



## FTXM-N / RZAG-A

### 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 7.70 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.

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 photocatalytic air purifying filter and are extremely quiet when operating, ensuring perfect comfort. A new feature is the Flash Streamer, which generates electrons which collide & react with oxygen & nitrogen molecules in the air. The resulting reaction neutralises & decomposes odours, allergens and bacteria.

The FTXM range is ECA Eligible - check [www.daikin.co.uk/ECA](http://www.daikin.co.uk/ECA) to obtain statement of eligibility.

**R-32** BLUEEVOLUTION



FTXM20-42N



RZAG35A



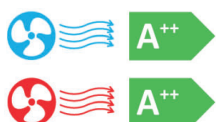
BRC073 (optional)



ARC466A33



BRP069B42 (optional)



**WI-FI ADAPTOR**  
AVAILABLE AS AN OPTION

# FTXM-N / RZAG-A

**R-32** BLUEEVOLUTION

Features	Benefits
Flash Streamer	Creates perfect environment by removing odours and bacteria
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			FTXM35N	FTXM50N	FTXM60N
Capacity	UK Total Cooling	kW	3.42	4.56	5.76
	UK Sensible Cooling	kW	2.56	3.14	3.39
	Nominal Cooling	kW	3.5	5.0	6.0
	Nominal Heating	kW	4.0	6.0	7.0
Seasonal Efficiency (EN14825) COOLING	Energy Label		A++	A++	A++
	Pdesign	kW	3.4	5.0	6.0
Seasonal Efficiency (EN14825) HEATING	SEER		7.70	7.41	6.90
	Energy Label		A++	A++	A+
Nominal Efficiency	Pdesign	kW	2.5	4.6	4.6
	SCOP		4.60	4.60	4.35
Air Flow Rate (Cooling)	EER/COP		4.30 / 3.85	4.00 / 4.00	4.60 / 3.50
Dimensions	High / Nom / Low / Silent	m <sup>3</sup> /sec	0.210/-/0.107/0.077	0.275/-/0.193/0.172	0.285/-/0.200/0.178
	Height	mm	294	300	300
	Width	mm	811	1040	1040
	Depth	mm	272	295	295
Weight		kg	10	14.5	14.5
Sound Pressure (Cooling)	High / Nom/ Low / Silent	dBA	45/-/29/19	46/-/37/34	46/-/37/34
Sound Pressure (Heating)	High / Nom / Low / Silent	dBA	39/-/28/20	43/-/34/31	45/-/36/33
Sound Power (Cooling)		dBA	60	59	60

Outdoor Units			RZAG35A	RZAG50A	RZAG60A
Dimensions	Height x Width x Depth	mm	734 x 870 x 373	734 x 870 x 373	734 x 870 x 373
Weight		kg	52	52	52
Electrical Details	Power Supply		1ph	1ph	1ph
	Maximum Input Current (MCA)	A	14.48	14.83	16.70
	Max Fuse Size	A	16	16	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 (6.4) / 3/8 (9.5)	1/4 (6.4) / 1/2 (12.7)	1/4 (6.4) / 1/2 (12.7)
Pipework	Maximum Length	m	50	50	50
	Maximum Vertical Rise	m	30	30	30
	Precharged to	m	30	30	30
	Additional charge	g/m	20	20	20
	Holding charge	kg	1.55	1.55	1.55
Sound Pressure (Cooling)	Nominal	dBA	48	49	50
Sound Pressure (Heating)	Nominal	dBA	48	49	50
Sound Power (Cooling)		dBA	62	63	64
Operating Range (Cooling)	Min / Max	°CDB	-20 / +52	-20 / +52	-20 / +52
Operating Range (Heating)	Min / Max	°CWB	-20 / +24	-20 / +24	-20 / +24
Air Flow Rate (Cooling)	High	m <sup>3</sup> /sec	0.918	0.918	0.918
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
BRP069B42	Wifi adaptor for connection to on-line controller
K.CGM	Condensing unit guard size 42-71
K.CG5	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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