DAIKIN

Wall mounted unit
Top Seasonal Performance

FTXM-R / RXM-R

R-32 **BLUEVOLUTION**

Suitable for bedrooms, living rooms or small offices

The new FTXM range is equipped with an advanced heating function to provide ideal comfort at home. When the Heat Boost mode is activated the space is warmed up rapidly as the set temperature is reached 14% faster when compared with common air conditioners.

Suitable for bedrooms, living rooms or small offices, the FTXM range is equipped with an infra-red remote control with a 7 day timer. The timer allows you to programme a 7 day schedule with 4 different actions per day.

Alternatively, the FTXM can be controlled via smart phone or tablet using the Online Controller, Alexa or Google Home. The indoor unit is easily connected using the integrated WLAN PCB board.

All units are fitted with 2-area Intelligent Eye sensors, which keep the room comfortable while ensuring running costs are kept to a minimum.

› If the sensor detects the room is empty, it will switch to economy mode to save energy then restarts when someone re-enters.

› When people are detected in the room the sensor will direct air-flow away from them.

All units in the FTXM 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 FTXM range is ECA Eligible - check www.daikin.co.uk/ECA to obtain statement of eligibility.
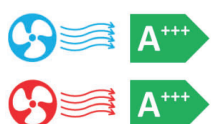

FTXM20-42R

RXM42-71R

BRC073 (optional)   ARC466A67   BRP069B41 (standard)

WI-FI ADAPTOR

AVAILABLE AS STANDARD

A+++

A+++

Replacement Technology

FTXM-R / RXM-R

R-32 BLUEVOLUTiON

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.
Intelligent Eye Sensor	Reduced running costs by switching to economy mode when the room is empty.
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 FTXM series is unobtrusive when operating.
Automatic airflow adjustment	Can improve comfort levels as the unit will automatically match fan-speed according to room temperature.

Indoor Units			FTXM20R	FTXM25R	FTXM35R	FTXM42R	FTXM50R	FTXM60R	FTXM71R
Capacity	Nominal Cooling	kW	2.0	2.5	3.4	4.2	5.0	6.0	7.1
	Nominal Heating	kW	2.5	2.8	4.0	5.4	5.8	7.0	8.2
Seasonal Efficiency (EN14825) COOLING	Energy Label		A+++	A+++	A+++	A++	A++	A++	A++
	Pdesign	kW	2.0	2.5	3.4	4.2	5.0	6.0	7.1
	SEER		8.65	8.65	8.65	7.85	7.41	6.90	6.20
	Annual Energy Consumption	kWh	81	101	138	187	236	304	390
Seasonal Efficiency (EN14825) HEATING	Energy Label		A+++	A+++	A+++	A++	A++	A+	A+
	Pdesign	kW	2.3	2.4	2.5	4.0	4.6	4.6	6.2
	SCOP		5.10	5.10	5.10	4.71	4.71	4.30	4.10
	Annual Energy Consumption	kWh	632	659	687	1189	1369	1562	2115
Nominal Efficiency	EER/COP		4.57 / 5.00	4.50 / 5.00	4.23 / 4.04	4.33 / 4.12	3.68 / 4.00	3.39 / 3.61	3.03 / 3.19
Air Flow Rate (Cooling)	High / Nom / Low / Silent	m³/sec	0.185 / - / 0.100 / 0.073	0.185 / - / 0.103 / 0.073	0.210 / - / 0.107 / 0.077	0.210 / - / 0.118 / 0.077	0.275 / - / 0.193 / 0.172	0.285/- /0.200/0.178	0.285 / - / 0.200 / 0.178
Dimensions	Height	mm	295	295	295	295	299	299	299
	Width	mm	778	778	778	788	998	998	998
	Depth	mm	272	272	272	272	292	292	292
Weight		kg	12				17		
Sound Pressure (Cooling)	High / Nom / Low / Silent	dBA	41 /19	41 /19	45 /19	45 /21	44/27	46/ 30	47 /32
Sound Pressure (Heating)	High / Nom / Low / Silent	dBA	39 / 20	39 / 20	39 / 20	45 / 21	43/31	45 / 33	46 / 34
Sound Power (Cooling)		dBA	57	57	58	60	58	60	60

Outdoor Units			RXM20R	RXM25R	RXM35R	RXM42R	RXM50R	RXM60R	RXM71R
Dimensions	Height x Width x Depth	mm	550 x 765 x 285			734 x 870 x 373			
Weight		kg	32	32	32	50	50	50	50
Electrical Details	Power Supply		1ph			1ph			
	Running Current - Cooling	A	2.10	2.60	4.40	5.20	6.22	8.01	-
	Max Fuse Size	A	10	13	13	13	15	15	20
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 (6.35) / 3/8 (9.5)				1/4 (6.4) / 1/2 (12.7)		1/4 (6.4) / 5/8 (15.9)
Pipework	Maximum Length	m	20	20	20	30	30	30	30
	Maximum Vertical Rise	m	20	20	20	20	20	20	20
	Precharged to	m	10	10	10	10	10	10	10
	Additional Charge	g/m	20	20	20	20	20	20	20
	Holding Charge	kg	0.76	0.76	0.76	1.10	1.15	1.15	1.70
Sound Pressure (Cooling)	Nominal	dBA	46	46	49	48	48	48	47
Sound Pressure (Heating)	Nominal	dBA	47	47	49	48	49	49	48
Sound Power (Cooling)		dBA	59	58	61	62	62	63	66
Operating Range (Cooling)	Min / Max	°CDB	-10 / 50	-10 / 50	-10 / 50	-10 / 50	-10 / 50	-10 / 50	-10 / 46
Operating Range (Heating)	Min / Max	°CWB	-20 / 24	-20 / 24	-20 / 24	-20 / 24	-20 / 24	-20 / 24	-15 / 24
ECA Eligible			●	●	●	●	●	●	●

Accessory Ref	Description
BRC073	Optional wired remote controller BRC1E53A style - Connection cable required
BRCW901A03	3m connection cable for BRC073
BRCW901A08	8m connection cable for BRC073
K.CGM	Condensing unit guard size 42-71
K.CGS	Condensing unit guard size 20-35

Accessory Ref	Description
K.CWB90-2	Condensing unit bracket - up to size 71, max weight 90kg of ODU
K.DT1	Condensate drip tray for use with K.CWB90-2
KLIC-DD	KNX interface for Split type systems
KRP928A2S	Adaptor PCB for interface to Daikin centralised control systems
KRP413A1S	Adaptor PCB for remote on/off control - constant/pulse contact
RTD-RA	Adaptor PCB for Modbus connection and/or extended system functions

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FSC

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