

# 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



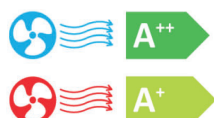
BRC073



ARC466A66  
(optional)



Standard



**WLAN PCB INCLUDED**

**AVAILABLE AS STANDARD**

## FVXM-A / RXM-R

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Features	Benefits
<b>Heat Boost Mode</b>	Compressor frequency is adjusted for a quick and comfortable heating start up so set temperature can be reached faster.
<b>Flash Streamer</b>	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.
<b>7 day timer</b>	Set a full week of on and off-timings, allowing differences in schedule for week and weekends
<b>Very low noise level</b>	Quiet operation means that the FVXM-A series is unobtrusive when operating.
<b>Automatic airflow adjustment</b>	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	m³/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	Multi combination only	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	m³/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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FSC

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