

Wall mounted unit

Top Seasonal Performance

FTXM-N / RXM-N/N9

R-32 BLUEVOLUTION

Suitable for bedrooms, living rooms or small offices

The FTXM-N series operate on the next generation refrigerant R-32. This refrigerant has a lower Global Warming Potential than R-410A, which means it has a lower environmental impact, and can help deliver higher efficiencies.

By using R32, the system can provide reduced energy consumption & lower running costs compared to comparable R410A systems. Energy Labels of A+++, and seasonal efficiencies of up to 8.65 can be realised.

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 optional wi-fi adaptor.

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 restart 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. A new feature is the Flash Streamer, which breaks down allergens such as pollen and fungal spores, providing better, 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.



FTXM20-42N



RXM42-71N



BRC073 (optional)



ARC466A33



BRP069B42 (standard)

WI-FI ADAPTOR

AVAILABLE AS STANDARD

A+++

A+++

Replacement Technology

FTXM-N / RXM-N/N9

R-32 BLUEVOLUTION

Features	Benefits
Flash Streamer	Breaks down allergens such as pollen and fungal spores and removes odours providing better, cleaner air. The Flash Streamer technology is not meant to be used for medical purposes.
Intelligent Eye Sensor	Reduced running cost 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 the FTXM series are unobtrusive when operating
Automatic air-flow adjustment	Can improve comfort levels as the unit will automatically match fan-speed according to room temperature

Indoor Units			**FTXM20N**	**FTXM25N**	**FTXM35N**	**FTXM42N**	**FTXM50N**	**FTXM60N**	**FTXM71N**
Capacity	UK Total Cooling	kW	1.95	2.44	3.42	4.11	4.56	5.76	6.94
	UK Sensible Cooling	kW	1.65	1.82	2.56	2.85	3.14	3.39	4.72
	Nominal Cooling	kW	2.0	2.5	3.5	4.2	5.0	6.0	7.1
	Nominal Heating	kW	2.5	3.4	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	6.8
	SEER		8.65	8.65	8.65	7.86	7.41	6.90	6.20
	Annual Energy Consumption	kWh	83	103	140	196	239	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	4.8	6.2
	SCOP		5.10	5.10	5.10	4.71	4.71	4.30	4.10
	Annual Energy Consumption	kWh	632	659	686	1217	1400	1498	2278
Nominal Efficiency	EER/COP		4.57 / 5.00	4.50 / 5.00	4.23 / 4.04	3.75 / 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	294	294	294	294	300	300	300
	Width	mm	811	811	811	811	1040	1040	1040
	Depth	mm	272	272	272	272	295	295	295
Weight		kg	10				14.5		
Sound Pressure (Cooling)	High / Nom / Low / Silent	dBA	41 / - / 25 / 19	41 / - / 25 / 19	45 / - / 29 / 19	45 / - / 30 / 21	44 / - / 37 / 27	46 / - / 37 / 30	47 / - / 38 / 32
Sound Pressure (Heating)	High / Nom / Low / Silent	dBA	39 / - / 26 / 20	39 / - / 27 / 20	39 / - / 28 / 20	45 / - / 29 / 21	43 / - / 34 / 31	45 / - / 36 / 33	46 / - / 37 / 34
Sound Power (Cooling)		dBA	57	57	58	60	58	60	62

Outdoor Units			**RXM20N9**	**RXM25N9**	**RXM35N9**	**RXM42N9**	**RXM50N9**	**RXM60N9**	**RXM71N**
Dimensions	Height x Width x Depth	mm	550 x 765 x 285			734 x 870 x 373			
Weight		kg	32	32	32	47	47	47	47
Electrical Details	Power Supply		1ph			1ph			
	Running Current	A	2.10	2.60	4.40	5.11	6.26	7.90	-
	Starting Current	A	-	-	-	-	-	-	-
	Max Fuse Size	A	10	10	10	10	15	15	20
Interconnection Wiring	Core / Cable size		3+E / 1.5			3+E / 2.5		3+E / 2.5	
Piping Connections	Liquid / Gas	inches (mm)	1/4 (6.4) / 3/8 (9.5)			1/4 (6.4) / 1/2 (12.7)			1/4 (6.4) / 5/8 (15.7)
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	-
Sound Pressure (Heating)	Nominal	dBA	47	47	49	48	49	49	-
Sound Power (Cooling)		dBA	59	59	61	62	62	63	64
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 / 18
Air Flow Rate (Cooling)	High	m³/sec	0.600	0.600	0.600	0.848	0.840	0.840	1.122
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
RTD-RA	Adaptor PCB for Modbus connection and/or extended system functions

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