

Wall mounted unit

FTXM-A + RXM-A



BLUEEVOLUTION perfera



Heat boost



Comfort+



Titanium apatite deodorising filter



Onecta via app



Multi model application

Attractive, wall mounted design with perfect indoor air quality

- › Seasonal efficiency values up to A+++
- › Comfort+: perfect comfort with homogeneous temperature
- › 2 area motion detection sensor
- › Heat boost: fast heating during start-up (pair only)
- › Purifies the air of viruses, bacteria and fine dust
- › Daikin Flash Streamer technology: powerful air

- › purification
- › Silver allergen removal and air purifying filter
- › Voice control
- › Onecta app
- › Quiet in operation: down to 19dBA sound pressure level
- › 3-D airflow: air is blown into all corners of a room

FTXM-A + RXM-A



| Indoor unit | | FTXM | | 20A | 25A | 35A | 42A | 50A | |
|----------------------|-------------------------|---------------------------|--|---------------------|-----|------------------------|------------------------|-------------------------|-------------------------|
| Dimensions | Unit | HeightxWidthxDepth | | mm | | | | | |
| | | | | 298 x804 x252 | | | | | |
| Weight | Unit | | | kg | | | | | |
| | | | | 11.5 | | | | | |
| Air filter | Type | Removable / washable | | | | | | | |
| Fan | Air flow rate | Cooling | Silent operation/ Low/Medium/ High | m ³ /min | | 4.9 / 6.3 / 8.9 / 11.9 | 4.6 / 7.1 / 9.4 / 13.2 | 5.0 / 7.2 / 9.8 / 13.3 | 5.9 / 7.8 / 10.4 / 12.7 |
| | | Heating | Silent operation / Low / Medium / High | m ³ /min | | 4.9 / 6.9 / 9.2 / 11.4 | 5.1 / 6.9 / 9.4 / 11.1 | 5.3 / 7.1 / 10.0 / 14.0 | 6.9 / 8.6 / 11.5 / 14.5 |
| Sound power level | Cooling | | | dBA | | 54 | | 58 | |
| | Heating | | | dBA | | 53 | | 60 | |
| Sound pressure level | Cooling | Silent operation/Low/High | | dBA | | 19 / 25 / 41 | | 19 / 29 / 45 | |
| | Heating | Silent operation/Low/High | | dBA | | 20 / 26 / 39 | | 20 / 27 / 39 | |
| Control systems | Infrared remote control | | ARC466A86 | | | | | | |
| | Wired remote control | | BRC073A1 | | | | | | |

Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; equivalent piping length: 5m; level difference: 0m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m; level difference: 0m

| Outdoor unit | | RXM | | 20A | 25A | 35A | 42A | 50A | | |
|----------------------|-------------------------------|--------------------|--|---------------|----------------|---------|-----|----------------------|----|--|
| Dimensions | Unit | HeightxWidthxDepth | | mm | | | | | | |
| | | | | 610 x923 x367 | | | | | | |
| Weight | Unit | | | kg | | | | | | |
| | | | | 36 | | | | | | |
| Sound power level | Cooling | | | dBA | | | | | | |
| | | | | - | | | | | | |
| Sound pressure level | Cooling | Nom. | | dBA | | 46 | | 47 | | |
| | Heating | Nom. | | dBA | | 47 | | 49 | | |
| Operation range | Cooling | Ambient | Min.~Max. | °CDB | | -10 ~50 | | -10 ~50 (1) / 46 (1) | | |
| | Heating | Ambient | Min.~Max. | °CWB | | -21 ~18 | | | | |
| Refrigerant | Type | R-32 | | | | | | | | |
| | GWP | 675 | | | | | | | | |
| | Charge | | | kg | | | | | | |
| | | | | 0.95 /- | | | | | | |
| Piping connections | Liquid | OD | | | mm | | | | | |
| | | | | | 6.4 | | | | | |
| | Gas | OD | | | mm | | | | | |
| | | | | | 9.5 | | | | | |
| | Piping length | OU - IU | Max. | m | | 20 | | 30 | | |
| | System | Chargeless | m | | 10 | | | | | |
| | Additional refrigerant charge | | kg/m | | | | | | | |
| | | | 0.02 (for piping length exceeding 10m) | | | | | | | |
| | Level | IU - OU | Max. | m | | 15 | | 20 | | |
| Power supply | Phase/Frequency/Voltage | | Hz/V | | 1~/50 /220-240 | | | | | |
| Current - 50Hz | Maximum fuse amps (MFA) | | A | | 10 | | 13 | | 16 | |

See separate drawing for electrical data | Contains fluorinated greenhouse gases

| Efficiency data | | FTXM + RXM | | 20A + 20A | 25A + 25A | 35A + 35A | 42A + 42A | 50A + 50A | | |
|---------------------------------|---------------------------|------------|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------|--|
| Cooling capacity | Nom. | kW | | 0.90 / 2.00 / 3.00 | 0.90 / 2.50 / 3.80 | 0.90 / 3.50 / 4.40 | 1.50 / 4.20 / 5.20 | 1.70 / 5.00 / 5.30 | | |
| Heating capacity | Nom./Max. | kW | | 0.80 / 2.50 / 4.50 | 0.80 / 2.80 / 5.00 | 0.80 / 4.00 / 5.50 | 1.50 / 5.40 / 6.20 | 1.70 / 5.80 / 6.50 | | |
| Power input | Cooling | kW | | 0.37 | 0.48 | 0.76 | 1.00 | 1.36 | | |
| | Heating | kW | | 0.50 | 0.56 | 0.88 | 1.29 | 1.40 | | |
| Space cooling | Energy efficiency class | | A+++ | | | | | | | |
| | Capacity | Pdesign | kW | | 2.00 | 2.50 | 3.50 | 4.20 | 5.00 | |
| | SEER | | 9.47 | | | | | | | |
| | Annual energy consumption | | kWh/a | | 74 | 92 | 132 | 181 | 224 | |
| Space heating (Average climate) | Energy efficiency class | | A+++ | | | | | | | |
| | Capacity | Pdesign | kW | | 2.30 | 2.40 | 2.50 | 4.00 | 4.50 | |
| | SCOP/A | | 5.20 | | | | | | | |
| | Annual energy consumption | | kWh/a | | 619 | 647 | 673 | 1,120 | 1,312 | |
| Nominal efficiency | EER | | | | 5.35 | 5.20 | 4.63 | 4.20 | 3.68 | |
| | COP | | | | 5.00 | | 4.55 | 4.19 | 4.15 | |
| | Annual energy consumption | | kWh | | 187 | 240 | 378 | 500 | 679 | |
| | Energy labeling | | Cooling/Heating Directive | | A/A | | | | | |
| Current - 50Hz | Maximum fuse amps (MFA) | | A | | 10 | | 13 | | 16 | |

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

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