



# Wall mounted unit

FTXP-M9 / FTXP-M + RXP-M

**BLUEEVOLUTION** comfora



Practically inaudible

DAIKIN



Daikin Residential Controller



Energy saving during standby mode



3-D air flow



Multi model application - up to 3 indoor units

Discreet wall mounted unit providing high efficiency and comfort

- › Practically inaudible
- › Daikin residential controller via app
- › Voice control
- › Silver allergen removal and air purifying filter
- › 3-D airflow: air is blown into all corners of a room
- › Ideal for above door installation

- › Bluevolution range: lower environmental impact
- › Seasonal efficiency values up to A++ in cooling and heating
- › Space saving contemporary wall mounted design
- › Multi application: combines up to 3 indoor units

# FTXP-M9 / FTXP-M + RXP-M



FTXP20-71M9



RXP-M



ARC480A11

| Indoor unit          |                         | FTXP/FTXP                            |                                  | 20M9                 | 25M9                   | 35M9                   | 50M                    | 60M                       | 71M                       |                           |
|----------------------|-------------------------|--------------------------------------|----------------------------------|----------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|
| Dimensions           | Unit                    | HeightxWidthxDepth                   | mm                               | 286 x770 x225        |                        |                        | 295 x990 x263          |                           |                           |                           |
| Weight               | Unit                    |                                      | kg                               | 8.50                 |                        |                        | 13.5                   |                           |                           |                           |
| Air filter           | Type                    |                                      |                                  | Removable / washable |                        |                        |                        |                           |                           |                           |
| Fan                  | Air flow rate           | Cooling                              | Silent operation/Low/Medium/High | m <sup>3</sup> /min  | 4.2 / 5.6 / 7.4 / 9.5  | 4.2 / 5.8 / 7.7 / 9.7  | 4.5 / 6.3 / 8.3 / 11.5 | 8.3 / 11.5 / 14.0 / 16.3  | 9.2 / 11.8 / 14.4 / 16.8  | 10.1 / 11.8 / 14.4 / 16.8 |
|                      |                         | Heating                              | Silent operation/Low/Medium/High | m <sup>3</sup> /min  | 5.2 / 6.2 / 8.1 / 10.4 | 5.2 / 6.4 / 8.1 / 10.4 | 5.3 / 7.0 / 9.0 / 11.5 | 10.4 / 11.8 / 14.4 / 17.3 | 11.0 / 12.4 / 15.3 / 17.9 |                           |
| Sound power level    | Cooling                 |                                      |                                  | dB(A)                | 55                     |                        | 58                     | 59                        | 60                        | 62                        |
|                      | Heating                 |                                      |                                  | dB(A)                | 55                     |                        | 58                     | 61                        |                           |                           |
| Sound pressure level | Cooling                 | Silent operation/Low/High            |                                  | dB(A)                | 19 / 25 / 39           | 19 / 26 / 40           | 20 / 27 / 43           | 27 / 34 / 43              | 30 / 36 / 45              | 32 / 37 / 46              |
|                      | Heating                 | Silent operation/Low/High/Super high |                                  | dB(A)                | 21 / 28 / 39 / -       | 21 / 28 / 40 / -       | 21 / 29 / 40 / -       | -30 / 38 / 42             | -32 / 40 / 44             | -33 / 41 / 45             |
| Control systems      | Infrared remote control |                                      |                                  |                      | ARC480A53              |                        |                        |                           |                           |                           |
|                      | Wired remote control    |                                      |                                  |                      | BRC944B2 / BRC073A1    |                        |                        |                           |                           |                           |

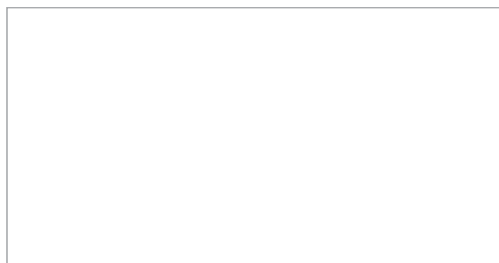
| Outdoor unit         |                               | RXP                |           | 20M           | 25M                                    | 35M | 50M           | 60M         | 71M         |        |
|----------------------|-------------------------------|--------------------|-----------|---------------|--|-----|---------------|-------------|-------------|--------|
| Dimensions           | Unit                          | HeightxWidthxDepth | mm        | 550 x658 x275 |  |     | 734 x870 x373 |             |             |        |
| Weight               | Unit                          |                    | kg        | 26            |  |     | 50.0          |             |             |        |
| Sound power level    | Cooling                       |                    |           | dB(A)         | -                                      |     |               |             |             |        |
| Sound pressure level | Cooling                       | Nom./High          |           | dB(A)         | -/46                                   |     | -/48          | 47 / -      | 49 / -      | 52 / - |
|                      | Heating                       | Nom./High          |           | dB(A)         | -/47                                   |     | -/48          | 49 / -      |             | 52 / - |
| Operation range      | Cooling                       | Ambient            | Min.-Max. | °CDB          | -10~46                                 |     |               |             |             |        |
|                      | Heating                       | Ambient            | Min.-Max. | °CWB          | -15~18                                 |     |               |             |             |        |
| Refrigerant          | Type                          |                    |           |               | R-32                                   |     |               |             |             |        |
|                      | GWP                           |                    |           |               | 675.0                                  |     |               |             |             |        |
| Piping connections   | Charge                        |                    |           | kg/TCO2Eq     | 0.55 / 0.37                            |     | 0.70 / 0.48   | 0.90 / 0.61 | 1.15 / 0.78 |        |
|                      | Liquid OD                     |                    |           | mm            | 6.35                                   |     |               |             |             |        |
| Piping connections   | Gas OD                        |                    |           | mm            | 9.5                                    |     |               |             |             |        |
|                      | Piping length                 | OU - IU            | Max.      | m             | 15                                     |     |               |             |             |        |
| Piping connections   | Additional refrigerant charge |                    |           | kg/m          | 0.02 (for piping length exceeding 10m) |     |               |             |             |        |
|                      | Level difference              | IU - OU            | Max.      | m             | 12                                     |     |               |             |             |        |
| Power supply         | Phase/Frequency/Voltage       |                    |           | Hz/V          | 1~/50 / 220-240                        |     |               |             |             |        |
| Current - 50Hz       | Maximum fuse amps (MFA)       |                    |           | A             | 16                                     |     |               |             |             |        |

See separate drawing for operation range | See separate drawing for electrical data | Contains fluorinated greenhouse gases

| Efficiency data    |                           | FTXP + RXP      |                | 20M9 + 20M | 25M9 + 25M         | 35M9 + 35M         | 50M + 50M          | 60M + 60M             | 71M + 71M             |                       |
|--------------------|---------------------------|-----------------|----------------|------------|--------------------|--------------------|--------------------|-----------------------|-----------------------|-----------------------|
| Cooling capacity   | Min./Nom./Max.            |                 |                | kW         | 1.3 / 2.00 / 2.6   | 1.3 / 2.50 / 3.0   | 1.3 / 3.50 / 4.0   | 1.7 / 5.0 / 6.0       | 1.7 / 6.0 / 7.0       | 2.3 / 7.1 / 7.3       |
| Heating capacity   | Min./Nom./Max.            |                 |                | kW         | 1.30 / 2.50 / 3.50 | 1.30 / 3.00 / 4.00 | 1.30 / 4.00 / 4.80 | 1.7 / 6.0 / 7.7       | 1.7 / 7.0 / 8.0       | 2.3 / 8.2 / 9.0       |
| Power input        | Cooling                   |                 | Min./Nom./Max. | kW         | 0.31 / 0.50 / 0.72 | 0.31 / 0.65 / 0.72 | 0.29 / 1.01 / 1.30 | 0.320 / 1.385 / 1.826 | 0.332 / 1.824 / 2.980 | 0.449 / 2.689 / 3.274 |
|                    | Heating                   |                 | Min./Nom./Max. | kW         | 0.25 / 0.52 / 0.95 | 0.25 / 0.69 / 0.95 | 0.29 / 1.00 / 1.29 | 0.440 / 1.579 / 2.356 | 0.456 / 1.928 / 2.787 | 0.617 / 2.571 / 3.306 |
| Space cooling      | Energy efficiency class   |                 |                |            | A++                |                    |                    |                       |                       |                       |
|                    | Capacity                  | Pdesign         |                | kW         | 2.00               | 2.50               | 3.50               | 5.0                   | 6.0                   | 7.1                   |
|                    | SEER                      |                 |                |            | 6.79               | 6.92               | 6.62               | 7.30                  | 6.82                  | 6.20                  |
| Space heating      | Annual energy consumption |                 |                | kWh/a      | 103                | 126                | 186                | 240                   | 308                   | 401                   |
|                    | Energy efficiency class   |                 |                |            | A+                 |                    |                    |                       |                       |                       |
|                    | Capacity                  | Pdesign         |                | kW         | 2.20               | 2.40               | 2.80               | 4.60                  | 4.80                  | 6.20                  |
| (Average climate)  | SCOP/A                    |                 |                |            | 4.65               | 4.61               | 4.64               | 4.40                  | 4.10                  | 4.01                  |
|                    | Annual energy consumption |                 |                | kWh/a      | 662                | 728                | 845                | 1,463                 | 1,638                 | 2,166                 |
|                    | Nominal efficiency        | EER             |                |            | 4.02               | 3.83               | 3.49               | 3.61                  | 3.29                  | 2.64                  |
| Nominal efficiency | COP                       |                 |                |            | 4.77               | 4.36               | 4.02               | 3.80                  | 3.63                  | 3.19                  |
|                    | Annual energy consumption |                 |                | kWh        | 249                | 326                | -                  | 693                   | 912                   | 1,345                 |
|                    | Energy labeling Directive | Cooling/Heating |                |            | A/A                |                    |                    |                       |                       |                       |

Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | See separate drawing for electrical data

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