1,81 | 2,79 | 2,53              | 8,29 | 12,79 | 95               |
|                             | 2.0+2.0+7.1 | 1,44                  | 1,44     | 5,12     | ---      | 2,80                | 8,00 | 9,36 | 0,59             | 1,83 | 3,07 | 2,69              | 8,38 | 14,05 | 95               |
|                             | 2.0+2.5+2.5 | 2,00                  | 2,50     | 2,50     | ---      | 2,25                | 7,00 | 7,45 | 0,48             | 1,36 | 2,21 | 2,19              | 6,23 | 10,10 | 95               |
|                             | 2.0+2.5+3.5 | 1,85                  | 2,31     | 3,24     | ---      | 2,39                | 7,40 | 8,06 | 0,51             | 1,50 | 2,55 | 2,32              | 6,87 | 11,69 | 95               |
|                             | 2.0+2.5+4.2 | 1,84                  | 2,30     | 3,86     | ---      | 2,48                | 8,00 | 8,43 | 0,54             | 1,75 | 2,68 | 2,48              | 8,01 | 12,26 | 95               |
|                             | 2.0+2.5+5.0 | 1,68                  | 2,11     | 4,21     | ---      | 2,58                | 8,00 | 8,79 | 0,54             | 1,72 | 2,95 | 2,48              | 7,88 | 13,48 | 95               |
|                             | 2.0+2.5+6.0 | 1,52                  | 1,90     | 4,57     | ---      | 2,72                | 8,00 | 9,17 | 0,59             | 1,84 | 2,93 | 2,69              | 8,43 | 13,40 | 95               |
|                             | 2.0+2.5+7.1 | 1,38                  | 1,72     | 4,90     | ---      | 2,87                | 8,00 | 9,49 | 0,62             | 1,83 | 3,14 | 2,82              | 8,38 | 14,38 | 95               |
|                             | 2.0+3.5+3.5 | 1,78                  | 3,11     | 3,11     | ---      | 2,52                | 8,00 | 8,57 | 0,54             | 1,74 | 2,87 | 2,48              | 7,97 | 13,12 | 95               |
|                             | 2.0+3.5+4.2 | 1,65                  | 2,89     | 3,46     | ---      | 2,61                | 8,00 | 8,87 | 0,58             | 1,79 | 3,00 | 2,65              | 8,20 | 13,73 | 95               |
|                             | 2.0+3.5+5.0 | 1,52                  | 2,67     | 3,81     | ---      | 2,72                | 8,00 | 9,17 | 0,58             | 1,83 | 3,21 | 2,65              | 8,38 | 14,70 | 95               |
|                             | 2.0+3.5+6.0 | 1,39                  | 2,43     | 4,17     | ---      | 2,86                | 8,00 | 9,47 | 0,62             | 1,83 | 3,13 | 2,82              | 8,38 | 14,34 | 95               |
|                             | 2.0+3.5+7.1 | 1,27                  | 2,22     | 4,51     | ---      | 3,01                | 8,00 | 9,28 | 0,62             | 1,81 | 2,94 | 2,82              | 8,29 | 13,44 | 95               |
|                             | 2.0+4.2+4.2 | 1,54                  | 3,23     | 3,23     | ---      | 2,71                | 8,00 | 9,17 | 0,58             | 1,80 | 3,26 | 2,65              | 8,24 | 14,91 | 95               |
|                             | 2.0+4.2+5.0 | 1,43                  | 3,00     | 3,57     | ---      | 2,82                | 8,00 | 9,41 | 0,62             | 1,84 | 3,36 | 2,82              | 8,43 | 15,36 | 95               |
|                             | 2.0+4.2+6.0 | 1,31                  | 2,75     | 3,93     | ---      | 2,95                | 8,00 | 9,64 | 0,62             | 1,81 | 3,20 | 2,82              | 8,29 | 14,66 | 95               |
|                             | 2.0+4.2+7.1 | 1,20                  | 2,53     | 4,27     | ---      | 3,11                | 8,00 | 9,79 | 0,65             | 1,79 | 3,28 | 2,99              | 8,20 | 15,03 | 95               |
|                             | 2.0+5.0+5.0 | 1,33                  | 3,33     | 3,33     | ---      | 2,93                | 8,00 | 9,58 | 0,62             | 1,74 | 3,38 | 2,82              | 7,97 | 15,48 | 95               |
|                             | 2.0+5.0+6.0 | 1,23                  | 3,08     | 3,69     | ---      | 3,06                | 8,00 | 9,73 | 0,65             | 1,72 | 3,23 | 2,99              | 7,88 | 14,79 | 95               |
|                             | 2.0+5.0+7.1 | 1,13                  | 2,84     | 4,03     | ---      | 3,22                | 8,00 | 9,79 | 0,65             | 1,70 | 3,23 | 2,99              | 7,79 | 14,79 | 95               |
|                             | 2.0+6.0+6.0 | 1,14                  | 3,43     | 3,43     | ---      | 3,20                | 8,00 | 9,79 | 0,66             | 1,71 | 3,00 | 3,03              | 7,83 | 13,73 | 95               |
|                             | 2.5+2.5+2.5 | 2,47                  | 2,47     | 2,47     | ---      | 2,32                | 7,40 | 7,76 | 0,51             | 1,50 | 2,38 | 2,32              | 6,87 | 10,88 | 95               |
|                             | 2.5+2.5+3.5 | 2,35                  | 2,35     | 3,29     | ---      | 2,46                | 8,00 | 8,32 | 0,54             | 1,74 | 2,74 | 2,48              | 7,97 | 12,55 | 95               |
|                             | 2.5+2.5+4.2 | 2,17                  | 2,17     | 3,65     | ---      | 2,54                | 8,00 | 8,66 | 0,54             | 1,73 | 2,93 | 2,48              | 7,92 | 13,40 | 95               |
|                             | 2.5+2.5+5.0 | 2,00                  | 2,00     | 4,00     | ---      | 2,65                | 8,00 | 9,00 | 0,58             | 1,81 | 3,08 | 2,65              | 8,29 | 14,09 | 95               |
|                             | 2.5+2.5+6.0 | 1,82                  | 1,82     | 4,36     | ---      | 2,79                | 8,00 | 9,33 | 0,59             | 1,83 | 3,07 | 2,69              | 8,38 | 14,05 | 95               |
|                             | 2.5+2.5+7.1 | 1,65                  | 1,65     | 4,69     | ---      | 2,94                | 8,00 | 9,60 | 0,62             | 1,81 | 3,21 | 2,82              | 8,29 | 14,70 | 95               |
|                             | 2.5+3.5+3.5 | 2,11                  | 2,95     | 2,95     | ---      | 2,58                | 8,00 | 8,51 | 0,54             | 1,73 | 2,68 | 2,48              | 7,92 | 12,26 | 95               |
|                             | 2.5+3.5+4.2 | 1,96                  | 2,75     | 3,29     | ---      | 2,68                | 8,00 | 9,07 | 0,58             | 1,81 | 3,06 | 2,65              | 8,29 | 14,01 | 95               |
|                             | 2.5+3.5+5.0 | 1,82                  | 2,55     | 3,64     | ---      | 2,79                | 8,00 | 9,33 | 0,62             | 1,81 | 3,28 | 2,82              | 8,29 | 15,03 | 95               |
|                             | 2.5+3.5+6.0 | 1,67                  | 2,33     | 4,00     | ---      | 2,93                | 8,00 | 9,58 | 0,62             | 1,79 | 3,20 | 2,82              | 8,20 | 14,66 | 95               |
|                             | 2.5+3.5+7.1 | 1,53                  | 2,14     | 4,34     | ---      | 3,08                | 8,00 | 9,28 | 0,65             | 1,77 | 2,94 | 2,99              | 8,11 | 13,44 | 95               |
|                             | 2.5+4.2+4.2 | 1,83                  | 3,08     | 3,08     | ---      | 2,78                | 8,00 | 9,20 | 0,62             | 1,87 | 3,27 | 2,82              | 8,56 | 14,95 | 95               |
|                             | 2.5+4.2+5.0 | 1,71                  | 2,87     | 3,42     | ---      | 2,89                | 8,00 | 9,54 | 0,62             | 1,82 | 3,43 | 2,82              | 8,33 | 15,68 | 95               |
|                             | 2.5+4.2+6.0 | 1,57                  | 2,65     | 3,78     | ---      | 3,02                | 8,00 | 9,72 | 0,62             | 1,80 | 3,28 | 2,82              | 8,24 | 14,99 | 95               |
|                             | 2.5+4.2+7.1 | 1,45                  | 2,43     | 4,12     | ---      | 3,17                | 8,00 | 9,82 | 0,65             | 1,78 | 3,36 | 2,99              | 8,15 | 15,36 | 95               |
|                             | 2.5+5.0+5.0 | 1,60                  | 3,20     | 3,20     | ---      | 3,00                | 8,00 | 9,66 | 0,65             | 1,73 | 3,45 | 2,99              | 7,92 | 15,80 | 95               |

#### Notes

- 1.The total capacity of each connected indoor unit is up to ·14.5·kW.
2. The values above are for connecting with the following indoor unit types:  
·2.0,2.5,3.5,4.2,5.0,6.0,7.1· kW class  
Wall-mounted ·FTXM-M, FTXM-N, FTXM-R· series
- 3.Cooling capacity conditions  
Indoor temperature ·27·°C DB / ·19·°C WB  
Outdoor temperature ·35·°C DB
4. For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see ·3D106169·.

3D105401A

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM80N9

#### Cooling (50Hz 230V)

| Outdoor unit                | Indoor unit     | Cooling capacity [kW] |            |            |            | Total capacity [kW] |      |      | Power input [kW] |      |      | Total current [A] |       |       | Power factor [%] |
|-----------------------------|-----------------|-----------------------|------------|------------|------------|---------------------|------|------|------------------|------|------|-------------------|-------|-------|------------------|
|                             |                 | Room · A ·            | Room · B · | Room · C · | Room · D · | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |
| 4MXM80N2V1B<br>4MXM80N2V1B9 | 2.5+5.0+6.0     | 1,48                  | 2,96       | 3,56       | ---        | 3,13                | 8,00 | 9,77 | 0,65             | 1,71 | 3,23 | 2,99              | 7,83  | 14,79 | 95               |
|                             | 2.5+6.0+6.0     | 1,38                  | 3,31       | 3,31       | ---        | 3,27                | 8,00 | 9,79 | 0,66             | 1,70 | 3,00 | 3,03              | 7,79  | 13,73 | 95               |
|                             | 3.5+3.5+3.5     | 2,67                  | 2,67       | 2,67       | ---        | 2,72                | 8,00 | 8,84 | 0,58             | 1,79 | 2,80 | 2,65              | 8,20  | 12,83 | 95               |
|                             | 3.5+3.5+4.2     | 2,50                  | 2,50       | 3,00       | ---        | 2,82                | 8,00 | 9,48 | 0,62             | 1,86 | 3,26 | 2,82              | 8,52  | 14,91 | 95               |
|                             | 3.5+3.5+5.0     | 2,33                  | 2,33       | 3,33       | ---        | 2,93                | 8,00 | 9,54 | 0,62             | 1,81 | 3,43 | 2,82              | 8,29  | 15,68 | 95               |
|                             | 3.5+3.5+6.0     | 2,15                  | 2,15       | 3,69       | ---        | 3,06                | 8,00 | 9,29 | 0,65             | 1,79 | 3,00 | 2,99              | 8,20  | 13,73 | 95               |
|                             | 3.5+3.5+7.1     | 1,99                  | 1,99       | 4,03       | ---        | 3,22                | 8,00 | 9,79 | 0,69             | 1,77 | 3,36 | 3,16              | 8,11  | 15,36 | 95               |
|                             | 3.5+4.2+4.2     | 2,35                  | 2,82       | 2,82       | ---        | 2,91                | 8,00 | 9,36 | 0,62             | 1,85 | 3,40 | 2,82              | 8,47  | 15,56 | 95               |
|                             | 3.5+4.2+5.0     | 2,20                  | 2,65       | 3,15       | ---        | 3,02                | 8,00 | 9,55 | 0,65             | 1,81 | 3,43 | 2,99              | 8,29  | 15,68 | 95               |
|                             | 3.5+4.2+6.0     | 2,04                  | 2,45       | 3,50       | ---        | 3,16                | 8,00 | 9,78 | 0,65             | 1,79 | 3,36 | 2,99              | 8,20  | 15,36 | 95               |
|                             | 3.5+5.0+5.0     | 2,07                  | 2,96       | 2,96       | ---        | 3,13                | 8,00 | 9,74 | 0,65             | 1,71 | 3,45 | 2,99              | 7,83  | 15,80 | 95               |
|                             | 3.5+5.0+6.0     | 1,93                  | 2,76       | 3,31       | ---        | 3,27                | 8,00 | 9,79 | 0,69             | 1,70 | 3,23 | 3,16              | 7,79  | 14,79 | 95               |
|                             | 4.2+4.2+4.2     | ---                   | 2,67       | 2,67       | 2,67       | 3,01                | 8,00 | 9,37 | 0,65             | 1,84 | 3,40 | 2,99              | 8,43  | 15,56 | 95               |
|                             | 4.2+4.2+5.0     | ---                   | 2,51       | 2,51       | 2,99       | 3,12                | 8,00 | 9,56 | 0,65             | 1,80 | 3,43 | 2,99              | 8,24  | 15,68 | 95               |
|                             | 4.2+4.2+6.0     | ---                   | 2,33       | 2,33       | 3,33       | 3,26                | 8,00 | 9,79 | 0,69             | 1,78 | 3,36 | 3,16              | 8,15  | 15,36 | 95               |
|                             | 4.2+5.0+5.0     | ---                   | 2,37       | 2,82       | 2,82       | 3,23                | 8,00 | 9,75 | 0,69             | 1,79 | 3,45 | 3,16              | 8,20  | 15,80 | 95               |
|                             | 1.5+1.5+1.5+1.5 | 1,50                  | 1,50       | 1,50       | 1,50       | 2,15                | 6,00 | 6,73 | 0,49             | 1,08 | 1,54 | 2,23              | 4,95  | 7,05  | 95               |
|                             | 1.5+1.5+1.5+2.0 | 1,50                  | 1,50       | 1,50       | 2,00       | 2,20                | 6,50 | 7,09 | 0,49             | 1,21 | 1,69 | 2,23              | 5,54  | 7,74  | 95               |
|                             | 1.5+1.5+1.5+2.5 | 1,50                  | 1,50       | 1,50       | 2,50       | 2,25                | 7,00 | 7,43 | 0,49             | 1,34 | 1,84 | 2,23              | 6,14  | 8,43  | 95               |
|                             | 1.5+1.5+1.5+3.5 | 1,39                  | 1,39       | 1,39       | 3,24       | 2,39                | 7,40 | 8,04 | 0,52             | 1,62 | 2,12 | 2,36              | 7,42  | 9,69  | 95               |
|                             | 1.5+1.5+1.5+4.2 | 1,38                  | 1,38       | 1,38       | 3,86       | 2,48                | 8,00 | 8,40 | 0,52             | 1,99 | 2,30 | 2,36              | 9,11  | 10,51 | 95               |
|                             | 1.5+1.5+1.5+5.0 | 1,26                  | 1,26       | 1,26       | 4,21       | 2,58                | 8,00 | 8,77 | 0,55             | 1,95 | 2,55 | 2,53              | 8,93  | 11,69 | 95               |
|                             | 1.5+1.5+1.5+6.0 | 1,14                  | 1,14       | 1,14       | 4,57       | 2,72                | 8,00 | 9,15 | 0,56             | 2,21 | 2,59 | 2,57              | 10,12 | 11,85 | 95               |
|                             | 1.5+1.5+1.5+7.1 | 1,03                  | 1,03       | 1,03       | 4,90       | 2,87                | 8,00 | 9,47 | 0,59             | 2,18 | 2,72 | 2,69              | 9,98  | 12,46 | 95               |
|                             | 1.5+1.5+2.0+2.0 | 1,50                  | 1,50       | 2,00       | 2,00       | 2,25                | 7,00 | 7,43 | 0,49             | 1,34 | 1,84 | 2,23              | 6,14  | 8,43  | 95               |
|                             | 1.5+1.5+2.0+2.5 | 1,48                  | 1,48       | 1,97       | 2,47       | 2,32                | 7,40 | 7,74 | 0,52             | 1,62 | 1,96 | 2,36              | 7,42  | 8,96  | 95               |
|                             | 1.5+1.5+2.0+3.5 | 1,41                  | 1,41       | 1,88       | 3,29       | 2,46                | 8,00 | 8,30 | 0,52             | 1,99 | 2,23 | 2,36              | 9,11  | 10,22 | 95               |
|                             | 1.5+1.5+2.0+4.2 | 1,30                  | 1,30       | 1,74       | 3,65       | 2,54                | 8,00 | 8,64 | 0,55             | 1,98 | 2,42 | 2,53              | 9,07  | 11,08 | 95               |
|                             | 1.5+1.5+2.0+5.0 | 1,20                  | 1,20       | 1,60       | 4,00       | 2,65                | 8,00 | 8,98 | 0,55             | 2,15 | 2,68 | 2,53              | 9,84  | 12,26 | 95               |
|                             | 1.5+1.5+2.0+6.0 | 1,09                  | 1,09       | 1,45       | 4,36       | 2,79                | 8,00 | 9,31 | 0,59             | 2,18 | 2,65 | 2,69              | 9,98  | 12,14 | 95               |
|                             | 1.5+1.5+2.0+7.1 | 0,99                  | 0,99       | 1,32       | 4,69       | 2,94                | 8,00 | 9,58 | 0,63             | 2,15 | 2,79 | 2,86              | 9,84  | 12,79 | 95               |
|                             | 1.5+1.5+2.5+2.5 | 1,39                  | 1,39       | 2,31       | 2,31       | 2,39                | 7,40 | 8,04 | 0,52             | 1,62 | 2,12 | 2,36              | 7,42  | 9,69  | 95               |
|                             | 1.5+1.5+2.5+3.5 | 1,33                  | 1,33       | 2,22       | 3,11       | 2,52                | 8,00 | 8,55 | 0,55             | 1,98 | 2,55 | 2,53              | 9,07  | 11,65 | 95               |
|                             | 1.5+1.5+2.5+4.2 | 1,24                  | 1,24       | 2,06       | 3,46       | 2,61                | 8,00 | 8,85 | 0,55             | 2,18 | 2,73 | 2,53              | 9,98  | 12,50 | 95               |
|                             | 1.5+1.5+2.5+5.0 | 1,14                  | 1,14       | 1,90       | 3,81       | 2,72                | 8,00 | 9,15 | 0,59             | 2,20 | 2,81 | 2,69              | 10,07 | 12,87 | 95               |
|                             | 1.5+1.5+2.5+6.0 | 1,04                  | 1,04       | 1,74       | 4,17       | 2,86                | 8,00 | 9,45 | 0,59             | 2,22 | 2,72 | 2,69              | 10,17 | 12,46 | 95               |
|                             | 1.5+1.5+2.5+7.1 | 0,95                  | 0,95       | 1,59       | 4,51       | 3,01                | 8,00 | 9,66 | 0,63             | 2,19 | 2,86 | 2,86              | 10,03 | 13,08 | 95               |
|                             | 1.5+1.5+3.5+3.5 | 1,20                  | 1,20       | 2,80       | 2,80       | 2,65                | 8,00 | 8,98 | 0,55             | 2,18 | 2,80 | 2,53              | 9,98  | 12,83 | 95               |
|                             | 1.5+1.5+3.5+4.2 | 1,12                  | 1,12       | 2,62       | 3,14       | 2,75                | 8,00 | 9,22 | 0,59             | 2,26 | 2,94 | 2,69              | 10,35 | 13,44 | 95               |
|                             | 1.5+1.5+3.5+5.0 | 1,04                  | 1,04       | 2,43       | 3,48       | 2,86                | 8,00 | 9,45 | 0,59             | 2,20 | 3,02 | 2,69              | 10,07 | 13,81 | 95               |

#### Notes

- 1.The total capacity of each connected indoor unit is up to ·14.5·kW.
- 2.The values above are for connecting with the following indoor unit types:  
·1.5,2.0,2.5,3.5,4.2,5.0,6.0,7.1· kW class  
Wall-mounted ·FTXM-M, FTXM-N, FTXM-R· series
- 3.Cooling capacity conditions  
Indoor temperature ·27·°C DB / ·19·°C WB  
Outdoor temperature ·35·°C DB
4. For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see ·3D106169·.

3D105402A

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM80N9

Cooling ·(50Hz 230V)·

| Outdoor unit                | Indoor unit     | Cooling capacity [kW] |          |          |          | Total capacity [kW] |      |      | Power input [kW] |      |      | Total current [A] |       |       | Power factor [%] |
|-----------------------------|-----------------|-----------------------|----------|----------|----------|---------------------|------|------|------------------|------|------|-------------------|-------|-------|------------------|
|                             |                 | Room ·A·              | Room ·B· | Room ·C· | Room ·D· | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |
| 4MXM80N2V1B<br>4MXM80N2V1B9 | 1.5+1.5+3.5+6.0 | 0,96                  | 0,96     | 2,24     | 3,84     | 3,00                | 8,00 | 9,64 | 0,63             | 2,17 | 2,86 | 2,86              | 9,94  | 13,08 | 95               |
|                             | 1.5+1.5+3.5+7.1 | 0,88                  | 0,88     | 2,06     | 4,18     | 3,15                | 8,00 | 9,76 | 0,66             | 2,14 | 2,93 | 3,03              | 9,80  | 13,40 | 95               |
|                             | 1.5+1.5+4.2+4.2 | 1,05                  | 1,05     | 2,95     | 2,95     | 2,84                | 8,00 | 9,41 | 0,59             | 2,25 | 3,07 | 2,69              | 10,30 | 14,05 | 95               |
|                             | 1.5+1.5+4.2+5.0 | 0,98                  | 0,98     | 2,75     | 3,28     | 2,95                | 8,00 | 9,59 | 0,63             | 2,18 | 3,09 | 2,86              | 9,98  | 14,13 | 95               |
|                             | 1.5+1.5+4.2+6.0 | 0,91                  | 0,91     | 2,55     | 3,64     | 3,09                | 8,00 | 9,73 | 0,63             | 2,15 | 2,93 | 2,86              | 9,84  | 13,40 | 95               |
|                             | 1.5+1.5+4.2+7.1 | 0,84                  | 0,84     | 2,35     | 3,97     | 3,24                | 8,00 | 9,77 | 0,66             | 2,13 | 2,93 | 3,03              | 9,75  | 13,40 | 95               |
|                             | 1.5+1.5+5.0+5.0 | 0,92                  | 0,92     | 3,08     | 3,08     | 3,06                | 8,00 | 9,71 | 0,63             | 2,05 | 3,04 | 2,86              | 9,39  | 13,93 | 95               |
|                             | 1.5+1.5+5.0+6.0 | 0,86                  | 0,86     | 2,86     | 3,43     | 3,20                | 8,00 | 9,77 | 0,66             | 2,02 | 2,87 | 3,03              | 9,25  | 13,16 | 95               |
|                             | 1.5+2.0+2.0+2.0 | 1,48                  | 1,97     | 1,97     | 1,97     | 2,32                | 7,40 | 7,74 | 0,52             | 1,62 | 1,96 | 2,36              | 7,42  | 8,96  | 95               |
|                             | 1.5+2.0+2.0+2.5 | 1,39                  | 1,85     | 1,85     | 2,31     | 2,39                | 7,40 | 8,04 | 0,52             | 1,62 | 2,12 | 2,36              | 7,42  | 9,69  | 95               |
|                             | 1.5+2.0+2.0+3.5 | 1,33                  | 1,78     | 1,78     | 3,11     | 2,52                | 8,00 | 8,55 | 0,55             | 1,98 | 2,36 | 2,53              | 9,07  | 10,79 | 95               |
|                             | 1.5+2.0+2.0+4.2 | 1,24                  | 1,65     | 1,65     | 3,46     | 2,61                | 8,00 | 8,85 | 0,55             | 2,18 | 2,55 | 2,53              | 9,98  | 11,65 | 95               |
|                             | 1.5+2.0+2.0+5.0 | 1,14                  | 1,52     | 1,52     | 3,81     | 2,72                | 8,00 | 9,15 | 0,59             | 2,21 | 2,81 | 2,69              | 10,12 | 12,87 | 95               |
|                             | 1.5+2.0+2.0+6.0 | 1,04                  | 1,39     | 1,39     | 4,17     | 2,86                | 8,00 | 9,45 | 0,59             | 2,22 | 2,72 | 2,69              | 10,17 | 12,46 | 95               |
|                             | 1.5+2.0+2.0+7.1 | 0,95                  | 1,27     | 1,27     | 4,51     | 3,01                | 8,00 | 9,66 | 0,63             | 2,19 | 2,86 | 2,86              | 10,03 | 13,08 | 95               |
|                             | 1.5+2.0+2.5+2.5 | 1,41                  | 1,88     | 2,35     | 2,35     | 2,46                | 8,00 | 8,30 | 0,52             | 2,00 | 2,23 | 2,36              | 9,16  | 10,22 | 95               |
|                             | 1.5+2.0+2.5+3.5 | 1,26                  | 1,68     | 2,11     | 2,95     | 2,58                | 8,00 | 8,77 | 0,55             | 1,98 | 2,67 | 2,53              | 9,07  | 12,22 | 95               |
|                             | 1.5+2.0+2.5+4.2 | 1,18                  | 1,57     | 1,96     | 3,29     | 2,68                | 8,00 | 9,05 | 0,59             | 2,17 | 2,87 | 2,69              | 9,94  | 13,12 | 95               |
|                             | 1.5+2.0+2.5+5.0 | 1,09                  | 1,45     | 1,82     | 3,64     | 2,79                | 8,00 | 9,31 | 0,59             | 2,23 | 2,88 | 2,69              | 10,21 | 13,20 | 95               |
|                             | 1.5+2.0+2.5+6.0 | 1,00                  | 1,33     | 1,67     | 4,00     | 2,93                | 8,00 | 9,56 | 0,63             | 2,20 | 2,79 | 2,86              | 10,07 | 12,75 | 95               |
|                             | 1.5+2.0+2.5+7.1 | 0,92                  | 1,22     | 1,53     | 4,34     | 3,08                | 8,00 | 9,72 | 0,63             | 2,17 | 2,93 | 2,86              | 9,94  | 13,40 | 95               |
|                             | 1.5+2.0+3.5+3.5 | 1,14                  | 1,52     | 2,67     | 2,67     | 2,72                | 8,00 | 9,15 | 0,59             | 2,21 | 2,94 | 2,69              | 10,12 | 13,44 | 95               |
|                             | 1.5+2.0+3.5+4.2 | 1,07                  | 1,43     | 2,50     | 3,00     | 2,82                | 8,00 | 9,36 | 0,59             | 2,25 | 3,07 | 2,69              | 10,30 | 14,05 | 95               |
|                             | 1.5+2.0+3.5+5.0 | 1,00                  | 1,33     | 2,33     | 3,33     | 2,93                | 8,00 | 9,56 | 0,63             | 2,18 | 3,09 | 2,86              | 9,98  | 14,13 | 95               |
|                             | 1.5+2.0+3.5+6.0 | 0,92                  | 1,23     | 2,15     | 3,69     | 3,06                | 8,00 | 9,71 | 0,63             | 2,15 | 2,93 | 2,86              | 9,84  | 13,40 | 95               |
|                             | 1.5+2.0+3.5+7.1 | 0,85                  | 1,13     | 1,99     | 4,03     | 3,22                | 8,00 | 9,77 | 0,66             | 2,13 | 2,93 | 3,03              | 9,75  | 13,40 | 95               |
|                             | 1.5+2.0+4.2+4.2 | 1,01                  | 1,34     | 2,82     | 2,82     | 2,91                | 8,00 | 9,54 | 0,62             | 2,23 | 3,14 | 2,82              | 10,21 | 14,38 | 95               |
|                             | 1.5+2.0+4.2+5.0 | 0,94                  | 1,26     | 2,65     | 3,15     | 3,02                | 8,00 | 9,67 | 0,63             | 2,17 | 3,16 | 2,86              | 9,94  | 14,46 | 95               |
|                             | 1.5+2.0+4.2+6.0 | 0,88                  | 1,17     | 2,45     | 3,50     | 3,16                | 8,00 | 9,76 | 0,66             | 2,14 | 2,93 | 3,03              | 9,80  | 13,40 | 95               |
|                             | 1.5+2.0+5.0+5.0 | 0,89                  | 1,19     | 2,96     | 2,96     | 3,13                | 8,00 | 9,75 | 0,65             | 2,06 | 3,12 | 2,99              | 9,43  | 14,26 | 95               |
|                             | 1.5+2.0+5.0+6.0 | 0,83                  | 1,10     | 2,76     | 3,31     | 3,27                | 8,00 | 9,77 | 0,66             | 2,03 | 2,87 | 3,03              | 9,30  | 13,16 | 95               |
|                             | 1.5+2.5+2.5+2.5 | 1,33                  | 2,22     | 2,22     | 2,22     | 2,52                | 8,00 | 8,55 | 0,55             | 1,98 | 2,36 | 2,53              | 9,07  | 10,79 | 95               |
|                             | 1.5+2.5+2.5+3.5 | 1,20                  | 2,00     | 2,00     | 2,80     | 2,65                | 8,00 | 8,98 | 0,55             | 2,17 | 2,79 | 2,53              | 9,94  | 12,79 | 95               |
|                             | 1.5+2.5+2.5+4.2 | 1,12                  | 1,87     | 1,87     | 3,14     | 2,75                | 8,00 | 9,22 | 0,59             | 2,23 | 2,94 | 2,69              | 10,21 | 13,44 | 95               |
|                             | 1.5+2.5+2.5+5.0 | 1,04                  | 1,74     | 1,74     | 3,48     | 2,86                | 8,00 | 9,45 | 0,59             | 2,17 | 3,02 | 2,69              | 9,94  | 13,81 | 95               |
|                             | 1.5+2.5+2.5+6.0 | 0,96                  | 1,60     | 1,60     | 3,84     | 3,00                | 8,00 | 9,64 | 0,63             | 2,14 | 2,86 | 2,86              | 9,80  | 13,08 | 95               |
|                             | 1.5+2.5+2.5+7.1 | 0,88                  | 1,47     | 1,47     | 4,18     | 3,15                | 8,00 | 9,76 | 0,66             | 2,12 | 2,93 | 3,03              | 9,71  | 13,40 | 95               |
|                             | 1.5+2.5+3.5+3.5 | 1,09                  | 1,82     | 2,55     | 2,55     | 2,79                | 8,00 | 9,31 | 0,59             | 2,15 | 3,00 | 2,69              | 9,84  | 13,73 | 95               |
|                             | 1.5+2.5+3.5+4.2 | 1,03                  | 1,71     | 2,39     | 2,87     | 2,89                | 8,00 | 9,49 | 0,62             | 2,14 | 3,14 | 2,82              | 9,80  | 14,38 | 95               |
|                             | 1.5+2.5+3.5+5.0 | 0,96                  | 1,60     | 2,24     | 3,20     | 3,00                | 8,00 | 9,64 | 0,63             | 2,09 | 3,09 | 2,86              | 9,57  | 14,13 | 95               |

#### Notes

- The total capacity of each connected indoor unit is up to ·14.5·kW.
- The values above are for connecting with the following indoor unit types:  
·1.5,2.0,2.5,3.5,4.2,5.0,6.0,7.1· kW class  
\_ Wall-mounted ·FTXM-M·, FTXM-N·, FTXM-R· series
- Cooling capacity conditions  
Indoor temperature ·27·°C DB / ·19·°C WB  
Outdoor temperature ·35·°C DB
- For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see  
·3D106169·.

3D105403A

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM80N9

Cooling ·(50Hz 230V)·

| Outdoor unit                | Indoor unit     | Cooling capacity [kW] |          |          |          | Total capacity [kW] |      |      | Power input [kW] |      |      | Total current [A] |       |       | Power factor [%] |
|-----------------------------|-----------------|-----------------------|----------|----------|----------|---------------------|------|------|------------------|------|------|-------------------|-------|-------|------------------|
|                             |                 | Room ·A·              | Room ·B· | Room ·C· | Room ·D· | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |
| 4MXM80N2V1B<br>4MXM80N2V1B9 | 1.5+2.5+3.5+6.0 | 0,89                  | 1,48     | 2,07     | 3,56     | 3,13                | 8,00 | 9,75 | 0,66             | 2,06 | 2,93 | 3,03              | 9,43  | 13,40 | 95               |
|                             | 1.5+2.5+4.2+4.2 | 0,97                  | 1,61     | 2,71     | 2,71     | 2,98                | 8,00 | 9,63 | 0,62             | 2,13 | 3,21 | 2,82              | 9,75  | 14,70 | 95               |
|                             | 1.5+2.5+4.2+5.0 | 0,91                  | 1,52     | 2,55     | 3,03     | 3,09                | 8,00 | 9,73 | 0,65             | 2,08 | 3,16 | 2,99              | 9,52  | 14,46 | 95               |
|                             | 1.5+2.5+4.2+6.0 | 0,85                  | 1,41     | 2,37     | 3,38     | 3,23                | 8,00 | 9,77 | 0,66             | 2,05 | 2,93 | 3,03              | 9,39  | 13,40 | 95               |
|                             | 1.5+2.5+5.0+5.0 | 0,86                  | 1,43     | 2,86     | 2,86     | 3,20                | 8,00 | 9,77 | 0,65             | 2,07 | 3,12 | 2,99              | 9,48  | 14,26 | 95               |
|                             | 1.5+3.5+3.5+3.5 | 1,00                  | 2,33     | 2,33     | 2,33     | 2,93                | 8,00 | 9,56 | 0,62             | 2,14 | 3,07 | 2,82              | 9,80  | 14,05 | 95               |
|                             | 1.5+3.5+3.5+4.2 | 0,94                  | 2,20     | 2,20     | 2,65     | 3,02                | 8,00 | 9,67 | 0,62             | 2,13 | 3,21 | 2,82              | 9,75  | 14,70 | 95               |
|                             | 1.5+3.5+3.5+5.0 | 0,89                  | 2,07     | 2,07     | 2,96     | 3,13                | 8,00 | 9,75 | 0,65             | 2,08 | 3,16 | 2,99              | 9,52  | 14,46 | 95               |
|                             | 1.5+3.5+3.5+6.0 | 0,83                  | 1,93     | 1,93     | 3,31     | 3,27                | 8,00 | 9,77 | 0,66             | 2,05 | 2,93 | 3,03              | 9,39  | 13,40 | 95               |
|                             | 1.5+3.5+4.2+4.2 | 0,90                  | 2,09     | 2,51     | 2,51     | 3,12                | 8,00 | 9,74 | 0,65             | 2,12 | 3,28 | 2,99              | 9,71  | 15,03 | 95               |
|                             | 1.5+3.5+4.2+5.0 | 0,85                  | 1,97     | 2,37     | 2,82     | 3,23                | 8,00 | 9,77 | 0,65             | 2,07 | 3,24 | 2,99              | 9,48  | 14,83 | 95               |
|                             | 1.5+4.2+4.2+4.2 | 0,85                  | 2,38     | 2,38     | 2,38     | 3,22                | 8,00 | 9,77 | 0,69             | 2,11 | 3,28 | 3,16              | 9,66  | 15,03 | 95               |
|                             | 2.0+2.0+2.0+2.0 | 1,85                  | 1,85     | 1,85     | 1,85     | 2,39                | 7,40 | 8,06 | 0,52             | 1,62 | 2,12 | 2,36              | 7,42  | 9,69  | 95               |
|                             | 2.0+2.0+2.0+2.5 | 1,88                  | 1,88     | 1,88     | 2,35     | 2,46                | 8,00 | 8,32 | 0,52             | 1,95 | 2,23 | 2,36              | 8,93  | 10,22 | 95               |
|                             | 2.0+2.0+2.0+3.5 | 1,68                  | 1,68     | 1,68     | 2,95     | 2,58                | 8,00 | 8,79 | 0,55             | 1,94 | 2,55 | 2,53              | 8,88  | 11,65 | 95               |
|                             | 2.0+2.0+2.0+4.2 | 1,57                  | 1,57     | 1,57     | 3,29     | 2,68                | 8,00 | 9,07 | 0,59             | 2,26 | 2,67 | 2,69              | 10,35 | 12,22 | 95               |
|                             | 2.0+2.0+2.0+5.0 | 1,45                  | 1,45     | 1,45     | 3,64     | 2,79                | 8,00 | 9,33 | 0,59             | 2,30 | 2,95 | 2,69              | 10,53 | 13,52 | 95               |
|                             | 2.0+2.0+2.0+6.0 | 1,33                  | 1,33     | 1,33     | 4,00     | 2,93                | 8,00 | 9,58 | 0,63             | 2,26 | 2,86 | 2,86              | 10,35 | 13,08 | 95               |
|                             | 2.0+2.0+2.0+7.1 | 1,22                  | 1,22     | 1,22     | 4,34     | 3,08                | 8,00 | 9,74 | 0,63             | 2,20 | 2,93 | 2,86              | 10,07 | 13,40 | 95               |
|                             | 2.0+2.0+2.5+2.5 | 1,73                  | 1,73     | 2,17     | 2,17     | 2,52                | 7,80 | 8,57 | 0,55             | 1,76 | 2,42 | 2,53              | 8,06  | 11,08 | 95               |
|                             | 2.0+2.0+2.5+3.5 | 1,60                  | 1,60     | 2,00     | 2,80     | 2,65                | 8,00 | 9,00 | 0,55             | 2,21 | 2,79 | 2,53              | 10,12 | 12,79 | 95               |
|                             | 2.0+2.0+2.5+4.2 | 1,50                  | 1,50     | 1,87     | 3,14     | 2,75                | 8,00 | 9,24 | 0,59             | 2,31 | 2,94 | 2,69              | 10,58 | 13,44 | 95               |
|                             | 2.0+2.0+2.5+5.0 | 1,39                  | 1,39     | 1,74     | 3,48     | 2,86                | 8,00 | 9,47 | 0,59             | 2,25 | 3,02 | 2,69              | 10,30 | 13,81 | 95               |
|                             | 2.0+2.0+2.5+6.0 | 1,28                  | 1,28     | 1,60     | 3,84     | 3,00                | 8,00 | 9,66 | 0,63             | 2,21 | 2,86 | 2,86              | 10,12 | 13,08 | 95               |
|                             | 2.0+2.0+2.5+7.1 | 1,18                  | 1,18     | 1,47     | 4,18     | 3,15                | 8,00 | 9,78 | 0,66             | 2,18 | 2,93 | 3,03              | 9,98  | 13,40 | 95               |
|                             | 2.0+2.0+3.5+3.5 | 1,45                  | 1,45     | 2,55     | 2,55     | 2,79                | 8,00 | 9,14 | 0,59             | 2,30 | 2,87 | 2,69              | 10,53 | 13,12 | 95               |
|                             | 2.0+2.0+3.5+4.2 | 1,37                  | 1,37     | 2,39     | 2,87     | 2,89                | 8,00 | 9,51 | 0,62             | 2,28 | 3,14 | 2,82              | 10,44 | 14,38 | 95               |
|                             | 2.0+2.0+3.5+5.0 | 1,28                  | 1,28     | 2,24     | 3,20     | 3,00                | 8,00 | 9,66 | 0,63             | 2,22 | 3,16 | 2,86              | 10,17 | 14,46 | 95               |
|                             | 2.0+2.0+3.5+6.0 | 1,19                  | 1,19     | 2,07     | 3,56     | 3,13                | 8,00 | 9,77 | 0,66             | 2,19 | 2,93 | 3,03              | 10,03 | 13,40 | 95               |
|                             | 2.0+2.0+4.2+4.2 | 1,29                  | 1,29     | 2,71     | 2,71     | 2,98                | 8,00 | 9,65 | 0,62             | 2,27 | 3,21 | 2,82              | 10,39 | 14,70 | 95               |
|                             | 2.0+2.0+4.2+5.0 | 1,21                  | 1,21     | 2,55     | 3,03     | 3,09                | 8,00 | 9,75 | 0,65             | 2,21 | 3,16 | 2,99              | 10,12 | 14,46 | 95               |
|                             | 2.0+2.0+4.2+6.0 | 1,13                  | 1,13     | 2,37     | 3,38     | 3,23                | 8,00 | 9,79 | 0,66             | 2,18 | 2,93 | 3,03              | 9,98  | 13,40 | 95               |
|                             | 2.0+2.0+5.0+5.0 | 1,14                  | 1,14     | 2,86     | 2,86     | 3,20                | 8,00 | 9,79 | 0,65             | 2,20 | 3,12 | 2,99              | 10,07 | 14,26 | 95               |
|                             | 2.0+2.5+2.5+2.5 | 1,68                  | 2,11     | 2,11     | 2,11     | 2,58                | 8,00 | 8,79 | 0,55             | 1,83 | 2,54 | 2,53              | 8,38  | 11,61 | 95               |
|                             | 2.0+2.5+2.5+3.5 | 1,52                  | 1,90     | 1,90     | 2,67     | 2,72                | 8,00 | 9,17 | 0,59             | 2,21 | 2,93 | 2,69              | 10,12 | 13,40 | 95               |
|                             | 2.0+2.5+2.5+4.2 | 1,43                  | 1,79     | 1,79     | 3,00     | 2,82                | 8,00 | 9,38 | 0,59             | 2,24 | 3,07 | 2,69              | 10,26 | 14,05 | 95               |
|                             | 2.0+2.5+2.5+5.0 | 1,33                  | 1,67     | 1,67     | 3,33     | 2,93                | 8,00 | 9,58 | 0,63             | 2,18 | 3,09 | 2,86              | 9,98  | 14,13 | 95               |
|                             | 2.0+2.5+2.5+6.0 | 1,23                  | 1,54     | 1,54     | 3,69     | 3,06                | 8,00 | 9,73 | 0,63             | 2,15 | 2,93 | 2,86              | 9,84  | 13,40 | 95               |
|                             | 2.0+2.5+2.5+7.1 | 1,13                  | 1,42     | 1,42     | 4,03     | 3,22                | 8,00 | 9,79 | 0,66             | 2,12 | 2,93 | 3,03              | 9,71  | 13,40 | 95               |
|                             | 2.0+2.5+3.5+3.5 | 1,39                  | 1,74     | 2,43     | 2,43     | 2,86                | 8,00 | 9,32 | 0,62             | 2,20 | 3,00 | 2,82              | 10,07 | 13,73 | 95               |

#### Notes

- The total capacity of each connected indoor unit is up to ·14.5·kW.
- The values above are for connecting with the following indoor unit types:  
·1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0, 7.1· kW class  
Wall-mounted ·FTXM-M, FTXM-N, FTXM-R· series
- Cooling capacity conditions  
Indoor temperature ·27·°C DB / ·19·°C WB  
Outdoor temperature ·35·°C DB
- For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see ·3D106169·.

3D105404A

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM80N9

Cooling ·(50Hz 230V)·

| Outdoor unit                | Indoor unit     | Cooling capacity [kW] |          |          |          | Total capacity [kW] |      |      | Power input [kW] |      |      | Total current [A] |       |       | Power factor [%] |
|-----------------------------|-----------------|-----------------------|----------|----------|----------|---------------------|------|------|------------------|------|------|-------------------|-------|-------|------------------|
|                             |                 | Room ·A·              | Room ·B· | Room ·C· | Room ·D· | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |
| 4MXM80N2V1B<br>4MXM80N2V1B9 | 2.0+2.5+3.5+4.2 | 1,31                  | 1,64     | 2,30     | 2,75     | 2,95                | 8,00 | 9,66 | 0,62             | 2,19 | 3,21 | 2,82              | 10,03 | 14,70 | 95               |
|                             | 2.0+2.5+3.5+5.0 | 1,23                  | 1,54     | 2,15     | 3,08     | 3,06                | 8,00 | 9,73 | 0,65             | 2,13 | 3,16 | 2,99              | 9,75  | 14,46 | 95               |
|                             | 2.0+2.5+3.5+6.0 | 1,14                  | 1,43     | 2,00     | 3,43     | 3,20                | 8,00 | 9,79 | 0,66             | 2,10 | 2,93 | 3,03              | 9,62  | 13,40 | 95               |
|                             | 2.0+2.5+4.2+4.2 | 1,24                  | 1,55     | 2,60     | 2,60     | 3,05                | 8,00 | 9,72 | 0,65             | 2,18 | 3,28 | 2,99              | 9,98  | 15,03 | 95               |
|                             | 2.0+2.5+4.2+5.0 | 1,17                  | 1,46     | 2,45     | 2,92     | 3,16                | 8,00 | 9,78 | 0,65             | 2,12 | 3,23 | 2,99              | 9,71  | 14,79 | 95               |
|                             | 2.0+2.5+5.0+5.0 | 1,10                  | 1,38     | 2,76     | 2,76     | 3,27                | 8,00 | 9,79 | 0,65             | 2,11 | 3,12 | 2,99              | 9,66  | 14,26 | 95               |
|                             | 2.0+3.5+3.5+3.5 | 1,28                  | 2,24     | 2,24     | 2,24     | 3,00                | 8,00 | 9,41 | 0,62             | 2,18 | 2,94 | 2,82              | 9,98  | 13,44 | 95               |
|                             | 2.0+3.5+3.5+4.2 | 1,21                  | 2,12     | 2,12     | 2,55     | 3,09                | 8,00 | 9,75 | 0,65             | 2,17 | 3,28 | 2,99              | 9,94  | 15,03 | 95               |
|                             | 2.0+3.5+3.5+5.0 | 1,14                  | 2,00     | 2,00     | 2,86     | 3,20                | 8,00 | 9,79 | 0,65             | 2,11 | 3,23 | 2,99              | 9,66  | 14,79 | 95               |
|                             | 2.0+3.5+4.2+4.2 | 1,15                  | 2,01     | 2,42     | 2,42     | 3,19                | 8,00 | 9,79 | 0,65             | 2,15 | 3,36 | 2,99              | 9,84  | 15,36 | 95               |
|                             | 2.5+2.5+2.5+2.5 | 2,00                  | 2,00     | 2,00     | 2,00     | 2,65                | 8,00 | 9,00 | 0,55             | 2,17 | 2,79 | 2,53              | 9,94  | 12,79 | 95               |
|                             | 2.5+2.5+2.5+3.5 | 1,82                  | 1,82     | 1,82     | 2,55     | 2,79                | 8,00 | 9,16 | 0,59             | 2,23 | 2,87 | 2,69              | 10,21 | 13,12 | 95               |
|                             | 2.5+2.5+2.5+4.2 | 1,71                  | 1,71     | 1,71     | 2,87     | 2,89                | 8,00 | 9,51 | 0,62             | 2,21 | 3,14 | 2,82              | 10,12 | 14,38 | 95               |
|                             | 2.5+2.5+2.5+5.0 | 1,60                  | 1,60     | 1,60     | 3,20     | 3,00                | 8,00 | 9,66 | 0,63             | 2,15 | 3,16 | 2,86              | 9,84  | 14,46 | 95               |
|                             | 2.5+2.5+2.5+6.0 | 1,48                  | 1,48     | 1,48     | 3,56     | 3,13                | 8,00 | 9,77 | 0,66             | 2,13 | 2,93 | 3,03              | 9,75  | 13,40 | 95               |
|                             | 2.5+2.5+3.5+3.5 | 1,67                  | 1,67     | 2,33     | 2,33     | 2,93                | 8,00 | 9,28 | 0,62             | 2,21 | 3,00 | 2,82              | 10,12 | 13,73 | 95               |
|                             | 2.5+2.5+3.5+4.2 | 1,57                  | 1,57     | 2,20     | 2,65     | 3,02                | 8,00 | 9,69 | 0,62             | 2,20 | 3,28 | 2,82              | 10,07 | 15,03 | 95               |
|                             | 2.5+2.5+3.5+5.0 | 1,48                  | 1,48     | 2,07     | 2,96     | 3,13                | 8,00 | 9,77 | 0,65             | 2,14 | 3,23 | 2,99              | 9,80  | 14,79 | 95               |
|                             | 2.5+2.5+3.5+6.0 | 1,38                  | 1,38     | 1,93     | 3,31     | 3,27                | 8,00 | 9,79 | 0,66             | 2,12 | 2,93 | 3,03              | 9,71  | 13,40 | 95               |
|                             | 2.5+2.5+4.2+4.2 | 1,49                  | 1,49     | 2,51     | 2,51     | 3,12                | 8,00 | 9,76 | 0,65             | 2,19 | 3,28 | 2,99              | 10,03 | 15,03 | 95               |
|                             | 2.5+2.5+4.2+5.0 | 1,41                  | 1,41     | 2,37     | 2,82     | 3,23                | 8,00 | 9,79 | 0,65             | 2,13 | 3,23 | 2,99              | 9,75  | 14,79 | 95               |
|                             | 2.5+3.5+3.5+3.5 | 1,54                  | 2,15     | 2,15     | 2,15     | 3,06                | 8,00 | 9,54 | 0,65             | 2,20 | 2,94 | 2,99              | 10,07 | 13,44 | 95               |
|                             | 2.5+3.5+3.5+4.2 | 1,46                  | 2,04     | 2,04     | 2,45     | 3,16                | 8,00 | 9,78 | 0,65             | 2,19 | 3,36 | 2,99              | 10,03 | 15,36 | 95               |
|                             | 2.5+3.5+3.5+5.0 | 1,38                  | 1,93     | 1,93     | 2,76     | 3,27                | 8,00 | 9,79 | 0,69             | 2,13 | 3,23 | 3,16              | 9,75  | 14,79 | 95               |
|                             | 2.5+3.5+4.2+4.2 | 1,39                  | 1,94     | 2,33     | 2,33     | 3,26                | 8,00 | 9,79 | 0,69             | 2,18 | 3,36 | 3,16              | 9,98  | 15,36 | 95               |
|                             | 3.5+3.5+3.5+3.5 | 2,00                  | 2,00     | 2,00     | 2,00     | 3,20                | 8,00 | 9,79 | 0,65             | 2,19 | 3,36 | 2,99              | 10,03 | 15,36 | 95               |

### Notes

- 1.The total capacity of each connected indoor unit is up to ·14.5·kW.
- 2.The values above are for connecting with the following indoor unit types:  
·2.0,2.5,3.5,4.2,5.0,6.0· kW class  
Wall-mounted ·FTXM-M· series
3. Cooling capacity conditions  
Indoor temperature ·27·°C DB / ·19·°C WB  
Outdoor temperature ·35·°C DB
4. For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see ·3D106169·.

3D105411A

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM80N9

#### Heating ·(50Hz 230V)·

| Outdoor unit                | Indoor unit | Heating capacity [kW] |          |          |          | Total capacity [kW] |         |         | Power input [kW] |         |         | Total current [A] |         |         | Power factor [%] |
|-----------------------------|-------------|-----------------------|----------|----------|----------|---------------------|---------|---------|------------------|---------|---------|-------------------|---------|---------|------------------|
|                             |             | Room -A-              | Room -B- | Room -C- | Room -D- | Minimum             | Nominal | Maximum | Minimum          | Nominal | Maximum | Minimum           | Nominal | Maximum |                  |
| 4MXM80N2V1B<br>4MXM80N2V1B9 | 1,5         | 1,88                  | ---      | ---      | ---      | 1,25                | 1,88    | 4,10    | 0,29             | 0,51    | 1,23    | 1,33              | 2,34    | 5,63    | 95               |
|                             | 2,0         | 2,46                  | ---      | ---      | ---      | 1,28                | 2,46    | 4,26    | 0,30             | 0,66    | 1,29    | 1,38              | 3,01    | 5,90    | 95               |
|                             | 2,5         | 3,08                  | ---      | ---      | ---      | 1,33                | 3,08    | 4,73    | 0,32             | 0,86    | 1,38    | 1,46              | 3,95    | 6,32    | 95               |
|                             | 3,5         | 4,31                  | ---      | ---      | ---      | 1,45                | 4,31    | 5,31    | 0,33             | 1,39    | 1,68    | 1,51              | 6,37    | 7,68    | 95               |
|                             | 4,2         | ---                   | 5,18     | ---      | ---      | 1,49                | 5,18    | 6,16    | 0,34             | 1,63    | 1,90    | 1,55              | 7,45    | 8,70    | 95               |
|                             | 5,0         | ---                   | 6,15     | ---      | ---      | 1,86                | 6,15    | 7,40    | 0,43             | 1,74    | 2,77    | 1,95              | 7,99    | 12,68   | 95               |
|                             | 6,0         | ---                   | 7,38     | ---      | ---      | 2,15                | 7,38    | 9,00    | 0,53             | 2,15    | 3,11    | 2,44              | 9,83    | 14,23   | 95               |
|                             | 7,1         | ---                   | 8,74     | ---      | ---      | 2,45                | 8,74    | 9,36    | 0,57             | 2,71    | 3,45    | 2,62              | 12,43   | 15,79   | 95               |
|                             | 1.5+1.5     | 1,85                  | 1,85     | ---      | ---      | 1,45                | 3,70    | 7,43    | 0,41             | 0,86    | 1,84    | 1,89              | 3,94    | 8,42    | 95               |
|                             | 1.5+2.0     | 1,84                  | 2,46     | ---      | ---      | 1,51                | 4,30    | 7,81    | 0,41             | 1,01    | 2,00    | 1,89              | 4,63    | 9,15    | 95               |
|                             | 1.5+2.5     | 1,84                  | 3,06     | ---      | ---      | 1,65                | 4,90    | 8,00    | 0,45             | 1,17    | 2,07    | 2,06              | 5,36    | 9,47    | 95               |
|                             | 1.5+3.5     | 1,83                  | 4,27     | ---      | ---      | 1,94                | 6,10    | 8,55    | 0,52             | 1,64    | 2,36    | 2,37              | 7,51    | 10,80   | 95               |
|                             | 1.5+4.2     | 1,84                  | 5,16     | ---      | ---      | 2,14                | 7,00    | 8,90    | 0,55             | 1,94    | 2,58    | 2,54              | 8,88    | 11,81   | 95               |
|                             | 1.5+5.0     | 1,85                  | 6,15     | ---      | ---      | 2,38                | 8,00    | 10,43   | 0,50             | 2,11    | 2,92    | 2,28              | 9,66    | 13,36   | 95               |
|                             | 1.5+6.0     | 1,80                  | 7,20     | ---      | ---      | 2,66                | 9,00    | 10,63   | 0,52             | 2,30    | 2,68    | 2,37              | 10,53   | 12,27   | 95               |
|                             | 1.5+7.1     | 1,67                  | 7,93     | ---      | ---      | 2,96                | 9,60    | 10,65   | 0,55             | 2,47    | 2,42    | 2,50              | 11,31   | 11,56   | 95               |
|                             | 2.0+2.0     | 2,45                  | 2,45     | ---      | ---      | 1,65                | 4,90    | 8,00    | 0,32             | 1,16    | 2,32    | 1,46              | 5,31    | 10,62   | 95               |
|                             | 2.0+2.5     | 2,44                  | 3,06     | ---      | ---      | 1,80                | 5,50    | 8,17    | 0,35             | 1,34    | 2,33    | 1,59              | 6,14    | 10,66   | 95               |
|                             | 2.0+3.5     | 2,44                  | 4,26     | ---      | ---      | 2,09                | 6,70    | 8,72    | 0,40             | 1,70    | 2,44    | 1,85              | 7,79    | 11,17   | 95               |
|                             | 2.0+4.2     | 2,45                  | 5,15     | ---      | ---      | 2,28                | 7,60    | 9,08    | 0,44             | 1,98    | 2,67    | 2,02              | 9,07    | 12,22   | 95               |
|                             | 2.0+5.0     | 2,43                  | 6,07     | ---      | ---      | 2,52                | 8,50    | 10,61   | 0,52             | 2,28    | 3,01    | 2,37              | 10,44   | 13,78   | 95               |
|                             | 2.0+6.0     | 2,33                  | 6,98     | ---      | ---      | 2,79                | 9,30    | 10,80   | 0,54             | 2,42    | 2,75    | 2,45              | 11,08   | 12,59   | 95               |
|                             | 2.0+7.1     | 2,11                  | 7,49     | ---      | ---      | 3,10                | 9,60    | 10,90   | 0,57             | 2,47    | 2,66    | 2,62              | 11,31   | 12,17   | 95               |
|                             | 2.5+2.5     | 3,05                  | 3,05     | ---      | ---      | 1,94                | 6,10    | 8,54    | 0,39             | 1,68    | 2,37    | 1,76              | 7,69    | 10,85   | 95               |
|                             | 2.5+3.5     | 3,04                  | 4,26     | ---      | ---      | 2,23                | 7,30    | 9,10    | 0,52             | 2,02    | 2,67    | 2,37              | 9,25    | 12,22   | 95               |
|                             | 2.5+4.2     | 3,06                  | 5,14     | ---      | ---      | 2,44                | 8,20    | 9,37    | 0,54             | 2,28    | 2,83    | 2,45              | 10,44   | 12,95   | 95               |
|                             | 2.5+5.0     | 3,00                  | 6,00     | ---      | ---      | 2,66                | 9,00    | 10,70   | 0,54             | 2,51    | 3,10    | 2,45              | 11,49   | 14,19   | 95               |
|                             | 2.5+6.0     | 2,82                  | 6,78     | ---      | ---      | 2,94                | 9,60    | 10,90   | 0,55             | 2,63    | 2,78    | 2,54              | 12,04   | 12,72   | 95               |
|                             | 2.5+7.1     | 2,50                  | 7,10     | ---      | ---      | 3,23                | 9,60    | 10,90   | 0,59             | 2,50    | 2,70    | 2,71              | 11,45   | 12,36   | 95               |
|                             | 3.5+3.5     | 4,25                  | 4,25     | ---      | ---      | 2,52                | 8,50    | 9,55    | 0,55             | 2,47    | 2,87    | 2,54              | 11,31   | 13,14   | 95               |
|                             | 3.5+4.2     | 4,09                  | 4,91     | ---      | ---      | 2,71                | 9,00    | 10,16   | 0,57             | 2,69    | 3,19    | 2,62              | 12,32   | 15,25   | 95               |
|                             | 3.5+5.0     | 3,91                  | 5,59     | ---      | ---      | 2,94                | 9,50    | 10,92   | 0,58             | 2,66    | 3,14    | 2,67              | 12,18   | 14,37   | 95               |
|                             | 3.5+6.0     | 3,54                  | 6,06     | ---      | ---      | 3,21                | 9,60    | 11,03   | 0,57             | 2,48    | 2,77    | 2,62              | 11,36   | 12,68   | 95               |
|                             | 3.5+7.1     | 3,17                  | 6,43     | ---      | ---      | 3,52                | 9,60    | 11,05   | 0,63             | 2,42    | 2,61    | 2,88              | 11,08   | 11,95   | 95               |
|                             | 4.2+4.2     | 4,75                  | 4,75     | ---      | ---      | 2,91                | 9,50    | 9,98    | 0,59             | 2,55    | 2,95    | 2,71              | 11,68   | 11,82   | 95               |
|                             | 4.2+5.0     | 4,38                  | 5,22     | ---      | ---      | 3,13                | 9,60    | 10,93   | 0,60             | 2,59    | 3,20    | 2,75              | 11,86   | 14,65   | 95               |
|                             | 4.2+6.0     | 3,95                  | 5,65     | ---      | ---      | 3,41                | 9,60    | 11,05   | 0,61             | 2,39    | 2,80    | 2,80              | 10,94   | 12,81   | 95               |
|                             | 4.2+7.1     | 3,57                  | 6,03     | ---      | ---      | 3,70                | 9,60    | 11,07   | 0,66             | 2,38    | 2,60    | 3,01              | 10,90   | 11,90   | 95               |
|                             | 5.0+5.0     | 4,80                  | 4,80     | ---      | ---      | 3,35                | 9,60    | 11,10   | 0,63             | 2,46    | 3,12    | 2,88              | 11,26   | 14,28   | 95               |
|                             | 5.0+6.0     | 4,36                  | 5,24     | ---      | ---      | 3,62                | 9,60    | 11,12   | 0,62             | 2,35    | 2,73    | 2,84              | 10,76   | 12,49   | 95               |

#### Notes

- The total capacity of each connected indoor unit is up to ·14.5-kW.
- The values above are for connecting with the following indoor unit types:  
·1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0, 7.1· kW class  
Wall-mounted ·FTXM-M, FTXM-N, FTXM-R· series
- Heating capacity conditions  
Indoor temperature ·20·°C DB  
Outdoor temperature ·7·°C DB / ·6·°C WB
- For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see ·3D106169·.

3D105412C

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM80N9

#### Heating ·(50Hz 230V)·

| Outdoor unit                               | Indoor unit | Heating capacity [kW] |          |          |          | Total capacity [kW] |         |         | Power input [kW] |         |         | Total current [A] |         |         | Power factor [%] |
|--------------------------------------------|-------------|-----------------------|----------|----------|----------|---------------------|---------|---------|------------------|---------|---------|-------------------|---------|---------|------------------|
|                                            |             | Room ·A·              | Room ·B· | Room ·C· | Room ·D· | Minimum             | Nominal | Maximum | Minimum          | Nominal | Maximum | Minimum           | Nominal | Maximum |                  |
| 4MXM80M2V1B<br>4MXM80N2V1B<br>4MXM80N2V1B9 | 5.0+7.1     | 3,97                  | 5,63     | ---      | ---      | 3,93                | 9,60    | 11,14   | 0,66             | 2,33    | 2,57    | 3,01              | 10,67   | 11,76   | 95               |
|                                            | 6.0+6.0     | 4,80                  | 4,80     | ---      | ---      | 3,90                | 9,60    | 11,14   | 0,63             | 2,27    | 2,55    | 2,88              | 10,39   | 11,67   | 95               |
|                                            | 6.0+7.1     | 4,40                  | 5,20     | ---      | ---      | 4,20                | 9,60    | 11,16   | 0,67             | 2,26    | 2,54    | 3,05              | 10,35   | 11,62   | 95               |
|                                            | 7.1+7.1     | 4,80                  | 4,80     | ---      | ---      | 4,51                | 9,60    | 11,20   | 0,73             | 2,20    | 2,48    | 3,36              | 10,07   | 11,86   | 95               |
|                                            | 1.5+1.5+1.5 | 1,83                  | 1,83     | 1,83     | ---      | 1,80                | 5,50    | 9,95    | 0,40             | 1,14    | 2,27    | 1,85              | 5,22    | 10,39   | 95               |
|                                            | 1.5+1.5+2.0 | 1,83                  | 1,83     | 2,44     | ---      | 1,94                | 6,10    | 10,13   | 0,41             | 1,32    | 2,35    | 1,89              | 6,05    | 10,76   | 95               |
|                                            | 1.5+1.5+2.5 | 1,83                  | 1,83     | 3,05     | ---      | 2,09                | 6,70    | 10,21   | 0,43             | 1,49    | 2,38    | 1,98              | 6,82    | 10,89   | 95               |
|                                            | 1.5+1.5+3.5 | 1,85                  | 1,85     | 4,31     | ---      | 2,38                | 8,00    | 10,32   | 0,47             | 1,88    | 2,50    | 2,15              | 8,61    | 11,44   | 95               |
|                                            | 1.5+1.5+4.2 | 1,81                  | 1,81     | 5,08     | ---      | 2,58                | 8,70    | 10,32   | 0,49             | 2,15    | 2,50    | 2,24              | 9,84    | 11,44   | 95               |
|                                            | 1.5+1.5+5.0 | 1,74                  | 1,74     | 5,81     | ---      | 2,79                | 9,30    | 10,49   | 0,50             | 2,21    | 2,58    | 2,28              | 10,12   | 11,81   | 95               |
|                                            | 1.5+1.5+6.0 | 1,58                  | 1,58     | 6,33     | ---      | 3,07                | 9,50    | 11,14   | 0,51             | 2,20    | 2,50    | 2,32              | 10,07   | 11,95   | 95               |
|                                            | 1.5+1.5+7.1 | 1,43                  | 1,43     | 6,75     | ---      | 3,38                | 9,60    | 11,17   | 0,54             | 2,21    | 2,49    | 2,15              | 10,12   | 11,91   | 95               |
|                                            | 1.5+2.0+2.0 | 1,83                  | 2,44     | 2,44     | ---      | 2,09                | 6,70    | 10,29   | 0,43             | 1,49    | 2,42    | 1,98              | 6,82    | 11,08   | 95               |
|                                            | 1.5+2.0+2.5 | 1,83                  | 2,43     | 3,04     | ---      | 2,23                | 7,30    | 10,39   | 0,45             | 1,68    | 2,45    | 2,06              | 7,69    | 11,21   | 95               |
|                                            | 1.5+2.0+3.5 | 1,82                  | 2,43     | 4,25     | ---      | 2,52                | 8,50    | 10,48   | 0,49             | 2,06    | 2,59    | 2,24              | 9,43    | 11,85   | 95               |
|                                            | 1.5+2.0+4.2 | 1,75                  | 2,34     | 4,91     | ---      | 2,71                | 9,00    | 10,49   | 0,51             | 2,22    | 2,58    | 2,32              | 10,17   | 11,81   | 95               |
|                                            | 1.5+2.0+5.0 | 1,69                  | 2,26     | 5,65     | ---      | 2,94                | 9,60    | 10,91   | 0,52             | 2,34    | 2,65    | 2,37              | 10,71   | 12,13   | 95               |
|                                            | 1.5+2.0+6.0 | 1,52                  | 2,02     | 6,06     | ---      | 3,21                | 9,60    | 11,14   | 0,53             | 2,22    | 2,50    | 2,41              | 10,17   | 11,95   | 95               |
|                                            | 1.5+2.0+7.1 | 1,36                  | 1,81     | 6,43     | ---      | 3,52                | 9,60    | 11,17   | 0,56             | 2,21    | 2,49    | 2,58              | 10,12   | 11,91   | 95               |
|                                            | 1.5+2.5+2.5 | 1,85                  | 3,08     | 3,08     | ---      | 2,38                | 8,00    | 10,50   | 0,47             | 1,95    | 2,45    | 2,15              | 8,93    | 11,21   | 95               |
|                                            | 1.5+2.5+3.5 | 1,80                  | 3,00     | 4,20     | ---      | 2,66                | 9,00    | 10,61   | 0,51             | 2,22    | 2,58    | 2,32              | 10,17   | 11,81   | 95               |
|                                            | 1.5+2.5+4.2 | 1,76                  | 2,93     | 4,92     | ---      | 2,86                | 9,60    | 10,61   | 0,53             | 2,42    | 2,58    | 2,41              | 11,08   | 11,81   | 95               |
|                                            | 1.5+2.5+5.0 | 1,60                  | 2,67     | 5,33     | ---      | 3,07                | 9,60    | 11,03   | 0,54             | 2,34    | 2,65    | 2,45              | 10,71   | 12,13   | 95               |
|                                            | 1.5+2.5+6.0 | 1,44                  | 2,40     | 5,76     | ---      | 3,35                | 9,60    | 11,14   | 0,55             | 2,22    | 2,50    | 2,50              | 10,17   | 11,95   | 95               |
|                                            | 1.5+2.5+7.1 | 1,30                  | 2,16     | 6,14     | ---      | 3,65                | 9,60    | 11,17   | 0,58             | 2,21    | 2,49    | 2,67              | 10,12   | 11,91   | 95               |
|                                            | 1.5+3.5+3.5 | 1,69                  | 3,95     | 3,95     | ---      | 2,94                | 9,60    | 10,62   | 0,55             | 2,38    | 2,58    | 2,54              | 10,90   | 11,81   | 95               |
|                                            | 1.5+3.5+4.2 | 1,57                  | 3,65     | 4,38     | ---      | 3,13                | 9,60    | 10,77   | 0,57             | 2,38    | 2,61    | 2,62              | 10,90   | 12,48   | 95               |
|                                            | 1.5+3.5+5.0 | 1,44                  | 3,36     | 4,80     | ---      | 3,35                | 9,60    | 10,96   | 0,57             | 2,34    | 2,60    | 2,62              | 10,71   | 11,90   | 95               |
|                                            | 1.5+3.5+6.0 | 1,31                  | 3,05     | 5,24     | ---      | 3,62                | 9,60    | 11,15   | 0,58             | 2,22    | 2,50    | 2,67              | 10,17   | 11,95   | 95               |
|                                            | 1.5+3.5+7.1 | 1,19                  | 2,78     | 5,63     | ---      | 3,93                | 9,60    | 11,18   | 0,62             | 2,21    | 2,48    | 2,84              | 10,12   | 11,86   | 95               |
|                                            | 1.5+4.2+4.2 | 1,45                  | 4,07     | 4,07     | ---      | 3,33                | 9,60    | 10,78   | 0,59             | 2,38    | 2,61    | 2,71              | 10,90   | 12,48   | 95               |
|                                            | 1.5+4.2+5.0 | 1,35                  | 3,77     | 4,49     | ---      | 3,54                | 9,60    | 11,02   | 0,62             | 2,34    | 2,68    | 2,84              | 10,71   | 12,27   | 95               |
|                                            | 1.5+4.2+6.0 | 1,23                  | 3,45     | 4,92     | ---      | 3,81                | 9,60    | 11,27   | 0,60             | 2,22    | 2,80    | 2,75              | 10,17   | 11,91   | 95               |
|                                            | 1.5+4.2+7.1 | 1,13                  | 3,15     | 5,33     | ---      | 4,12                | 9,60    | 11,30   | 0,67             | 2,21    | 2,78    | 3,05              | 10,12   | 11,86   | 95               |
|                                            | 1.5+5.0+5.0 | 1,25                  | 4,17     | 4,17     | ---      | 3,76                | 9,60    | 11,17   | 0,62             | 2,25    | 2,83    | 2,84              | 10,30   | 12,08   | 95               |
|                                            | 1.5+5.0+6.0 | 1,15                  | 3,84     | 4,61     | ---      | 4,04                | 9,60    | 11,41   | 0,63             | 2,14    | 2,75    | 2,88              | 9,80    | 11,95   | 95               |
|                                            | 1.5+5.0+7.1 | 1,06                  | 3,53     | 5,01     | ---      | 4,35                | 9,60    | 11,44   | 0,67             | 2,13    | 2,73    | 3,05              | 9,75    | 11,91   | 95               |
|                                            | 1.5+6.0+6.0 | 1,07                  | 4,27     | 4,27     | ---      | 4,31                | 9,60    | 11,65   | 0,64             | 2,07    | 2,67    | 2,93              | 9,48    | 11,60   | 95               |
|                                            | 2.0+2.0+2.0 | 2,50                  | 2,50     | 2,50     | ---      | 2,23                | 7,50    | 10,47   | 0,45             | 1,73    | 2,49    | 2,06              | 7,92    | 11,40   | 95               |
|                                            | 2.0+2.0+2.5 | 2,46                  | 2,46     | 3,08     | ---      | 2,38                | 8,00    | 10,55   | 0,47             | 1,87    | 2,53    | 2,15              | 8,56    | 11,58   | 95               |

#### Notes

- The total capacity of each connected indoor unit is up to ·14.5·kW.
- The values above are for connecting with the following indoor unit types:  
·1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0, 7.1· kW class  
Wall-mounted ·FTXM-M, FTXM-N, FTXM-R· series
- Heating capacity conditions  
Indoor temperature ·20·°C DB  
Outdoor temperature ·7·°C DB / ·6·°C WB
- For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see ·3D106169·.

3D105413C

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM80N9

#### Heating (50Hz 230V)·

| Outdoor unit                               | Indoor unit | Heating capacity [kW] |          |          |          | Total capacity [kW] |         |         | Power input [kW] |         |         | Total current [A] |         |         | Power factor [%] |
|--------------------------------------------|-------------|-----------------------|----------|----------|----------|---------------------|---------|---------|------------------|---------|---------|-------------------|---------|---------|------------------|
|                                            |             | Room ·A·              | Room ·B· | Room ·C· | Room ·D· | Minimum             | Nominal | Maximum | Minimum          | Nominal | Maximum | Minimum           | Nominal | Maximum |                  |
| 4MXM80M2V1B<br>4MXM80N2V1B<br>4MXM80N2V1B9 | 2.0+2.0+3.5 | 2,40                  | 2,40     | 4,20     | ---      | 2,66                | 9,00    | 10,66   | 0,51             | 2,21    | 2,66    | 2,32              | 10,12   | 12,17   | 95               |
|                                            | 2.0+2.0+4.2 | 2,29                  | 2,29     | 4,81     | ---      | 2,86                | 9,40    | 10,66   | 0,53             | 2,41    | 2,66    | 2,41              | 11,03   | 11,99   | 95               |
|                                            | 2.0+2.0+5.0 | 2,13                  | 2,13     | 5,33     | ---      | 3,07                | 9,60    | 10,90   | 0,54             | 2,38    | 2,73    | 2,45              | 10,90   | 12,49   | 95               |
|                                            | 2.0+2.0+6.0 | 1,92                  | 1,92     | 5,76     | ---      | 3,35                | 9,60    | 11,14   | 0,55             | 2,26    | 2,50    | 2,50              | 10,35   | 11,95   | 95               |
|                                            | 2.0+2.0+7.1 | 1,73                  | 1,73     | 6,14     | ---      | 3,65                | 9,60    | 11,17   | 0,58             | 2,25    | 2,49    | 2,67              | 10,30   | 11,91   | 95               |
|                                            | 2.0+2.5+2.5 | 2,43                  | 3,04     | 3,04     | ---      | 2,52                | 8,50    | 10,57   | 0,49             | 2,10    | 2,62    | 2,24              | 9,62    | 11,99   | 95               |
|                                            | 2.0+2.5+3.5 | 2,33                  | 2,91     | 4,07     | ---      | 2,79                | 9,30    | 10,66   | 0,53             | 2,39    | 2,66    | 2,41              | 10,94   | 12,17   | 95               |
|                                            | 2.0+2.5+4.2 | 2,21                  | 2,76     | 4,63     | ---      | 2,99                | 9,60    | 10,67   | 0,55             | 2,50    | 2,64    | 2,54              | 11,45   | 12,08   | 95               |
|                                            | 2.0+2.5+5.0 | 2,02                  | 2,53     | 5,05     | ---      | 3,21                | 9,60    | 11,09   | 0,55             | 2,34    | 2,76    | 2,54              | 10,71   | 12,63   | 95               |
|                                            | 2.0+2.5+6.0 | 1,83                  | 2,29     | 5,49     | ---      | 3,49                | 9,60    | 11,14   | 0,56             | 2,22    | 2,50    | 2,58              | 10,17   | 11,95   | 95               |
|                                            | 2.0+2.5+7.1 | 1,66                  | 2,07     | 5,88     | ---      | 3,79                | 9,60    | 11,17   | 0,60             | 2,21    | 2,49    | 2,75              | 10,12   | 11,91   | 95               |
|                                            | 2.0+3.5+3.5 | 2,13                  | 3,73     | 3,73     | ---      | 3,07                | 9,60    | 10,76   | 0,55             | 2,38    | 2,61    | 2,54              | 10,90   | 12,48   | 95               |
|                                            | 2.0+3.5+4.2 | 1,98                  | 3,46     | 4,16     | ---      | 3,26                | 9,60    | 10,77   | 0,59             | 2,38    | 2,61    | 2,71              | 10,90   | 12,48   | 95               |
|                                            | 2.0+3.5+5.0 | 1,83                  | 3,20     | 4,57     | ---      | 3,49                | 9,60    | 11,14   | 0,59             | 2,34    | 2,83    | 2,71              | 10,71   | 12,95   | 95               |
|                                            | 2.0+3.5+6.0 | 1,67                  | 2,92     | 5,01     | ---      | 3,76                | 9,60    | 11,15   | 0,60             | 2,22    | 2,50    | 2,75              | 10,17   | 11,95   | 95               |
|                                            | 2.0+3.5+7.1 | 1,52                  | 2,67     | 5,41     | ---      | 4,07                | 9,60    | 11,18   | 0,65             | 2,21    | 2,48    | 2,97              | 10,12   | 11,86   | 95               |
|                                            | 2.0+4.2+4.2 | 1,85                  | 3,88     | 3,88     | ---      | 3,46                | 9,60    | 10,78   | 0,61             | 2,38    | 2,61    | 2,80              | 10,90   | 12,48   | 95               |
|                                            | 2.0+4.2+5.0 | 1,71                  | 3,60     | 4,29     | ---      | 3,68                | 9,60    | 10,91   | 0,64             | 2,34    | 2,57    | 2,93              | 10,71   | 12,26   | 95               |
|                                            | 2.0+4.2+6.0 | 1,57                  | 3,30     | 4,72     | ---      | 3,96                | 9,60    | 11,15   | 0,63             | 2,22    | 2,49    | 2,88              | 10,17   | 11,91   | 95               |
|                                            | 2.0+4.2+7.1 | 1,44                  | 3,03     | 5,12     | ---      | 4,26                | 9,60    | 11,19   | 0,69             | 2,21    | 2,48    | 3,14              | 10,12   | 11,86   | 95               |
|                                            | 2.0+5.0+5.0 | 1,60                  | 4,00     | 4,00     | ---      | 3,90                | 9,60    | 11,04   | 0,64             | 2,25    | 2,53    | 2,93              | 10,30   | 12,08   | 95               |
|                                            | 2.0+5.0+6.0 | 1,48                  | 3,69     | 4,43     | ---      | 4,17                | 9,60    | 11,28   | 0,65             | 2,14    | 2,50    | 2,97              | 9,80    | 11,95   | 95               |
|                                            | 2.0+5.0+7.1 | 1,36                  | 3,40     | 4,83     | ---      | 4,48                | 9,60    | 11,32   | 0,70             | 2,13    | 2,49    | 3,18              | 9,75    | 11,91   | 95               |
|                                            | 2.0+6.0+6.0 | 1,37                  | 4,11     | 4,11     | ---      | 4,45                | 9,60    | 11,52   | 0,66             | 2,07    | 2,43    | 3,01              | 9,48    | 11,60   | 95               |
|                                            | 2.5+2.5+2.5 | 3,20                  | 3,20     | 3,20     | ---      | 2,66                | 9,60    | 10,70   | 0,51             | 2,49    | 2,65    | 2,32              | 11,40   | 12,13   | 95               |
|                                            | 2.5+2.5+3.5 | 2,82                  | 2,82     | 3,95     | ---      | 2,94                | 9,60    | 10,90   | 0,55             | 2,46    | 2,73    | 2,54              | 11,26   | 12,49   | 95               |
|                                            | 2.5+2.5+4.2 | 2,61                  | 2,61     | 4,38     | ---      | 3,13                | 9,60    | 11,02   | 0,57             | 2,44    | 2,81    | 2,62              | 11,17   | 13,40   | 95               |
|                                            | 2.5+2.5+5.0 | 2,40                  | 2,40     | 4,80     | ---      | 3,35                | 9,60    | 11,10   | 0,57             | 2,35    | 2,79    | 2,62              | 10,76   | 12,77   | 95               |
|                                            | 2.5+2.5+6.0 | 2,18                  | 2,18     | 5,24     | ---      | 3,62                | 9,60    | 11,14   | 0,58             | 2,26    | 2,50    | 2,67              | 10,35   | 11,95   | 95               |
|                                            | 2.5+2.5+7.1 | 1,98                  | 1,98     | 5,63     | ---      | 3,93                | 9,60    | 11,17   | 0,62             | 2,26    | 2,49    | 2,84              | 10,35   | 11,91   | 95               |
|                                            | 2.5+3.5+3.5 | 2,53                  | 3,54     | 3,54     | ---      | 3,21                | 9,60    | 11,03   | 0,57             | 2,41    | 2,73    | 2,62              | 11,03   | 12,49   | 95               |
|                                            | 2.5+3.5+4.2 | 2,35                  | 3,29     | 3,95     | ---      | 3,41                | 9,60    | 11,04   | 0,61             | 2,39    | 2,72    | 2,80              | 10,94   | 12,45   | 95               |
|                                            | 2.5+3.5+5.0 | 2,18                  | 3,05     | 4,36     | ---      | 3,62                | 9,60    | 11,10   | 0,62             | 2,30    | 2,75    | 2,84              | 10,53   | 12,59   | 95               |
|                                            | 2.5+3.5+6.0 | 2,00                  | 2,80     | 4,80     | ---      | 3,90                | 9,60    | 11,15   | 0,63             | 2,25    | 2,50    | 2,88              | 10,30   | 11,95   | 95               |
|                                            | 2.5+3.5+7.1 | 1,83                  | 2,56     | 5,20     | ---      | 4,20                | 9,60    | 11,18   | 0,67             | 2,21    | 2,48    | 3,05              | 10,12   | 11,86   | 95               |
|                                            | 2.5+4.2+4.2 | 2,20                  | 3,70     | 3,70     | ---      | 3,60                | 9,60    | 11,04   | 0,64             | 2,37    | 2,72    | 2,93              | 10,85   | 12,45   | 95               |
|                                            | 2.5+4.2+5.0 | 2,05                  | 3,45     | 4,10     | ---      | 3,81                | 9,60    | 11,10   | 0,66             | 2,28    | 2,57    | 3,01              | 10,44   | 11,76   | 95               |
|                                            | 2.5+4.2+6.0 | 1,89                  | 3,17     | 4,54     | ---      | 4,09                | 9,60    | 11,15   | 0,65             | 2,24    | 2,49    | 2,97              | 10,26   | 11,91   | 95               |
|                                            | 2.5+4.2+7.1 | 1,74                  | 2,92     | 4,94     | ---      | 4,40                | 9,60    | 11,19   | 0,71             | 2,20    | 2,48    | 3,27              | 10,07   | 11,86   | 95               |
|                                            | 2.5+5.0+5.0 | 1,92                  | 3,84     | 3,84     | ---      | 4,04                | 9,60    | 11,04   | 0,67             | 2,26    | 2,53    | 3,05              | 10,35   | 12,08   | 95               |

#### Notes

- The total capacity of each connected indoor unit is up to ·14.5·kW.
- The values above are for connecting with the following indoor unit types:  
·2.0, 2.5, 3.5, 4.2, 5.0, 6.0, 7.1· kW class  
Wall-mounted ·FTXM-M, FTXM-N, FTXM-R· series
- Heating capacity conditions  
Indoor temperature ·20·°C DB  
Outdoor temperature ·7·°C DB / ·6·°C WB
- For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see ·3D106169·.

3D105414C

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM80N9

Heating (50Hz 230V)

| Outdoor unit                               | Indoor unit     | Heating capacity [kW] |          |          |          | Total capacity [kW] |         |         | Power input [kW] |         |         | Total current [A] |         |         | Power factor [%] |
|--------------------------------------------|-----------------|-----------------------|----------|----------|----------|---------------------|---------|---------|------------------|---------|---------|-------------------|---------|---------|------------------|
|                                            |                 | Room -A-              | Room -B- | Room -C- | Room -D- | Minimum             | Nominal | Maximum | Minimum          | Nominal | Maximum | Minimum           | Nominal | Maximum |                  |
| 4MXM80M2V1B<br>4MXM80N2V1B<br>4MXM80N2V1B9 | 2.5+5.0+6.0     | 1,78                  | 3,56     | 4,27     | ---      | 4,31                | 9,60    | 11,28   | 0,68             | 2,18    | 2,50    | 3,10              | 9,98    | 11,95   | 95               |
|                                            | 2.5+6.0+6.0     | 1,66                  | 3,97     | 3,97     | ---      | 4,59                | 9,60    | 11,52   | 0,68             | 2,11    | 2,43    | 3,10              | 9,66    | 11,60   | 95               |
|                                            | 3.5+3.5+3.5     | 3,20                  | 3,20     | 3,20     | ---      | 3,49                | 9,60    | 11,09   | 0,61             | 2,42    | 2,80    | 2,80              | 11,08   | 12,81   | 95               |
|                                            | 3.5+3.5+4.2     | 3,00                  | 3,00     | 3,60     | ---      | 3,68                | 9,60    | 11,09   | 0,66             | 2,40    | 2,61    | 3,01              | 10,99   | 11,95   | 95               |
|                                            | 3.5+3.5+5.0     | 2,80                  | 2,80     | 4,00     | ---      | 3,90                | 9,60    | 11,10   | 0,66             | 2,37    | 2,57    | 3,01              | 10,85   | 11,76   | 95               |
|                                            | 3.5+3.5+6.0     | 2,58                  | 2,58     | 4,43     | ---      | 4,17                | 9,60    | 11,15   | 0,67             | 2,22    | 2,49    | 3,05              | 10,17   | 11,91   | 95               |
|                                            | 3.5+3.5+7.1     | 2,38                  | 2,38     | 4,83     | ---      | 4,48                | 9,60    | 11,19   | 0,71             | 2,21    | 2,48    | 3,27              | 10,12   | 11,86   | 95               |
|                                            | 3.5+4.2+4.2     | 2,82                  | 3,39     | 3,39     | ---      | 3,88                | 9,60    | 10,80   | 0,68             | 2,38    | 2,60    | 3,10              | 10,90   | 12,43   | 95               |
|                                            | 3.5+4.2+5.0     | 2,65                  | 3,17     | 3,78     | ---      | 4,09                | 9,60    | 10,92   | 0,71             | 2,35    | 2,57    | 3,23              | 10,76   | 12,26   | 95               |
|                                            | 3.5+4.2+6.0     | 2,45                  | 2,94     | 4,20     | ---      | 4,37                | 9,60    | 11,16   | 0,70             | 2,21    | 2,49    | 3,18              | 10,12   | 11,91   | 95               |
|                                            | 3.5+5.0+5.0     | 2,49                  | 3,56     | 3,56     | ---      | 4,31                | 9,60    | 11,06   | 0,71             | 2,25    | 2,53    | 3,27              | 10,30   | 12,08   | 95               |
|                                            | 3.5+5.0+6.0     | 2,32                  | 3,31     | 3,97     | ---      | 4,59                | 9,60    | 11,29   | 0,72             | 2,14    | 2,50    | 3,31              | 9,80    | 11,95   | 95               |
|                                            | 4.2+4.2+4.2     | 3,20                  | 3,20     | 3,20     | ---      | 4,07                | 9,60    | 10,80   | 0,71             | 2,36    | 2,60    | 3,23              | 10,81   | 12,43   | 95               |
|                                            | 4.2+4.2+5.0     | 3,01                  | 3,01     | 3,58     | ---      | 4,28                | 9,60    | 10,93   | 0,73             | 2,33    | 2,57    | 3,36              | 10,67   | 12,26   | 95               |
|                                            | 4.2+4.2+6.0     | 2,80                  | 2,80     | 4,00     | ---      | 4,56                | 9,60    | 11,17   | 0,74             | 2,21    | 2,49    | 3,40              | 10,12   | 11,91   | 95               |
|                                            | 4.2+5.0+5.0     | 2,84                  | 3,38     | 3,38     | ---      | 4,51                | 9,60    | 11,07   | 0,76             | 2,24    | 2,52    | 3,48              | 10,26   | 12,04   | 95               |
|                                            | 1.5+1.5+1.5+1.5 | 1,83                  | 1,83     | 1,83     | 1,83     | 2,23                | 7,30    | 10,10   | 0,39             | 1,61    | 2,13    | 1,76              | 7,37    | 9,75    | 95               |
|                                            | 1.5+1.5+1.5+2.0 | 1,85                  | 1,85     | 1,85     | 2,46     | 2,38                | 8,00    | 10,28   | 0,39             | 1,81    | 2,20    | 1,81              | 8,29    | 10,07   | 95               |
|                                            | 1.5+1.5+1.5+2.5 | 1,82                  | 1,82     | 1,82     | 3,04     | 2,52                | 8,50    | 10,39   | 0,41             | 1,95    | 2,21    | 1,89              | 8,93    | 10,11   | 95               |
|                                            | 1.5+1.5+1.5+3.5 | 1,74                  | 1,74     | 1,74     | 4,07     | 2,79                | 9,30    | 10,59   | 0,45             | 2,13    | 2,31    | 2,06              | 9,75    | 11,03   | 95               |
|                                            | 1.5+1.5+1.5+4.2 | 1,66                  | 1,66     | 1,66     | 4,63     | 2,99                | 9,60    | 11,16   | 0,48             | 2,21    | 2,49    | 2,19              | 10,12   | 11,91   | 95               |
|                                            | 1.5+1.5+1.5+5.0 | 1,52                  | 1,52     | 1,52     | 5,05     | 3,21                | 9,60    | 11,29   | 0,49             | 2,14    | 2,50    | 2,24              | 9,80    | 11,95   | 95               |
|                                            | 1.5+1.5+1.5+6.0 | 1,37                  | 1,37     | 1,37     | 5,49     | 3,49                | 9,60    | 11,53   | 0,49             | 2,06    | 2,43    | 2,24              | 9,43    | 11,60   | 95               |
|                                            | 1.5+1.5+1.5+7.1 | 1,24                  | 1,24     | 1,24     | 5,88     | 3,79                | 9,60    | 11,56   | 0,53             | 2,05    | 2,42    | 2,41              | 9,39    | 11,56   | 95               |
|                                            | 1.5+1.5+2.0+2.0 | 1,82                  | 1,82     | 2,43     | 2,43     | 2,52                | 8,50    | 10,47   | 0,41             | 1,99    | 2,27    | 1,89              | 9,11    | 10,39   | 95               |
|                                            | 1.5+1.5+2.0+2.5 | 1,80                  | 1,80     | 2,40     | 3,00     | 2,66                | 9,00    | 10,57   | 0,43             | 2,14    | 2,31    | 1,98              | 9,80    | 10,57   | 95               |
|                                            | 1.5+1.5+2.0+3.5 | 1,69                  | 1,69     | 2,26     | 3,95     | 2,94                | 9,60    | 10,67   | 0,49             | 2,22    | 2,30    | 2,24              | 10,17   | 10,53   | 95               |
|                                            | 1.5+1.5+2.0+4.2 | 1,57                  | 1,57     | 2,09     | 4,38     | 3,13                | 9,60    | 11,16   | 0,50             | 2,21    | 2,49    | 2,28              | 10,12   | 11,91   | 95               |
|                                            | 1.5+1.5+2.0+5.0 | 1,44                  | 1,44     | 1,92     | 4,80     | 3,35                | 9,60    | 11,29   | 0,51             | 2,14    | 2,50    | 2,32              | 9,80    | 11,95   | 95               |
|                                            | 1.5+1.5+2.0+6.0 | 1,31                  | 1,31     | 1,75     | 5,24     | 3,62                | 9,60    | 11,53   | 0,51             | 2,06    | 2,43    | 2,32              | 9,43    | 11,60   | 95               |
|                                            | 1.5+1.5+2.0+7.1 | 1,19                  | 1,19     | 1,59     | 5,63     | 3,93                | 9,60    | 11,56   | 0,55             | 2,05    | 2,42    | 2,50              | 9,39    | 11,56   | 95               |
|                                            | 1.5+1.5+2.5+2.5 | 1,80                  | 1,80     | 3,00     | 3,00     | 2,79                | 9,60    | 10,58   | 0,45             | 2,21    | 2,31    | 2,06              | 10,12   | 11,03   | 95               |
|                                            | 1.5+1.5+2.5+3.5 | 1,60                  | 1,60     | 2,67     | 3,73     | 3,07                | 9,60    | 11,15   | 0,51             | 2,22    | 2,49    | 2,32              | 10,17   | 11,91   | 95               |
|                                            | 1.5+1.5+2.5+4.2 | 1,48                  | 1,48     | 2,47     | 4,16     | 3,26                | 9,60    | 11,16   | 0,52             | 2,21    | 2,49    | 2,37              | 10,12   | 11,91   | 95               |
|                                            | 1.5+1.5+2.5+5.0 | 1,37                  | 1,37     | 2,29     | 4,57     | 3,49                | 9,60    | 11,29   | 0,53             | 2,14    | 2,50    | 2,41              | 9,80    | 11,95   | 95               |
|                                            | 1.5+1.5+2.5+6.0 | 1,25                  | 1,25     | 2,09     | 5,01     | 3,76                | 9,60    | 11,53   | 0,54             | 2,06    | 2,43    | 2,45              | 9,43    | 11,60   | 95               |
|                                            | 1.5+1.5+2.5+7.1 | 1,14                  | 1,14     | 1,90     | 5,41     | 4,07                | 9,60    | 11,56   | 0,58             | 2,05    | 2,42    | 2,67              | 9,39    | 11,56   | 95               |
|                                            | 1.5+1.5+3.5+3.5 | 1,44                  | 1,44     | 3,36     | 3,36     | 3,35                | 9,60    | 11,16   | 0,55             | 2,21    | 2,49    | 2,50              | 10,12   | 11,91   | 95               |
|                                            | 1.5+1.5+3.5+4.2 | 1,35                  | 1,35     | 3,14     | 3,77     | 3,54                | 9,60    | 11,17   | 0,56             | 2,21    | 2,49    | 2,58              | 10,12   | 11,91   | 95               |
|                                            | 1.5+1.5+3.5+5.0 | 1,25                  | 1,25     | 2,92     | 4,17     | 3,76                | 9,60    | 11,29   | 0,58             | 2,13    | 2,49    | 2,67              | 9,75    | 11,91   | 95               |

#### Notes

- The total capacity of each connected indoor unit is up to 14.5 kW.
- The values above are for connecting with the following indoor unit types:  
1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0, 7.1 kW class  
Wall-mounted FTXM-M, FTXM-N, FTXM-R series
- Heating capacity conditions  
Indoor temperature 20°C DB  
Outdoor temperature 7°C DB / 6°C WB
- For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see 3D106169.

3D105415C

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM80N9

Heating (50Hz 230V)

| Outdoor unit                               | Indoor unit     | Heating capacity [kW] |          |          |          | Total capacity [kW] |         |         | Power input [kW] |         |         | Total current [A] |         |         | Power factor [%] |
|--------------------------------------------|-----------------|-----------------------|----------|----------|----------|---------------------|---------|---------|------------------|---------|---------|-------------------|---------|---------|------------------|
|                                            |                 | Room -A-              | Room -B- | Room -C- | Room -D- | Minimum             | Nominal | Maximum | Minimum          | Nominal | Maximum | Minimum           | Nominal | Maximum |                  |
| 4MXM80M2V1B<br>4MXM80N2V1B<br>4MXM80N2V1B9 | 1.5+1.5+3.5+6.0 | 1,15                  | 1,15     | 2,69     | 4,61     | 4,04                | 9,60    | 11,53   | 0,57             | 2,06    | 2,42    | 2,62              | 9,43    | 11,56   | 95               |
|                                            | 1.5+1.5+3.5+7.1 | 1,06                  | 1,06     | 2,47     | 5,01     | 4,35                | 9,60    | 11,58   | 0,63             | 2,05    | 2,41    | 2,88              | 9,39    | 11,51   | 95               |
|                                            | 1.5+1.5+4.2+4.2 | 1,26                  | 1,26     | 3,54     | 3,54     | 3,73                | 9,60    | 11,18   | 0,60             | 2,21    | 2,48    | 2,75              | 10,12   | 11,86   | 95               |
|                                            | 1.5+1.5+4.2+5.0 | 1,18                  | 1,18     | 3,30     | 3,93     | 3,96                | 9,60    | 11,30   | 0,60             | 2,13    | 2,49    | 2,75              | 9,75    | 11,91   | 95               |
|                                            | 1.5+1.5+4.2+6.0 | 1,09                  | 1,09     | 3,05     | 4,36     | 4,23                | 9,60    | 11,54   | 0,61             | 2,06    | 2,42    | 2,80              | 9,43    | 11,56   | 95               |
|                                            | 1.5+1.5+4.2+7.1 | 1,01                  | 1,01     | 2,82     | 4,77     | 4,54                | 9,60    | 11,58   | 0,65             | 2,05    | 2,41    | 2,97              | 9,39    | 11,51   | 95               |
|                                            | 1.5+1.5+5.0+5.0 | 1,11                  | 1,11     | 3,69     | 3,69     | 4,17                | 9,60    | 11,44   | 0,63             | 2,09    | 2,46    | 2,88              | 9,57    | 11,73   | 95               |
|                                            | 1.5+1.5+5.0+6.0 | 1,03                  | 1,03     | 3,43     | 4,11     | 4,45                | 9,60    | 11,68   | 0,63             | 1,97    | 2,38    | 2,88              | 9,02    | 11,38   | 95               |
|                                            | 1.5+2.0+2.0+2.0 | 1,90                  | 2,53     | 2,53     | 2,53     | 2,66                | 9,50    | 10,66   | 0,43             | 2,26    | 2,35    | 1,98              | 10,35   | 10,76   | 95               |
|                                            | 1.5+2.0+2.0+2.5 | 1,80                  | 2,40     | 2,40     | 3,00     | 2,79                | 9,60    | 10,75   | 0,45             | 2,26    | 2,36    | 2,06              | 10,35   | 10,80   | 95               |
|                                            | 1.5+2.0+2.0+3.5 | 1,60                  | 2,13     | 2,13     | 3,73     | 3,07                | 9,60    | 11,15   | 0,51             | 2,25    | 2,49    | 2,32              | 10,30   | 11,91   | 95               |
|                                            | 1.5+2.0+2.0+4.2 | 1,48                  | 1,98     | 1,98     | 4,16     | 3,26                | 9,60    | 11,16   | 0,52             | 2,23    | 2,49    | 2,37              | 10,21   | 11,91   | 95               |
|                                            | 1.5+2.0+2.0+5.0 | 1,37                  | 1,83     | 1,83     | 4,57     | 3,49                | 9,60    | 11,29   | 0,53             | 2,14    | 2,50    | 2,41              | 9,80    | 11,95   | 95               |
|                                            | 1.5+2.0+2.0+6.0 | 1,25                  | 1,67     | 1,67     | 5,01     | 3,76                | 9,60    | 11,53   | 0,54             | 2,06    | 2,43    | 2,45              | 9,43    | 11,60   | 95               |
|                                            | 1.5+2.0+2.0+7.1 | 1,14                  | 1,52     | 1,52     | 5,41     | 4,07                | 9,60    | 11,56   | 0,58             | 2,05    | 2,42    | 2,67              | 9,39    | 11,56   | 95               |
|                                            | 1.5+2.0+2.5+2.5 | 1,69                  | 2,26     | 2,82     | 2,82     | 2,94                | 9,60    | 10,75   | 0,49             | 2,22    | 2,31    | 2,24              | 10,17   | 10,57   | 95               |
|                                            | 1.5+2.0+2.5+3.5 | 1,52                  | 2,02     | 2,53     | 3,54     | 3,21                | 9,60    | 11,15   | 0,53             | 2,22    | 2,49    | 2,41              | 10,17   | 11,91   | 95               |
|                                            | 1.5+2.0+2.5+4.2 | 1,41                  | 1,88     | 2,35     | 3,95     | 3,41                | 9,60    | 11,16   | 0,55             | 2,21    | 2,49    | 2,50              | 10,12   | 11,91   | 95               |
|                                            | 1.5+2.0+2.5+5.0 | 1,31                  | 1,75     | 2,18     | 4,36     | 3,62                | 9,60    | 11,29   | 0,56             | 2,14    | 2,50    | 2,58              | 9,80    | 11,95   | 95               |
|                                            | 1.5+2.0+2.5+6.0 | 1,20                  | 1,60     | 2,00     | 4,80     | 3,90                | 9,60    | 11,53   | 0,55             | 2,06    | 2,43    | 2,54              | 9,43    | 11,60   | 95               |
|                                            | 1.5+2.0+2.5+7.1 | 1,10                  | 1,47     | 1,83     | 5,20     | 4,20                | 9,60    | 11,56   | 0,61             | 2,05    | 2,42    | 2,80              | 9,39    | 11,56   | 95               |
|                                            | 1.5+2.0+3.5+3.5 | 1,37                  | 1,83     | 3,20     | 3,20     | 3,49                | 9,60    | 11,16   | 0,56             | 2,21    | 2,49    | 2,58              | 10,12   | 11,91   | 95               |
|                                            | 1.5+2.0+3.5+4.2 | 1,29                  | 1,71     | 3,00     | 3,60     | 3,68                | 9,60    | 11,17   | 0,58             | 2,21    | 2,49    | 2,67              | 10,12   | 11,91   | 95               |
|                                            | 1.5+2.0+3.5+5.0 | 1,20                  | 1,60     | 2,80     | 4,00     | 3,90                | 9,60    | 11,29   | 0,60             | 2,13    | 2,49    | 2,75              | 9,75    | 11,91   | 95               |
|                                            | 1.5+2.0+3.5+6.0 | 1,11                  | 1,48     | 2,58     | 4,43     | 4,17                | 9,60    | 11,53   | 0,61             | 2,06    | 2,42    | 2,80              | 9,43    | 11,56   | 95               |
|                                            | 1.5+2.0+3.5+7.1 | 1,02                  | 1,36     | 2,38     | 4,83     | 4,48                | 9,60    | 11,58   | 0,65             | 2,05    | 2,41    | 2,97              | 9,39    | 11,51   | 95               |
|                                            | 1.5+2.0+4.2+4.2 | 1,21                  | 1,61     | 3,39     | 3,39     | 3,88                | 9,60    | 11,18   | 0,62             | 2,25    | 2,48    | 2,84              | 10,30   | 11,86   | 95               |
|                                            | 1.5+2.0+4.2+5.0 | 1,13                  | 1,51     | 3,17     | 3,78     | 4,09                | 9,60    | 11,30   | 0,63             | 2,13    | 2,49    | 2,88              | 9,75    | 11,91   | 95               |
|                                            | 1.5+2.0+4.2+6.0 | 1,05                  | 1,40     | 2,94     | 4,20     | 4,37                | 9,60    | 11,54   | 0,63             | 2,06    | 2,42    | 2,88              | 9,43    | 11,56   | 95               |
|                                            | 1.5+2.0+5.0+5.0 | 1,07                  | 1,42     | 3,56     | 3,56     | 4,31                | 9,60    | 11,44   | 0,65             | 2,09    | 2,46    | 2,97              | 9,57    | 11,73   | 95               |
|                                            | 1.5+2.0+5.0+6.0 | 0,99                  | 1,32     | 3,31     | 3,97     | 4,59                | 9,60    | 11,68   | 0,66             | 1,97    | 2,38    | 3,01              | 9,02    | 11,38   | 95               |
|                                            | 1.5+2.5+2.5+2.5 | 1,60                  | 2,67     | 2,67     | 2,67     | 3,07                | 9,60    | 11,14   | 0,51             | 2,22    | 2,50    | 2,32              | 10,17   | 11,95   | 95               |
|                                            | 1.5+2.5+2.5+3.5 | 1,44                  | 2,40     | 2,40     | 3,36     | 3,35                | 9,60    | 11,15   | 0,55             | 2,22    | 2,49    | 2,50              | 10,17   | 11,91   | 95               |
|                                            | 1.5+2.5+2.5+4.2 | 1,35                  | 2,24     | 2,24     | 3,77     | 3,54                | 9,60    | 11,16   | 0,56             | 2,21    | 2,49    | 2,58              | 10,12   | 11,91   | 95               |
|                                            | 1.5+2.5+2.5+5.0 | 1,25                  | 2,09     | 2,09     | 4,17     | 3,76                | 9,60    | 11,29   | 0,58             | 2,14    | 2,50    | 2,67              | 9,80    | 11,95   | 95               |
|                                            | 1.5+2.5+2.5+6.0 | 1,15                  | 1,92     | 1,92     | 4,61     | 4,04                | 9,60    | 11,53   | 0,57             | 2,06    | 2,43    | 2,62              | 9,43    | 11,60   | 95               |
|                                            | 1.5+2.5+2.5+7.1 | 1,06                  | 1,76     | 1,76     | 5,01     | 4,35                | 9,60    | 11,56   | 0,63             | 2,05    | 2,42    | 2,88              | 9,39    | 11,56   | 95               |
|                                            | 1.5+2.5+3.5+3.5 | 1,31                  | 2,18     | 3,05     | 3,05     | 3,62                | 9,60    | 11,16   | 0,58             | 2,21    | 2,49    | 2,67              | 10,12   | 11,91   | 95               |
|                                            | 1.5+2.5+3.5+4.2 | 1,23                  | 2,05     | 2,87     | 3,45     | 3,81                | 9,60    | 11,17   | 0,60             | 2,24    | 2,49    | 2,75              | 10,26   | 11,91   | 95               |
|                                            | 1.5+2.5+3.5+5.0 | 1,15                  | 1,92     | 2,69     | 3,84     | 4,04                | 9,60    | 11,29   | 0,63             | 2,13    | 2,49    | 2,88              | 9,75    | 11,91   | 95               |

### Notes

- The total capacity of each connected indoor unit is up to ·14.5·kW.
- The values above are for connecting with the following indoor unit types:  
·1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0, 7.1· kW class  
Wall-mounted ·FTXM-M, FTXM-N, FTXM-R· series
- Heating capacity conditions  
Indoor temperature ·20·°C DB  
Outdoor temperature ·7·°C DB / ·6·°C WB
- For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see ·3D106169·.

3D105416C

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM80N9

Heating ·(50Hz 230V)·

| Outdoor unit                               | Indoor unit     | Heating capacity [kW] |          |          |          | Total capacity [kW] |         |         | Power input [kW] |         |         | Total current [A] |         |         | Power factor [%] |
|--------------------------------------------|-----------------|-----------------------|----------|----------|----------|---------------------|---------|---------|------------------|---------|---------|-------------------|---------|---------|------------------|
|                                            |                 | Room ·A·              | Room ·B· | Room ·C· | Room ·D· | Minimum             | Nominal | Maximum | Minimum          | Nominal | Maximum | Minimum           | Nominal | Maximum |                  |
| 4MXM80M2V1B<br>4MXM80N2V1B<br>4MXM80N2V1B9 | 1.5+2.5+3.5+6.0 | 1,07                  | 1,78     | 2,49     | 4,27     | 4,31                | 9,60    | 11,53   | 0,63             | 2,06    | 2,42    | 2,88              | 9,43    | 11,56   | 95               |
|                                            | 1.5+2.5+4.2+4.2 | 1,16                  | 1,94     | 3,25     | 3,25     | 4,01                | 9,60    | 11,18   | 0,65             | 2,25    | 2,48    | 2,97              | 10,30   | 11,86   | 95               |
|                                            | 1.5+2.5+4.2+5.0 | 1,09                  | 1,82     | 3,05     | 3,64     | 4,23                | 9,60    | 11,30   | 0,65             | 2,16    | 2,49    | 2,97              | 9,89    | 11,91   | 95               |
|                                            | 1.5+2.5+4.2+6.0 | 1,01                  | 1,69     | 2,84     | 4,06     | 4,51                | 9,60    | 11,54   | 0,66             | 2,06    | 2,42    | 3,01              | 9,43    | 11,56   | 95               |
|                                            | 1.5+2.5+5.0+5.0 | 1,03                  | 1,71     | 3,43     | 3,43     | 4,45                | 9,60    | 11,44   | 0,67             | 2,09    | 2,46    | 3,05              | 9,57    | 11,73   | 95               |
|                                            | 1.5+3.5+3.5+3.5 | 1,20                  | 2,80     | 2,80     | 2,80     | 3,90                | 9,60    | 11,17   | 0,62             | 2,21    | 2,49    | 2,84              | 10,12   | 11,91   | 95               |
|                                            | 1.5+3.5+3.5+4.2 | 1,13                  | 2,65     | 2,65     | 3,17     | 4,09                | 9,60    | 11,18   | 0,65             | 2,25    | 2,48    | 2,97              | 10,30   | 11,86   | 95               |
|                                            | 1.5+3.5+3.5+5.0 | 1,07                  | 2,49     | 2,49     | 3,56     | 4,31                | 9,60    | 11,30   | 0,67             | 2,13    | 2,49    | 3,05              | 9,75    | 11,91   | 95               |
|                                            | 1.5+3.5+3.5+6.0 | 0,99                  | 2,32     | 2,32     | 3,97     | 4,59                | 9,60    | 11,54   | 0,68             | 2,06    | 2,42    | 3,10              | 9,43    | 11,56   | 95               |
|                                            | 1.5+3.5+4.2+4.2 | 1,07                  | 2,51     | 3,01     | 3,01     | 4,28                | 9,60    | 11,18   | 0,69             | 2,25    | 2,48    | 3,14              | 10,30   | 11,86   | 95               |
|                                            | 1.5+3.5+4.2+5.0 | 1,01                  | 2,37     | 2,84     | 3,38     | 4,51                | 9,60    | 11,32   | 0,70             | 2,16    | 2,49    | 3,18              | 9,89    | 11,91   | 95               |
|                                            | 1.5+4.2+4.2+4.2 | 1,02                  | 2,86     | 2,86     | 2,86     | 4,48                | 9,60    | 11,19   | 0,71             | 2,23    | 2,48    | 3,27              | 10,21   | 11,86   | 95               |
|                                            | 2.0+2.0+2.0+2.0 | 2,40                  | 2,40     | 2,40     | 2,40     | 2,79                | 9,60    | 10,84   | 0,45             | 1,94    | 2,41    | 2,06              | 8,88    | 11,03   | 95               |
|                                            | 2.0+2.0+2.0+2.5 | 2,26                  | 2,26     | 2,26     | 2,82     | 2,94                | 9,60    | 10,93   | 0,49             | 2,35    | 2,42    | 2,24              | 10,76   | 11,08   | 95               |
|                                            | 2.0+2.0+2.0+3.5 | 2,02                  | 2,02     | 2,02     | 3,54     | 3,21                | 9,60    | 11,15   | 0,53             | 2,22    | 2,49    | 2,41              | 10,17   | 11,91   | 95               |
|                                            | 2.0+2.0+2.0+4.2 | 1,88                  | 1,88     | 1,88     | 3,95     | 3,41                | 9,60    | 11,16   | 0,55             | 2,21    | 2,49    | 2,50              | 10,12   | 11,91   | 95               |
|                                            | 2.0+2.0+2.0+5.0 | 1,75                  | 1,75     | 1,75     | 4,36     | 3,62                | 9,60    | 11,29   | 0,56             | 2,14    | 2,50    | 2,58              | 9,80    | 11,95   | 95               |
|                                            | 2.0+2.0+2.0+6.0 | 1,60                  | 1,60     | 1,60     | 4,80     | 3,90                | 9,60    | 11,53   | 0,55             | 2,06    | 2,43    | 2,54              | 9,43    | 11,60   | 95               |
|                                            | 2.0+2.0+2.0+7.1 | 1,47                  | 1,47     | 1,47     | 5,20     | 4,20                | 9,60    | 11,56   | 0,61             | 2,05    | 2,42    | 2,80              | 9,39    | 11,56   | 95               |
|                                            | 2.0+2.0+2.5+2.5 | 2,13                  | 2,13     | 2,67     | 2,67     | 3,07                | 9,60    | 11,14   | 0,51             | 2,22    | 2,50    | 2,32              | 10,17   | 11,95   | 95               |
|                                            | 2.0+2.0+2.5+3.5 | 1,92                  | 1,92     | 2,40     | 3,36     | 3,35                | 9,60    | 11,15   | 0,55             | 2,22    | 2,49    | 2,50              | 10,17   | 11,91   | 95               |
|                                            | 2.0+2.0+2.5+4.2 | 1,79                  | 1,79     | 2,24     | 3,77     | 3,54                | 9,60    | 11,16   | 0,56             | 2,21    | 2,49    | 2,58              | 10,12   | 11,91   | 95               |
|                                            | 2.0+2.0+2.5+5.0 | 1,67                  | 1,67     | 2,09     | 4,17     | 3,76                | 9,60    | 11,29   | 0,58             | 2,14    | 2,50    | 2,67              | 9,80    | 11,95   | 95               |
|                                            | 2.0+2.0+2.5+6.0 | 1,54                  | 1,54     | 1,92     | 4,61     | 4,04                | 9,60    | 11,53   | 0,57             | 2,06    | 2,43    | 2,62              | 9,43    | 11,60   | 95               |
|                                            | 2.0+2.0+2.5+7.1 | 1,41                  | 1,41     | 1,76     | 5,01     | 4,35                | 9,60    | 11,56   | 0,63             | 2,05    | 2,42    | 2,88              | 9,39    | 11,56   | 95               |
|                                            | 2.0+2.0+3.5+3.5 | 1,75                  | 1,75     | 3,05     | 3,05     | 3,62                | 9,60    | 11,16   | 0,58             | 2,21    | 2,49    | 2,67              | 10,12   | 11,91   | 95               |
|                                            | 2.0+2.0+3.5+4.2 | 1,64                  | 1,64     | 2,87     | 3,45     | 3,81                | 9,60    | 11,17   | 0,60             | 2,26    | 2,49    | 2,75              | 10,35   | 11,91   | 95               |
|                                            | 2.0+2.0+3.5+5.0 | 1,54                  | 1,54     | 2,69     | 3,84     | 4,04                | 9,60    | 11,29   | 0,63             | 2,13    | 2,49    | 2,88              | 9,75    | 11,91   | 95               |
|                                            | 2.0+2.0+3.5+6.0 | 1,42                  | 1,42     | 2,49     | 4,27     | 4,31                | 9,60    | 11,53   | 0,63             | 2,06    | 2,42    | 2,88              | 9,43    | 11,56   | 95               |
|                                            | 2.0+2.0+4.2+4.2 | 1,55                  | 1,55     | 3,25     | 3,25     | 4,01                | 9,60    | 11,18   | 0,62             | 2,25    | 2,48    | 2,84              | 10,30   | 11,86   | 95               |
|                                            | 2.0+2.0+4.2+5.0 | 1,45                  | 1,45     | 3,05     | 3,64     | 4,23                | 9,60    | 11,30   | 0,65             | 2,16    | 2,49    | 2,97              | 9,89    | 11,91   | 95               |
|                                            | 2.0+2.0+4.2+6.0 | 1,35                  | 1,35     | 2,84     | 4,06     | 4,51                | 9,60    | 11,54   | 0,66             | 2,06    | 2,42    | 3,01              | 9,43    | 11,56   | 95               |
|                                            | 2.0+2.0+5.0+5.0 | 1,37                  | 1,37     | 3,43     | 3,43     | 4,45                | 9,60    | 11,44   | 0,68             | 2,09    | 2,46    | 3,10              | 9,57    | 11,73   | 95               |
|                                            | 2.0+2.5+2.5+2.5 | 2,02                  | 2,53     | 2,53     | 2,53     | 3,21                | 9,60    | 11,14   | 0,53             | 2,22    | 2,50    | 2,41              | 10,17   | 11,95   | 95               |
|                                            | 2.0+2.5+2.5+3.5 | 1,83                  | 2,29     | 2,29     | 3,20     | 3,49                | 9,60    | 11,15   | 0,56             | 2,22    | 2,49    | 2,58              | 10,17   | 11,91   | 95               |
|                                            | 2.0+2.5+2.5+4.2 | 1,71                  | 2,14     | 2,14     | 3,60     | 3,68                | 9,60    | 11,16   | 0,58             | 2,26    | 2,49    | 2,67              | 10,35   | 11,91   | 95               |
|                                            | 2.0+2.5+2.5+5.0 | 1,60                  | 2,00     | 2,00     | 4,00     | 3,90                | 9,60    | 11,29   | 0,61             | 2,18    | 2,50    | 2,80              | 9,98    | 11,95   | 95               |
|                                            | 2.0+2.5+2.5+6.0 | 1,48                  | 1,85     | 1,85     | 4,43     | 4,17                | 9,60    | 11,53   | 0,61             | 2,06    | 2,43    | 2,80              | 9,43    | 11,60   | 95               |
|                                            | 2.0+2.5+2.5+7.1 | 1,36                  | 1,70     | 1,70     | 4,83     | 4,48                | 9,60    | 11,56   | 0,65             | 2,05    | 2,42    | 2,97              | 9,39    | 11,56   | 95               |
|                                            | 2.0+2.5+3.5+3.5 | 1,67                  | 2,09     | 2,92     | 2,92     | 3,76                | 9,60    | 11,16   | 0,60             | 2,25    | 2,49    | 2,75              | 10,30   | 11,91   | 95               |

#### Notes

- The total capacity of each connected indoor unit is up to ·14.5·kW.
- The values above are for connecting with the following indoor unit types:  
·1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0, 7.1· kW class  
Wall-mounted ·FTXM-M, FTXM-N, FTXM-R· series
- Heating capacity conditions  
Indoor temperature ·20·°C DB  
Outdoor temperature ·7·°C DB / ·6·°C WB
- For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see ·3D106169·.

3D105417C

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM80N9

#### Heating (50Hz 230V)

| Outdoor unit                               | Indoor unit     | Heating capacity [kW] |        |        |        | Total capacity [kW] |         |         | Power input [kW] |         |         | Total current [A] |         |         | Power factor [%] |
|--------------------------------------------|-----------------|-----------------------|--------|--------|--------|---------------------|---------|---------|------------------|---------|---------|-------------------|---------|---------|------------------|
|                                            |                 | Room-A                | Room-B | Room-C | Room-D | Minimum             | Nominal | Maximum | Minimum          | Nominal | Maximum | Minimum           | Nominal | Maximum |                  |
| 4MXM80M2V1B<br>4MXM80N2V1B<br>4MXM80N2V1B9 | 2.0+2.5+3.5+4.2 | 1,57                  | 1,97   | 2,75   | 3,30   | 3,96                | 9,60    | 11,17   | 0,62             | 2,24    | 2,49    | 2,84              | 10,26   | 11,91   | 95               |
|                                            | 2.0+2.5+3.5+5.0 | 1,48                  | 1,85   | 2,58   | 3,69   | 4,17                | 9,60    | 11,29   | 0,65             | 2,16    | 2,49    | 2,97              | 9,89    | 11,91   | 95               |
|                                            | 2.0+2.5+3.5+6.0 | 1,37                  | 1,71   | 2,40   | 4,11   | 4,45                | 9,60    | 11,53   | 0,66             | 2,06    | 2,42    | 3,01              | 9,43    | 11,56   | 95               |
|                                            | 2.0+2.5+4.2+4.2 | 1,49                  | 1,86   | 3,13   | 3,13   | 4,15                | 9,60    | 11,18   | 0,65             | 2,23    | 2,48    | 2,97              | 10,21   | 11,86   | 95               |
|                                            | 2.0+2.5+4.2+5.0 | 1,40                  | 1,75   | 2,94   | 3,50   | 4,37                | 9,60    | 11,30   | 0,67             | 2,15    | 2,49    | 3,05              | 9,84    | 11,91   | 95               |
|                                            | 2.0+2.5+5.0+5.0 | 1,32                  | 1,66   | 3,31   | 3,31   | 4,59                | 9,60    | 11,44   | 0,70             | 2,12    | 2,46    | 3,18              | 9,71    | 11,73   | 95               |
|                                            | 2.0+3.5+3.5+3.5 | 1,54                  | 2,69   | 2,69   | 2,69   | 4,04                | 9,60    | 11,17   | 0,65             | 2,11    | 2,49    | 2,97              | 9,66    | 11,91   | 95               |
|                                            | 2.0+3.5+3.5+4.2 | 1,45                  | 2,55   | 2,55   | 3,05   | 4,23                | 9,60    | 11,18   | 0,67             | 2,25    | 2,48    | 3,05              | 10,30   | 11,86   | 95               |
|                                            | 2.0+3.5+3.5+5.0 | 1,37                  | 2,40   | 2,40   | 3,43   | 4,45                | 9,60    | 11,30   | 0,70             | 2,16    | 2,49    | 3,18              | 9,89    | 11,91   | 95               |
|                                            | 2.0+3.5+4.2+4.2 | 1,38                  | 2,42   | 2,90   | 2,90   | 4,43                | 9,60    | 11,18   | 0,71             | 2,23    | 2,48    | 3,27              | 10,21   | 11,86   | 95               |
|                                            | 2.5+2.5+2.5+2.5 | 2,40                  | 2,40   | 2,40   | 2,40   | 3,35                | 9,60    | 11,14   | 0,55             | 2,22    | 2,50    | 2,50              | 10,17   | 11,95   | 95               |
|                                            | 2.5+2.5+2.5+3.5 | 2,18                  | 2,18   | 2,18   | 3,05   | 3,62                | 9,60    | 11,15   | 0,58             | 2,26    | 2,49    | 2,67              | 10,35   | 11,91   | 95               |
|                                            | 2.5+2.5+2.5+4.2 | 2,05                  | 2,05   | 2,05   | 3,45   | 3,81                | 9,60    | 11,16   | 0,60             | 2,25    | 2,49    | 2,75              | 10,30   | 11,91   | 95               |
|                                            | 2.5+2.5+2.5+5.0 | 1,92                  | 1,92   | 1,92   | 3,84   | 4,04                | 9,60    | 11,29   | 0,63             | 2,16    | 2,50    | 2,88              | 9,89    | 11,95   | 95               |
|                                            | 2.5+2.5+2.5+6.0 | 1,78                  | 1,78   | 1,78   | 4,27   | 4,31                | 9,60    | 11,53   | 0,64             | 2,06    | 2,43    | 2,93              | 9,43    | 11,60   | 95               |
|                                            | 2.5+2.5+3.5+3.5 | 2,00                  | 2,00   | 2,80   | 2,80   | 3,90                | 9,60    | 11,16   | 0,63             | 2,25    | 2,49    | 2,88              | 10,30   | 11,91   | 95               |
|                                            | 2.5+2.5+3.5+4.2 | 1,89                  | 1,89   | 2,65   | 3,17   | 4,09                | 9,60    | 11,17   | 0,65             | 2,23    | 2,49    | 2,97              | 10,21   | 11,91   | 95               |
|                                            | 2.5+2.5+3.5+5.0 | 1,78                  | 1,78   | 2,49   | 3,56   | 4,31                | 9,60    | 11,29   | 0,67             | 2,15    | 2,49    | 3,05              | 9,84    | 11,91   | 95               |
|                                            | 2.5+2.5+3.5+6.0 | 1,66                  | 1,66   | 2,32   | 3,97   | 4,59                | 9,60    | 11,53   | 0,68             | 2,06    | 2,42    | 3,10              | 9,43    | 11,56   | 95               |
|                                            | 2.5+2.5+4.2+4.2 | 1,79                  | 1,79   | 3,01   | 3,01   | 4,28                | 9,60    | 11,18   | 0,67             | 2,21    | 2,48    | 3,05              | 10,12   | 11,86   | 95               |
|                                            | 2.5+2.5+4.2+5.0 | 1,69                  | 1,69   | 2,84   | 3,38   | 4,51                | 9,60    | 11,30   | 0,71             | 2,13    | 2,49    | 3,27              | 9,75    | 11,91   | 95               |
|                                            | 2.5+3.5+3.5+3.5 | 1,85                  | 2,58   | 2,58   | 2,58   | 4,17                | 9,60    | 11,17   | 0,67             | 2,25    | 2,49    | 3,05              | 10,30   | 11,91   | 95               |
|                                            | 2.5+3.5+3.5+4.2 | 1,75                  | 2,45   | 2,45   | 2,94   | 4,37                | 9,60    | 11,18   | 0,70             | 2,23    | 2,48    | 3,18              | 10,21   | 11,86   | 95               |
|                                            | 2.5+3.5+3.5+5.0 | 1,66                  | 2,32   | 2,32   | 3,31   | 4,59                | 9,60    | 11,30   | 0,71             | 2,15    | 2,49    | 3,27              | 9,84    | 11,91   | 95               |
|                                            | 2.5+3.5+4.2+4.2 | 1,67                  | 2,33   | 2,80   | 2,80   | 4,56                | 9,60    | 11,18   | 0,73             | 2,21    | 2,48    | 3,36              | 10,12   | 11,86   | 95               |
|                                            | 3.5+3.5+3.5+3.5 | 2,40                  | 2,40   | 2,40   | 2,40   | 4,45                | 9,60    | 11,18   | 0,71             | 2,19    | 2,48    | 3,27              | 10,03   | 11,86   | 95               |

#### Notes

1. The total capacity of each connected indoor unit is up to ·14.5·kW.
2. The values above are for connecting with the following indoor unit types:  
·2.0, 2.5, 3.5, 4.2, 5.0, 6.0· kW class  
Wall-mounted ·FTXM-M, FTXM-N, FTXM-R· series
3. Heating capacity conditions  
Indoor temperature ·20·°C DB  
Outdoor temperature ·7·°C DB / ·6·°C WB
4. For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see ·3D106169·.

3D105418C

# 4 Combination table

## 4 - 1 Combination Table

### 4MXM-N9

In the combination table, the DHW generator for Multi or Hybrid for Multi is indicated by a capacity index.

For the DHW generator for Multi, the capacity index is "·2.0·". For the Hybrid for Multi, the applicable capacity index (·Note 7·) is indicated on the applicable 'Technical specifications' datasheet.

If the DHW generator for Multi or Hybrid for Multi is present in the system, then only combinations that contain their respective capacity index are allowed combinations. Disregard all other combinations.

#### Example – DHW generator for Multi

| Example: allowed combinations – with DHW generator for Multi |                                                                                   |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 2.0 + 2.5 + 2.5                                              | DHW generator for Multi + ·2.5· kW class indoor unit + ·2.5· kW class indoor unit |
| 1.5+ 1.5 + 2.0                                               | ·1.5· kW class indoor unit + ·1.5· kW class indoor unit + DHW generator for Multi |
| 2.0 + 2.0                                                    | ·2.0· kW class indoor unit + DHW generator for Multi                              |
| ...                                                          | ...                                                                               |

#### Example – Hybrid for Multi

| Example: allowed combinations – with Hybrid for Multi |                                                                                           |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 1.5+1.5+5.0                                           | ·1.5· kW class indoor unit + ·1.5· kW class indoor unit + ·5.0· kW class Hybrid for Multi |
| 2.0+5.0                                               | ·2.0· kW class indoor unit + ·5.0· kW class Hybrid for Multi                              |
| 1.5+1.5+7.1                                           | ·1.5· kW class indoor unit + ·1.5· kW class indoor unit + ·7.1· kW class Hybrid for Multi |
| ...                                                   | ...                                                                                       |

To determine the cooling capacity of the system, only take into account the capacity class of the air conditioner indoor units. Ignore the capacity index of the Hybrid for Multi.

To determine the heating/cooling capacity of the system, only take into account the capacity class of the air conditioner indoor units. Ignore the capacity index of the DHW generator for Multi.

Combination of Hybrid for Multi and air conditioner indoor units

If the air conditioning indoor units are of the cooling-only type (and heating is provided by the Hybrid for Multi only), then the heating capacity equals the Hybrid for Multi capacity index.

If the Hybrid for Multi and the air conditioner indoor units both provide heating, then calculate the heating capacity by making the sum of the Hybrid for Multi capacity index and the capacity classes of the air conditioner indoor units.

Caution: Failure to include the capacity classes of the air conditioner indoor units in the calculation will result in capacity shortage, and may result in cold draft issues and/or a shortage of refrigerant in the system.

#### Example

·1.5· kW class indoor unit + ·1.5· kW class indoor unit + DHW generator for Multi = 1.5 + 1.5 + 2.0

Heating/cooling capacity (Note ·1·) = 1.5 + 1.5

#### Combination table

| OUTDOOR UNIT | INDOOR UNIT | COOLING CAPACITY (Kw) |        |        | TOTAL CAPACITY (Kw) |      |      | POWER INPUT COOLING (Kw) |      |      | TOTAL CURRENT (A) |      |      | POWER FACTOR (%) |
|--------------|-------------|-----------------------|--------|--------|---------------------|------|------|--------------------------|------|------|-------------------|------|------|------------------|
|              |             | A ROOM                | B ROOM | C ROOM | Min.                | Nom. | Max. | Min.                     | Nom. | Max. | Min.              | Nom. | Max. |                  |
|              |             |                       |        |        |                     |      |      |                          |      |      |                   |      |      |                  |
| 3MXM90N*     | 1.50        | 1.50                  | —      | —      | 1.40                | 1.50 | 2.20 | 0.32                     | 0.35 | 0.46 | 1.52              | 1.63 | 2.2  | 91               |
|              | 2.00        | 2.00                  | —      | —      | 1.40                | 2.00 | 2.90 | 0.32                     | 0.48 | 0.71 | 1.52              | 2.28 | 3.4  | 91               |
|              | 2.50        | 2.50                  | —      | —      | 1.40                | 2.50 | 3.10 | 0.32                     | 0.64 | 0.82 | 1.52              | 2.36 | 3.9  | 91               |
|              | 3.50        | 3.50                  | —      | —      | 1.40                | 3.50 | 4.10 | 0.32                     | 0.98 | 1.19 | 1.52              | 4.68 | 5.7  | 91               |
|              | 1.5+1.5     | 1.50                  | 1.50   | —      | 1.60                | 3.00 | 4.20 | 0.34                     | 0.59 | 1.14 | 1.63              | 2.82 | 5.44 | 91               |
|              | 1.5+2.0     | 1.50                  | 2.00   | —      | 1.60                | 3.50 | 4.20 | 0.34                     | 0.71 | 1.12 | 1.63              | 3.40 | 5.33 | 91               |
|              | 1.5+2.5     | 1.50                  | 2.50   | —      | 1.60                | 4.00 | 4.20 | 0.34                     | 0.86 | 1.10 | 1.63              | 4.11 | 5.33 | 91               |
|              | 1.5+3.5     | 1.20                  | 2.80   | —      | 1.60                | 4.00 | 4.20 | 0.34                     | 0.85 | 1.08 | 1.63              | 4.07 | 5.33 | 91               |
|              | 2.0+2.0     | 2.00                  | 2.00   | —      | 1.60                | 4.00 | 4.50 | 0.34                     | 0.84 | 1.09 | 1.63              | 4.02 | 5.22 | 91               |
|              | 2.0+2.5     | 1.78                  | 2.22   | —      | 1.60                | 4.00 | 4.50 | 0.34                     | 0.83 | 1.07 | 1.63              | 3.97 | 5.22 | 91               |
|              | 2.0+3.5     | 1.45                  | 2.55   | —      | 1.60                | 4.00 | 4.50 | 0.34                     | 0.83 | 1.03 | 1.63              | 3.97 | 5.22 | 91               |
|              | 2.5+2.5     | 2.00                  | 2.00   | —      | 1.60                | 4.00 | 4.50 | 0.34                     | 0.83 | 1.05 | 1.63              | 3.97 | 5.22 | 91               |
|              | 2.5+3.5     | 1.67                  | 2.33   | —      | 1.60                | 4.00 | 4.50 | 0.34                     | 0.82 | 1.01 | 1.63              | 3.92 | 5.22 | 91               |
|              | 3.5+3.5     | 2.00                  | 2.00   | —      | 1.60                | 4.00 | 4.50 | 0.34                     | 0.82 | 0.99 | 1.63              | 3.92 | 5.11 | 91               |
|              | 1.5+1.5+1.5 | 1.33                  | 1.33   | 1.33   | 1.70                | 4.00 | 4.60 | 0.36                     | 0.78 | 0.98 | 1.74              | 3.75 | 4.68 | 91               |
|              | 1.5+1.5+2.0 | 1.20                  | 1.20   | 1.60   | 1.70                | 4.00 | 4.60 | 0.36                     | 0.77 | 0.96 | 1.74              | 3.68 | 4.68 | 91               |
|              | 1.5+1.5+2.5 | 1.09                  | 1.09   | 1.82   | 1.70                | 4.00 | 4.60 | 0.36                     | 0.77 | 0.94 | 1.74              | 3.68 | 4.68 | 91               |
|              | 1.5+1.5+3.5 | 0.92                  | 0.92   | 2.15   | 1.70                | 4.00 | 4.60 | 0.36                     | 0.76 | 0.90 | 1.74              | 3.64 | 4.68 | 91               |
|              | 1.5+2.0+2.0 | 1.09                  | 1.45   | 1.45   | 1.70                | 4.00 | 4.60 | 0.36                     | 0.77 | 0.92 | 1.74              | 3.68 | 4.68 | 91               |
|              | 1.5+2.0+2.5 | 1.00                  | 1.33   | 1.67   | 1.70                | 4.00 | 4.60 | 0.36                     | 0.76 | 0.91 | 1.74              | 3.64 | 4.68 | 91               |
|              | 1.5+2.0+3.5 | 0.86                  | 1.14   | 2.00   | 1.70                | 4.00 | 4.60 | 0.36                     | 0.76 | 0.89 | 1.74              | 3.64 | 4.68 | 91               |
|              | 1.5+2.5+2.5 | 0.92                  | 1.54   | 1.54   | 1.70                | 4.00 | 4.60 | 0.36                     | 0.76 | 0.87 | 1.74              | 3.64 | 4.68 | 91               |
|              | 2.0+2.0+2.0 | 1.33                  | 1.33   | 1.33   | 1.70                | 4.00 | 4.60 | 0.36                     | 0.76 | 0.85 | 1.74              | 3.64 | 4.68 | 91               |
|              | 2.0+2.0+2.5 | 1.23                  | 1.23   | 1.54   | 1.70                | 4.00 | 4.60 | 0.36                     | 0.76 | 0.83 | 1.74              | 3.64 | 4.68 | 91               |
| 2.0+2.5+2.5  | 1.14        | 1.43                  | 1.43   | 1.70   | 4.00                | 4.60 | 0.36 | 0.75                     | 0.81 | 1.74 | 3.59              | 4.68 | 91   |                  |

#### Notes

- The heating capacity data are ONLY valid for heating operation by the air conditioner indoor units when there is NO domestic hot water operation by the DHW generator for Multi.
- The DHW generator for Multi and Hybrid for Multi cannot be used as standalone units.
- The system can only contain either the DHW generator for Multi or the Hybrid for Multi.
- The system can only contain one DHW generator for Multi or Hybrid for Multi.
- The Hybrid for Multi can only be combined with ·3MXM52/68N2V1B, 4MXM68/80N2V1B, 5MXM90N2V1B· outdoor units.
- The purpose of Hybrid for Multi in combination with Multi Outdoor unit is for Heating only (space heating and DHW (by boiler only)). The target use of the air conditioner indoor unit in such a system is for cooling only.  
A combination of Hybrid and Air conditioner indoor unit, both in heating operation, is NOT the main objective of such a system.  
Hence, the heating comfort or continuous operation of the air conditioner indoor unit cannot be guaranteed over the complete operation range.
- In case of Hybrid for Multi, capacity index ·5· corresponds to the ·CHYHBH05\*· indoor unit.  
In case of Hybrid for Multi, capacity index ·7.1· corresponds to the ·CHYHBH08\*· indoor unit.

#### Example

·1.5· kW class indoor unit + ·1.5· kW class indoor unit + DHW generator for Multi

In case of cooling-only air conditioner indoor units

| Operating state | System                                                  | Capacity |
|-----------------|---------------------------------------------------------|----------|
| Heating mode    | ·5.0· kW class Hybrid for Multi                         |          |
| Cooling mode    | ·2.5· kW class indoor unit + ·3.5· kW class indoor unit |          |

#### Performance characteristics

| ①       | ②    | Indoor air temperature [°C WB] |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|--------------------------------|------|------|------|------|------|------|------|------|------|------|------|
|         |      | 14°C                           |      | 16°C |      | 18°C |      | 19°C |      | 22°C |      | 24°C |      |
|         |      | TC                             | PI   | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   |
| 1.5+1.5 | 22.0 | 3.50                           | 0.50 | 4.51 | 0.83 | 4.78 | 0.86 | 4.92 | 0.88 | 5.33 | 0.92 | 5.61 | 0.95 |
|         | 25.0 | 3.50                           | 0.60 | 4.34 | 0.89 | 4.62 | 0.92 | 4.76 | 0.93 | 5.17 | 0.98 | 5.44 | 1.01 |
|         | 32.0 | 3.50                           | 0.90 | 3.95 | 1.03 | 4.23 | 1.06 | 4.37 | 1.08 | 4.78 | 1.12 | 5.05 | 1.15 |
|         | 35.0 | 3.50                           | 1.06 | 3.79 | 1.10 | 4.06 | 1.13 | 4.20 | 1.14 | 4.61 | 1.19 | 4.89 | 1.22 |
|         | 40.0 | 3.24                           | 1.18 | 3.51 | 1.21 | 3.79 | 1.24 | 3.92 | 1.26 | 4.33 | 1.31 | 4.61 | 1.34 |
|         | 43.0 | 3.07                           | 1.26 | 3.34 | 1.29 | 3.62 | 1.32 | 3.76 | 1.33 | 4.17 | 1.38 | 4.44 | 1.41 |
|         | 46.0 | 2.87                           | 1.30 | 3.10 | 1.30 | 3.34 | 1.30 | 3.45 | 1.30 | 3.79 | 1.30 | 4.00 | 1.30 |

3D106169D

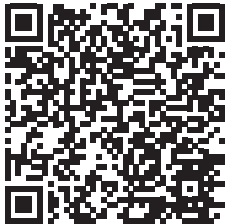
## 5 Capacity tables

### 5 - 1 Capacity Table Legend

In order to fulfill more your requirements on quick access of data in the format you require, we have developed a tool to consult capacity tables.

Below you can find the link to the capacity table database and an overview of all the tools we have to help you select the correct product:

- **Capacity table database:** lets you find back and export quickly the capacity information you are looking for based upon unit model, refrigerant temperature and connection ratio.
- You can access the capacity table viewer here:  
[https://my.daikin.eu/content/denv/en\\_US/home/applications/software-finder/capacity-table-viewer.html](https://my.daikin.eu/content/denv/en_US/home/applications/software-finder/capacity-table-viewer.html)



- An overview of **all software tools** that we offer can be found here:  
[https://my.daikin.eu/denv/en\\_US/home/applications/software-finder.html](https://my.daikin.eu/denv/en_US/home/applications/software-finder.html)

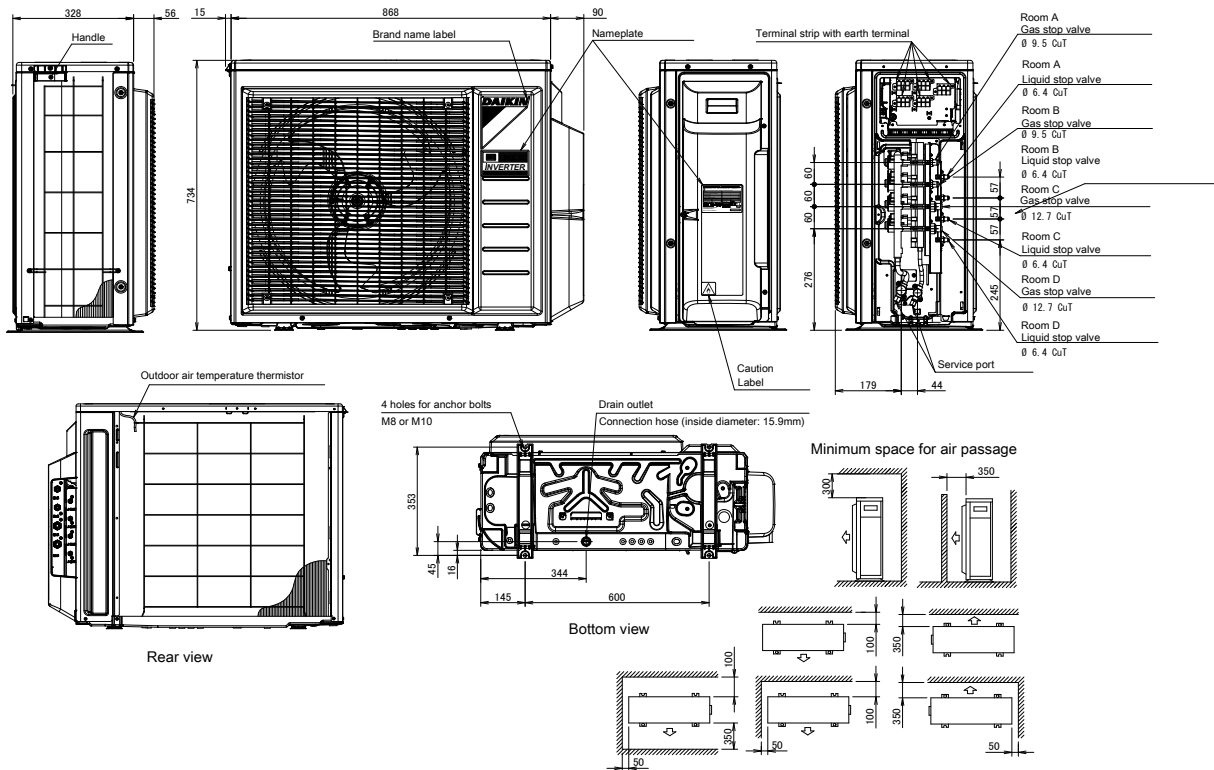


# 6 Dimensional drawings

## 6 - 1 Dimensional Drawings

### 4MXM68N9

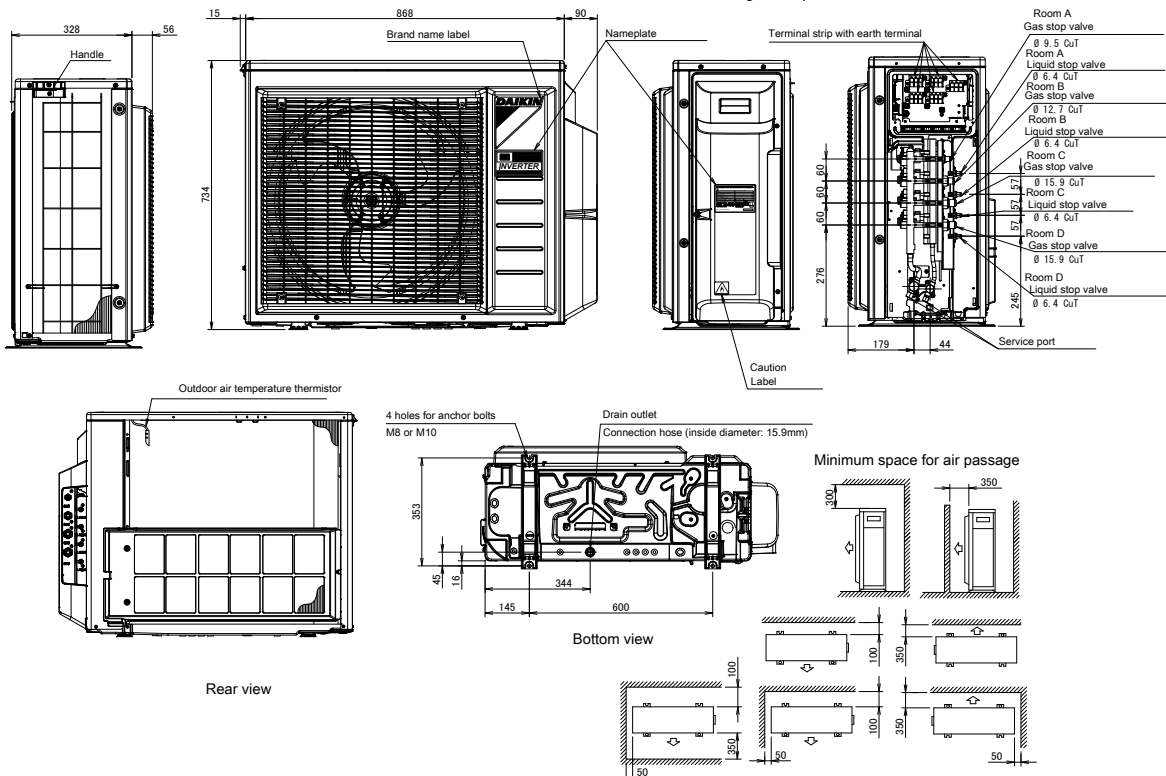
In case of removing the stop valve cover.



3D102735B

### 4MXM80N9

In case of removing the stop valve cover.

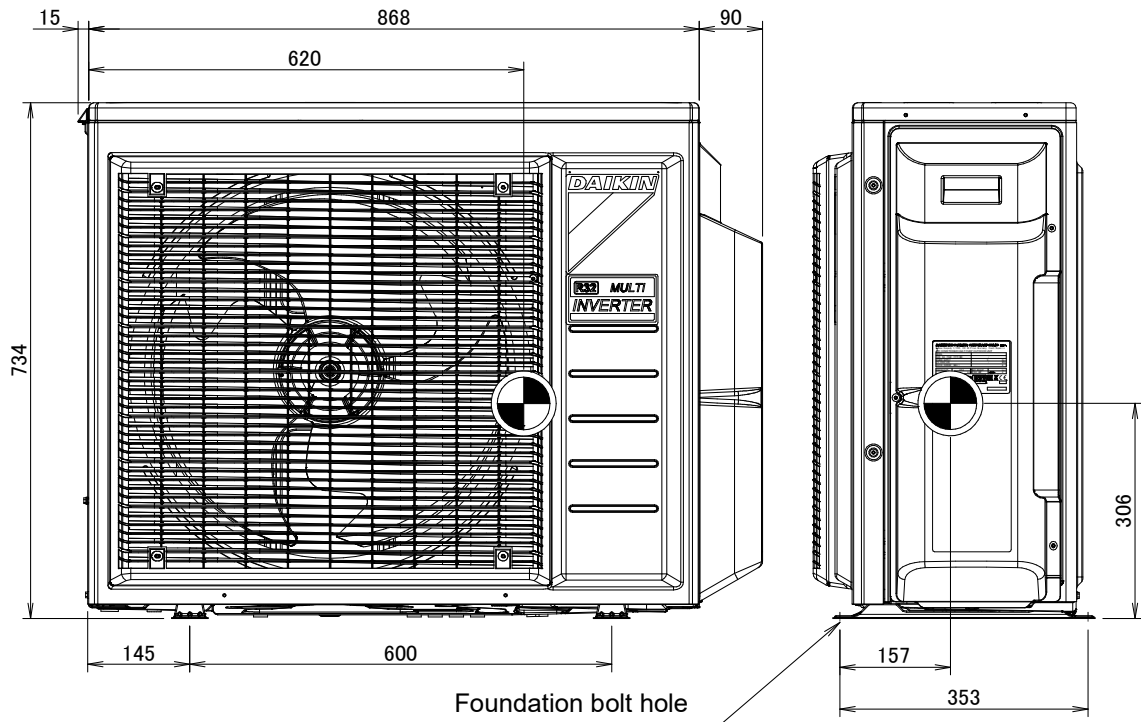


3D102773B

## 7 Centre of gravity

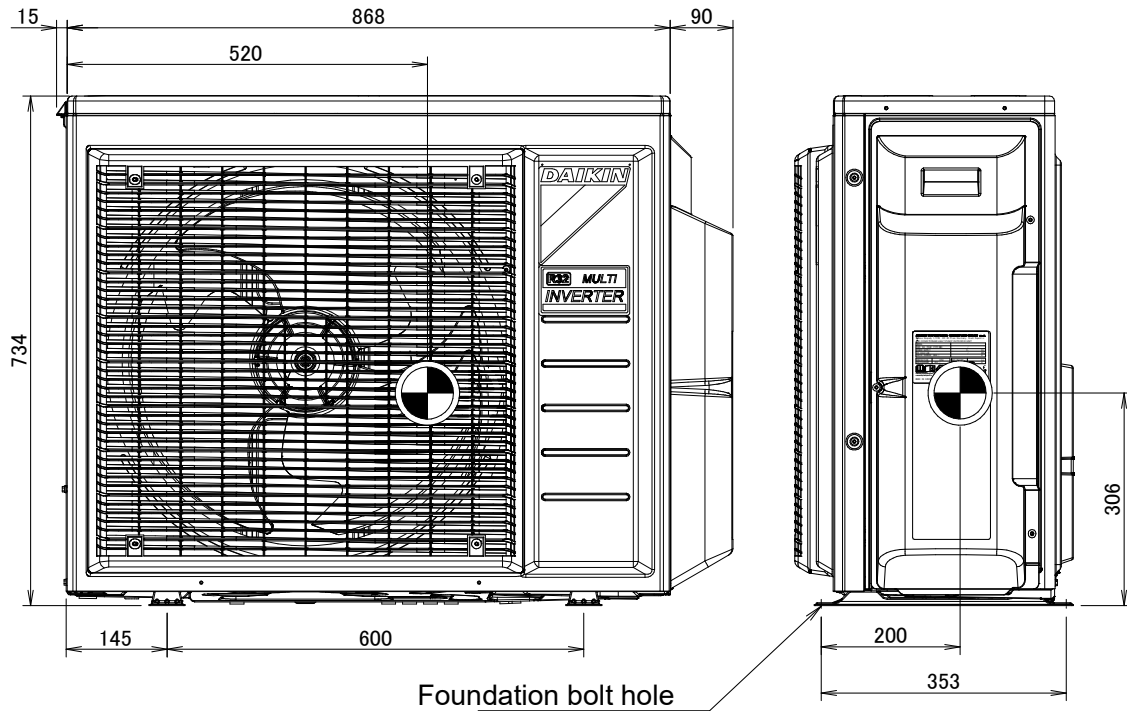
### 7 - 1 Centre of Gravity

#### 4MXM68N9



4D102822B

#### 4MXM80N9

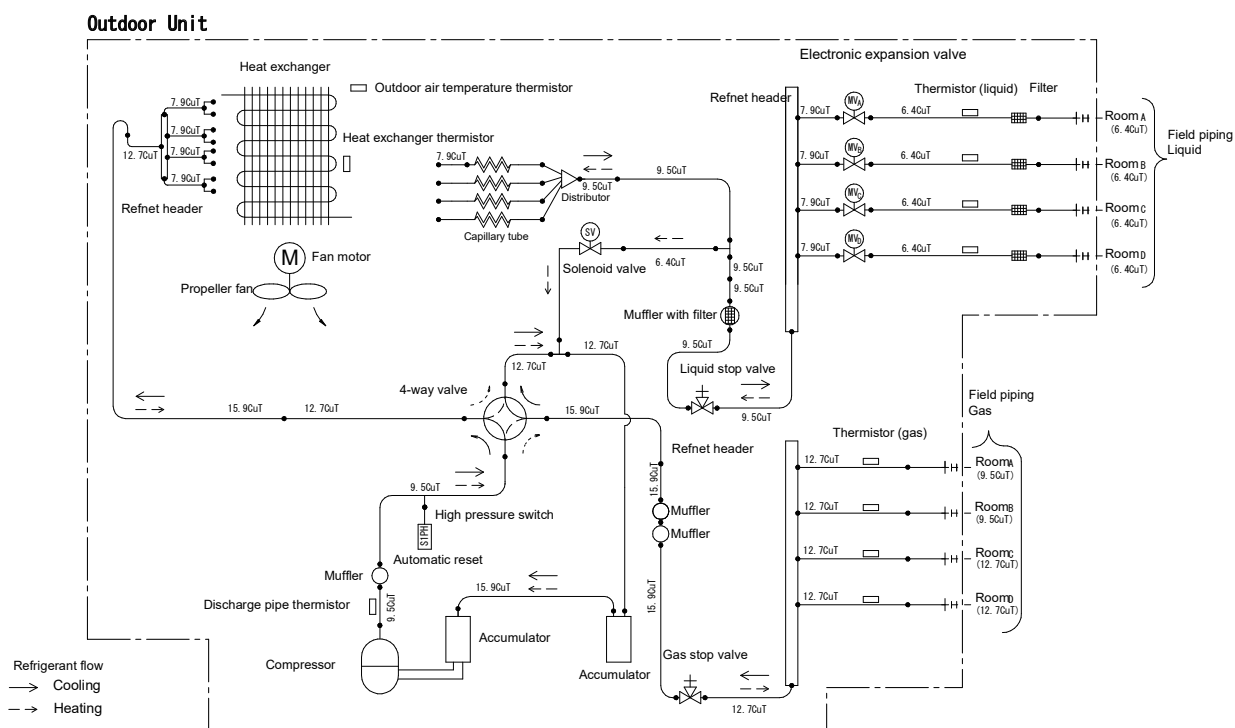


4D102821B

## 8 - 1 Piping Diagrams

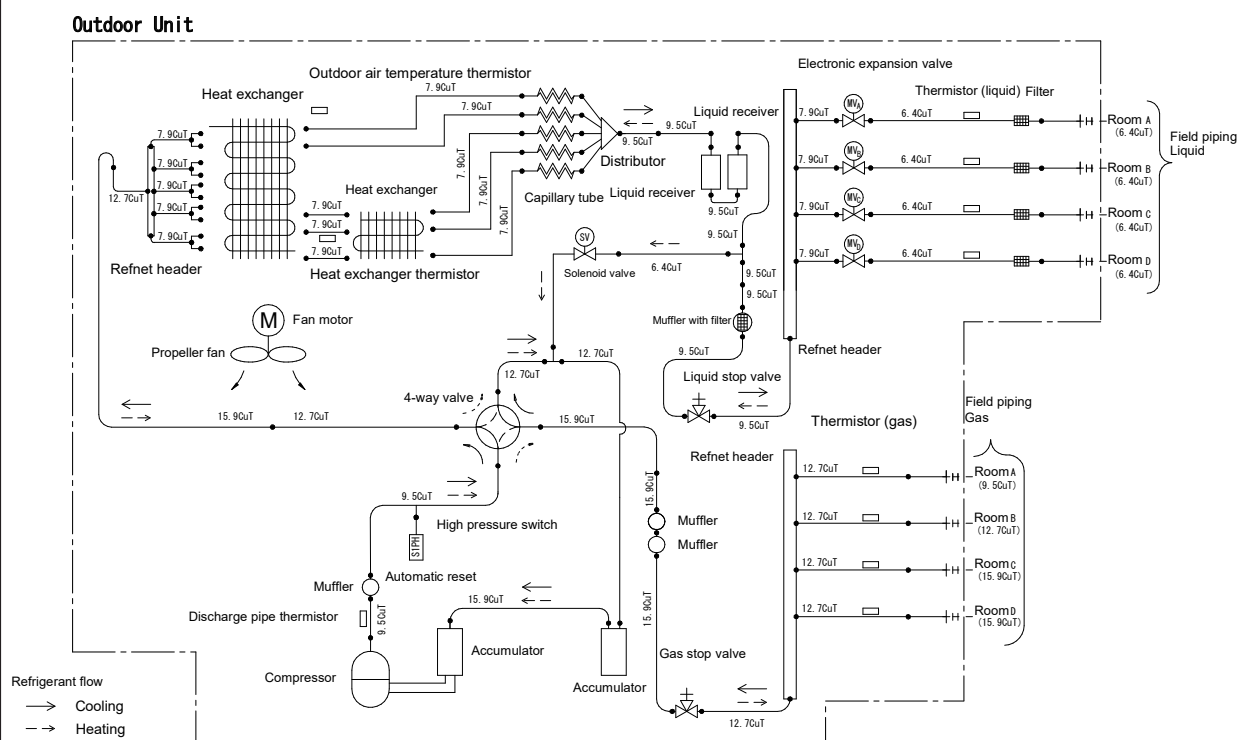
4MXM68N9

8



**3D100787C**

4MXM80N9

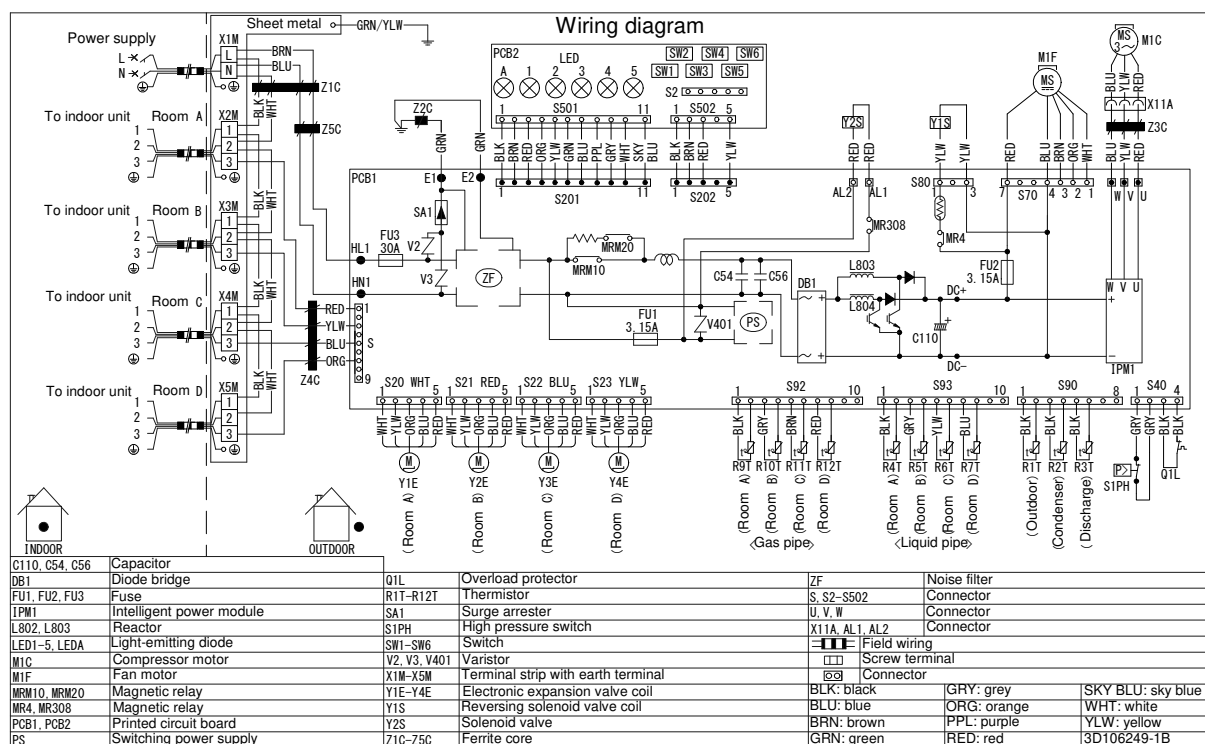


**3D100791C**

## 9 Wiring diagrams

## 9 - 1 Wiring Diagrams - Single Phase

## 4MXM-N9



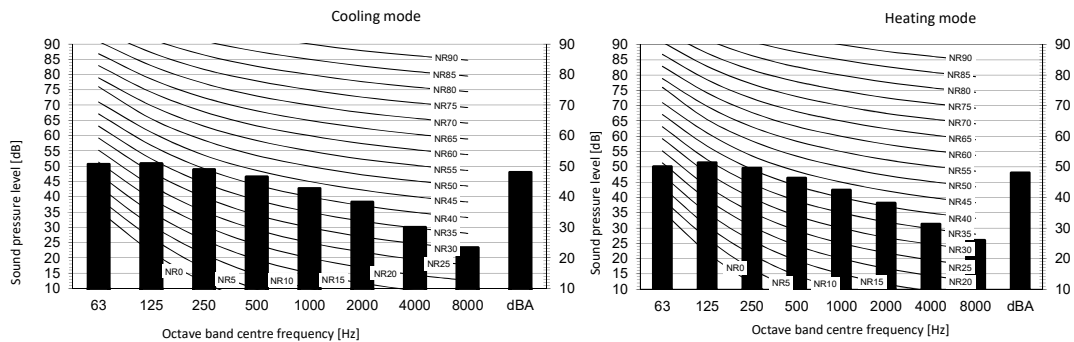
3D106249B

# 10 Sound data

## 10 - 1 Sound Pressure Spectrum

10

### 4MXM68N9



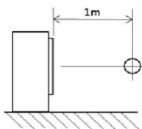
#### Legend

dBA = A-weighted sound pressure level (A scale according to IEC).

A Scale

B Fan speed: High

Location of microphone



Cooling Total dB

| A   | B  |
|-----|----|
| dBA | 48 |

Heating Total dB

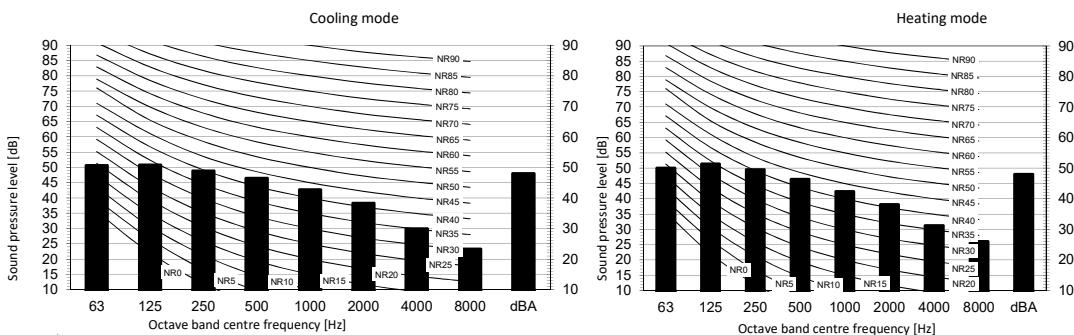
| A   | B  |
|-----|----|
| dBA | 49 |

#### Notes

- Operating conditions: power source 220-240 V/220 V 50/60 Hz; JIS standard
- Background noise already taken into account.
- Operating noise varies depending on operation and ambient conditions.
- The operation noise measuring method is in accordance with JISC9612.
- Measuring location: anechoic chamber
- The values above are for connecting with the following indoor unit types:  
1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0 kW Class

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### 4MXM80N9



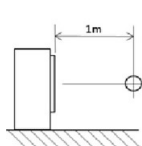
#### Legend

dBA = A-weighted sound pressure level (A scale according to IEC).

A Scale

B Fan speed: High

Location of microphone



Cooling Total dB

| A   | B  |
|-----|----|
| dBA | 48 |

Heating Total dB

| A   | B  |
|-----|----|
| dBA | 49 |

#### Notes

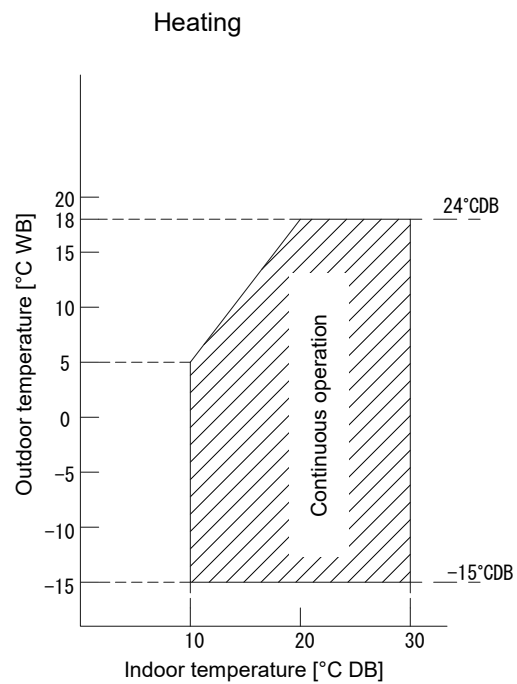
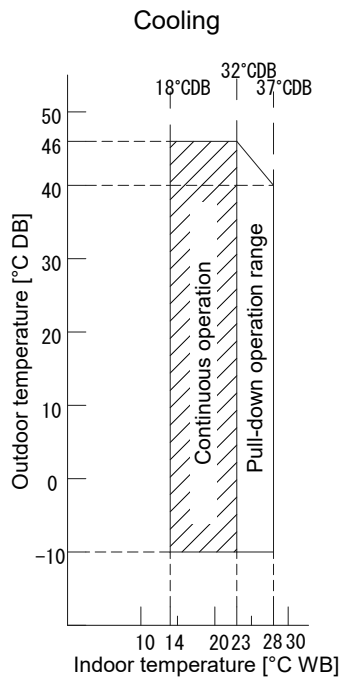
- Operating conditions: power source 220-240 V/220 V 50/60 Hz; JIS standard
- Background noise already taken into account.
- Operating noise varies depending on operation and ambient conditions.
- The operation noise measuring method is in accordance with JISC9612.
- Measuring location: anechoic chamber
- The values above are for connecting with the following indoor unit types:  
1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0, 7.1 kW Class

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# 11 Operation range

## 11 - 1 Operation Range

4MXM-N9



### Notes

- The graph is based on the following conditions.  
Corresponding refrigerant piping length: 5 m  
Level difference: 0 m  
Air flow rate High

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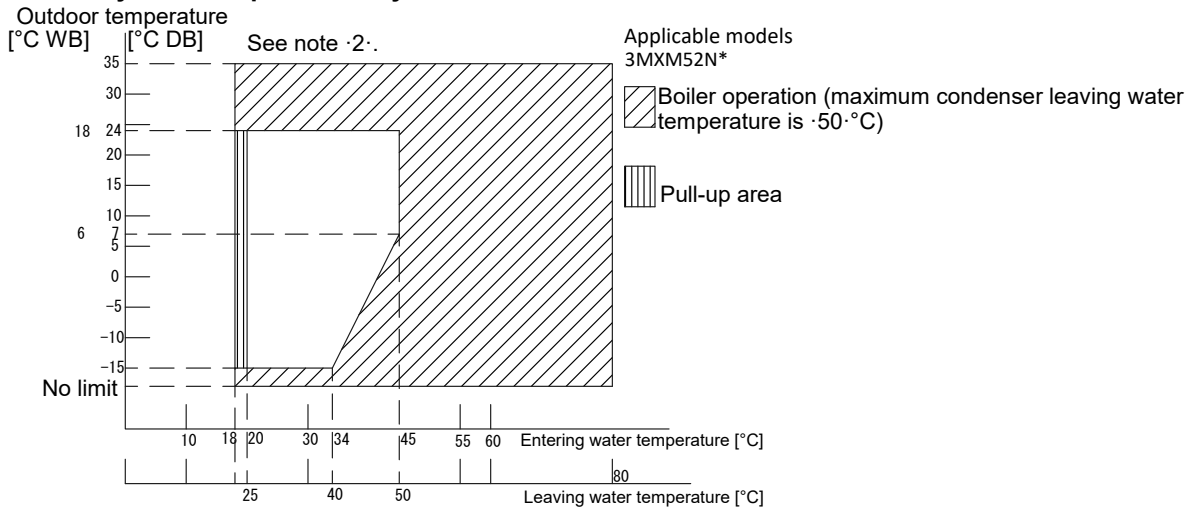
# 11 Operation range

## 11 - 1 Operation Range

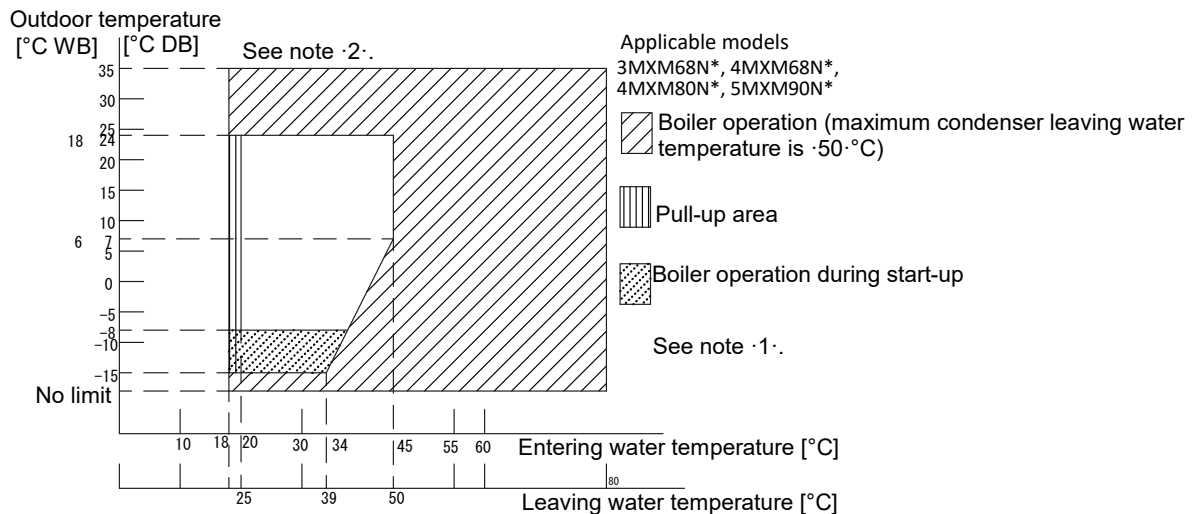
11

### 4MXM-N9

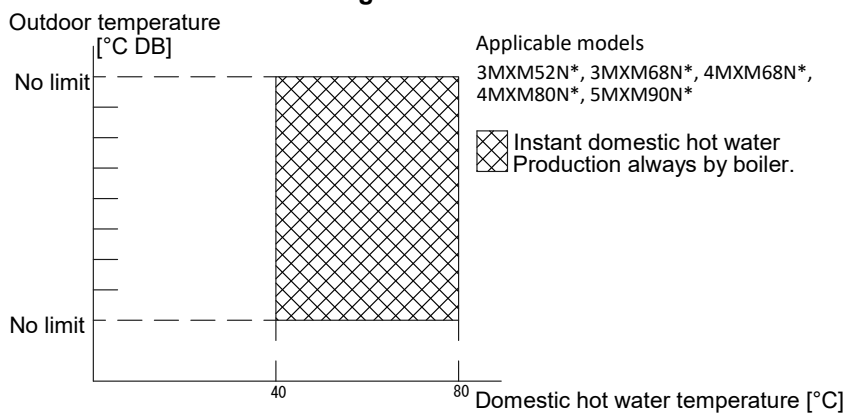
#### Hybrid unit operation only



#### Hybrid unit operation only



#### Domestic hot water heating mode



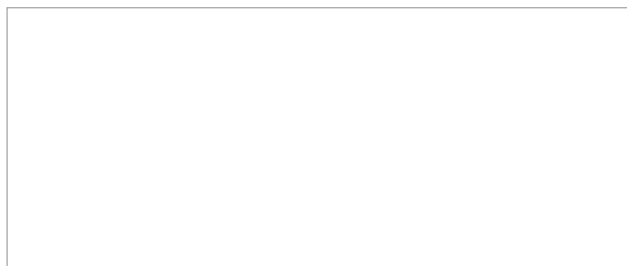
#### Notes

- When the heat pump is operating and the ambient temperature drops below ·-8·°C, then the heat pump will keep operating.
- The purpose of Hybrid for Multi in combination with Multi Outdoor unit is for Heating only (space heating and DHW (by boiler only)). The target use of the air conditioner indoor unit in such a system is for cooling only.

A combination of Hybrid and Air conditioner indoor unit, both in heating operation, is NOT the main objective of such a system.

Hence, the heating comfort or continuous operation of the air conditioner indoor unit cannot be guaranteed over the complete operation range.

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08/2020



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