



Floor standing cased Bluevolution

FVXM-A / RXM-R

R-32 BLUEEVOLUTION

A flexible floor standing indoor cased unit, offering perfect comfort, performance and connectivity

- › Advanced heating functions like Heat+ and Floor Warming provide the perfect comfort at home, in retail shops or offices. The Heat+ function warms up the room for 30 minutes via convection at very low fan speed. In Floor Warming mode, warm air is discharged at floor level to create even heat distribution for up to 3.5m
- › The combination of pairs or multi split outdoor units make it ideal for any application. Due to the low height, the unit fits underneath a window or can be installed in a recess
- › Vertical auto swing moves the discharge louvres up and down for efficient air and temperature distribution throughout the room
- › All units in the FVXM-A range are fitted with a Titanium apatite deodorising filter which eliminates odours from e.g. tobacco and pets. The Flash Streamer, which breaks down allergens such as pollen and fungal spores, provides better and cleaner air. The Flash Streamer technology is not meant to be used for medical purposes.
- › The Residential Controller App controls your indoor unit from any location with an app, via your local network or internet. Connection is quick and easy due to the built-in WLAN PCB board. Main functions like temperature set point, operation mode, fan speed, etc. can also be controlled via Amazon Alexa or Google Assistant
- › Designed to fit rooms of any size and shape, it blends well with the interior due to the new design which incorporates more flowing lines and softer edges



FVXM-A



RXM-R



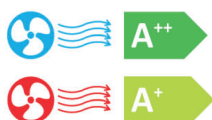
BRC073



ARC466A66 (optional)



Standard



WLAN PCB INCLUDED
AVAILABLE AS STANDARD



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| Features | Benefits |
|-------------------------------------|---|
| Heat Boost Mode | Compressor frequency is adjusted for a quick and comfortable heating start up so set temperature can be reached faster. |
| Flash Streamer | Breaks down allergens such as pollen and fungal spores and removes odours providing better, cleaner air. The Flash Streamer is not meant to be used for medical purposes. |
| 7 day timer | Set a full week of on and off-timings, allowing differences in schedule for week and weekends |
| Very low noise level | Quiet operation means that the FVXM-A series is unobtrusive when operating. |
| Automatic airflow adjustment | Can improve comfort levels as the unit will automatically select the air outlets according to the room temperature. |

| Indoor Units | | | CVXM20A | FVXM25A | FVXM35A | FVXM50A |
|---------------------------------------|---------------------------|---------------------|------------------------|-------------------------------|-------------------------------|-------------------------------|
| Capacity | Nominal Cooling | kW | Multi combination only | 2.40 | 3.40 | 5.00 |
| | Nominal Heating | kW | | 3.40 | 4.50 | 5.80 |
| Seasonal Efficiency (EN14825) COOLING | Energy Label | | | A+++ | A++ | A++ |
| | Pdesign | kW | | 2.40 | 3.40 | 5.00 |
| SEER | | | | 8.55 | 8.11 | 7.30 |
| | Annual Energy Consumption | kWh | | 120 | 190 | 257 |
| Seasonal Efficiency (EN14825) HEATING | Energy Label | | | A++ | A++ | A+ |
| | Pdesign | kW | | 2.30 | 2.80 | 4.10 |
| SCOP | | | | 4.65 | 4.63 | 4.31 |
| | Annual Energy Consumption | kWh | | 737 | 1015 | 1471 |
| Nominal Efficiency | EER / COP | | | 4.20/4.42 | 3.21/3.78 | 3.23/3.63 |
| Air Flow Rate (Cooling) | High / Nom / Low / Silent | m ³ /sec | | 0.137 / 0.137 / 0.080 / 0.068 | 0.142 / 0.142 / 0.082 / 0.075 | 0.178 / 0.178 / 0.130 / 0.110 |
| Dimensions | Height | mm | | 600 | 600 | 600 |
| | Width | mm | | 750 | 750 | 750 |
| | Depth | mm | 238 | 238 | 238 | |
| Weight | | kg | 14 | 14 | 14 | |
| Sound Pressure (Cooling) | High / Nom / Low / Silent | dBA | 38 / 32 / 25 / 22 | 38 / 32 / 25 / 20 | 39 / 32 / 25 / 20 | 44 / 38 / 31 / 27 |
| Sound Pressure (Heating) | High / Nom / Low / Silent | dBA | 38 / 32 / 25 / 21 | 38 / 32 / 25 / 19 | 38 / 32 / 25 / 19 | 46 / 40 / 35 / 29 |
| Sound Power (Cooling) | High | dBA | 52 | 52 | 53 | 61 |

| Outdoor Units | | | RXM25R | RXM35R | RXM50R |
|---------------------------|-----------------------------|---------------------|-----------------------|-----------------------|------------------------|
| Dimensions | Height x Width x Depth | mm | 550 x 765 x 285 | 550 x 765 x 285 | 734 x 870 x 373 |
| Weight | | kg | 32 | 32 | 50 |
| Electrical Details | Power Supply | | 1ph | 1ph | 1ph |
| | Maximum Input Current (MCA) | A | 2.60 | 4.40 | 6.22 |
| | Max Fuse Size | A | 13 | 13 | 15 |
| Interconnection Wiring | Core / Cable size | | 3+E / 1.5 | 3+E / 1.5 | 3+E / 1.5 |
| Piping Connections | Liquid / Gas | inches (mm) | 1/4 (6.4) / 3/8 (9.5) | 1/4 (6.4) / 3/8 (9.5) | 1/4 (6.4) / 1/2 (12.7) |
| Pipework | Maximum Length | m | 20 | 20 | 30 |
| | Maximum Vertical Rise | m | 15 | 15 | 20 |
| | Precharged to | m | 10 | 10 | 10 |
| | Additional Charge | g/m | 20 | 20 | 20 |
| | Holding Charge | kg | 0.76 | 0.76 | 1.15 |
| Sound Pressure (Cooling) | High Operation | dBA | 46 | 49 | 48 |
| Sound Pressure (Heating) | High Operation | dBA | 47 | 49 | 49 |
| Sound Power (Cooling) | | dBA | 59 | 61 | 62 |
| Operating Range (Cooling) | Min / Max | °CDB | -10 / 46 | -10 / 46 | -10 / 46 |
| Operating Range (Heating) | Min / Max | °CWB | -15 / 18 | -15 / 18 | -15 / 18 |
| Air Flow Rate (Cooling) | High | m ³ /sec | 0.600 | 0.600 | 0.840 |

| | | | | | |
|--------------|--|--|---|---|---|
| ECA Eligible | | | • | • | • |
|--------------|--|--|---|---|---|

Subject to change

| Accessory Ref | Description |
|---------------|---|
| BRC073 | Wired remote Control |
| BRCW901A03 | Extension cord for wired remote control (3m) |
| BRCW901A08 | Extension cord for wired remote control (8m) |
| KRP413A15 | Adaptor PCB for remote on/off control - constant/pulse contact |
| KRP928A25 | Adaptor PCB for interface to Daikin centralised control systems |
| KLIC-DD | KNX interface for Split type systems |

| Accessory Ref | Description |
|---------------|--|
| RTD-RA | Adaptor PCB for Modbus connection and/or extended system functions |
| K.CWB90-2 | Condensing unit bracket - up to size 71, max weight 90kg of ODU |
| K.DT1 | Condensate drip tray for use with Split ODU - tray width 800mm |
| K.CG5 | Condensing Unit Guard size 20-35 |
| K.CGM | Condensing unit guard size Split 42-71/ Sky Air 35-250 |

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