

Floor standing cased

Bluevolution

FVXM-A / RXM-R

R-32 BLUEVOLUTION

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
(optional)



ARC466A66



WI-FI ADAPTOR
INCLUDED AS STANDARD

A++
A+

Replacement Technology

FVXM-A / RXM-R

R-32 BLUEVOLUTION

Indoor Units			CVXM20A	FVXM25A	FVXM35A	FVXM50A
Capacity	UK Total Cooling	kW	Multi Combinations Only	2.35	3.42	4.86
	UK Sensible Cooling	kW		1.71	2.34	3.20
	Nominal Cooling	kW		2.4	3.5	5.0
	Nominal Heating	kW		3.4	4.5	5.8
Seasonal Efficiency (EN14825) COOLING	Energy Label			A+++	A++	A++
	Pdesign	kW		2.4	3.4	5.0
	SEER			8.55	8.11	7.30
	Annual Energy Consumption	kWh		98	147	240
Seasonal Efficiency (EN14825) HEATING	Energy Label			A++	A++	A+
	Pdesign	kW		2.3	2.8	4.1
	SCOP			4.65	4.63	4.31
	Annual Energy Consumption	kWh		692	847	1332
Air Flow Rate (Cooling)	High / Med / Low / Silent	m^3/sec	0.145 / 0.117 / 0.082 / 0.068	0.145 / 0.117 / 0.082 / 0.068	0.153 / 0.117 / 0.082 / 0.068	0.193 / 0.150 / 0.110 / 0.090
Dimensions	Height	mm	600	600	600	600
	Width	mm	750	750	750	750
	Depth	mm	238	238	238	238
Weight		kg	17	17	17	17
Sound Pressure (Cooling)	High / Med / Low / Silent	dBA	38 / 32 / 25 / 22	38 / 32 / 25 / 20	39 / 32 / 25 / 20	44 / 38 / 31 / 27
Sound Pressure (Heating)	High / Med / Low / Silent	dBA	38 / 32 / 25 / 21	38 / 32 / 25 / 19	39 / 32 / 25/ 19	46 / 40 / 35 / 29
Sound Power (Cooling)		dBA	52	52	53	61

Outdoor Units				RXM25R9	RXM35R9	RXM50R
Dimensions	Height x Width x Depth	mm	Multi Combinations Only	550 x 765 x 285	550 x 765 x 285	734 x 870 x 373
Weight		kg		32	49	49
Electrical Details	Power Supply			1ph	1ph	1ph
	Maximum Input Current (MCA)	A		9.54	9.58	14.04
	Max Fuse Size	A		13	13	16
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)	Nominal	dBA		46	49	48
Sound Pressure (Heating)	Nominal	dBA		47	49	49
Sound Power (Cooling)		dBA		58	61	62
Operating Range (Cooling)	Min / Max	°CDB		-10 / 50	-10 / 50	-10 / 50
Operating Range (Heating)	Min / Max	°CWB		-15 / 18	-15 / 18	-15 / 18
Air Flow Rate (Cooling)	Nominal	m^3/sec		0.472	0.600	0.777
Meets ETL criteria				•	•	•

Accessories:

Accessory Ref	Description
EKRS21	Wire harness for new S21 port for all marked (*) options
BRC073*	Wired remote Control - Connection cable required
BRCW901A03	3m extension cord required for wired remote control BRC073
BRCW901A08	8m extension cord required for wired remote control BRC073
KRP413A1S*	Adaptor PCB for remote on/off control - constant/pulse contact
KRP928A2S*	Adaptor PCB for interface to Daikin centralised control systems
KLIC-DD*	KNX interface for Split type systems
RTD-RA*	Adaptor PCB for Modbus connection and/or extended system functions
K.CWB90-2	Wall bracket (90kg, 500mm support arm)
K.DT1	Condensate drip tray for use with Split ODU - tray width 800mm
K.CGS	Condensing unit guard (750 x 1050 x 460)
K.CGM	Condensing unit Guard (1150 x 1150 x 650)

Notes & Features:

- Wired controller, KLIC-DI and RTD-RA options cannot be combined
- Wireless remote controller with 7-day weekly timer
- Night set mode
- Powerful operation
- Dry programme: reduces humidity in the rooms without variations in internal temperature
- Heat boost function to reach set point quicker during start-up
- Heat+ warms up room for 30min via convection at low fan speed
- Floor warming function to provide even heat distribution up to 3.5m distance
- C/FVXM-A only connectable up to 3MXM52N Multi Split outdoor unit

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Daikin Airconditioning UK Limited The Heights Brooklands Weybridge Surrey KT13 0NY Tel 01932 879000 daikin.co.uk

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