# FTXM-M

The feel-good vision of the future

Enjoy state-of-the-art comfort

This unit typifies Daikin's future vision of air conditioning. Wrapped in fresh European design, it impresses with brilliant seasonal efficiency values up to A+++ without compromising comfort. The exceptional Daikin Flash Streamer guarantees superior air purification. With our online controller app, you have control from wherever you are. It also displays energy consumption for all R-32 products.. 3D air flow and 2-area intelligent eye create perfect and non-invasive air flow. And all this with superbly quiet operation. This full-range series is the ideal choice for most applications. Enjoy a cosy home – without accepting compromises.

A+++

BLUEVOLUTION

Better air quality with the Daikin Flash Streamer
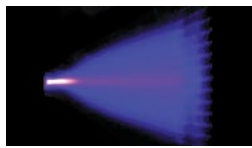
This all-in-one heating and cooling unit purifies the air year round. Using electrons to trigger chemical reactions with air molecules, the Flash Streamer breaks down moulds, viruses or NO_X, leaving you with perfect, allergen-free air.

flash streamer
ONLY BY DAIKIN

Virus
before and after irradiation
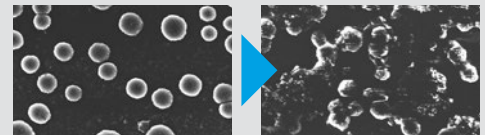
Pollen-based allergen
before and after irradiation
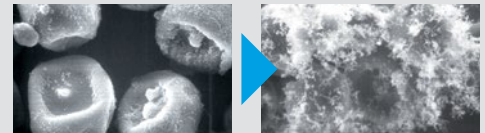
Fungal allergens
before and after irradiation

Viruses and allergens were placed on the electrode of the streamer discharge unit and then photographed through an electron microscope after being irradiated.

(Testing organization: Yamagata University and Wakayama Medical University)
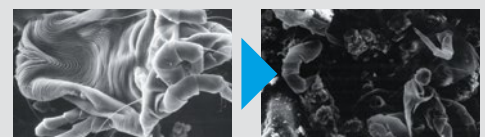
Allergens from animate beings
before and after irradiation

Wall mounted unit

BLUEVOLUTION

Attractive, wall mounted design with perfect indoor air quality

› Seasonal efficiency values up to A+++ in cooling and heating thanks to its up-to-date technology and built-in intelligence.
› Practically inaudible: the unit runs so quietly, you will almost forget it is there.
› Fresher, cleaner air thanks to Daikin's Flash Streamer technology: you can breathe deep with no worries about impure air
› 2-area intelligent eye: air flow is sent to a zone other than where the person is located at that moment; if no people are detected, the unit will automatically switch over to the energy-efficient setting.
› 3D air flow combines vertical and horizontal auto-swing to circulate a stream of warm or cool air right to the corners of even large spaces.
› Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
› Sleek, unobtrusive air conditioning unit that matches European sensibilities regarding interior design
› Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency

FTXM20-42M

RXM-M

ARC466A33

Efficiency data		FTXM + RXM			*20M + 20M	*25M + 25M	*35M + 35M	*42M + 42M	*50M + 50M	*60M + 60M	*71M + 71M
Cooling capacity	Min./Nom./Max.		kW	multi connection only	1.3/2.0/2.6	1.3/2.5/3.2	1.4/3.5/4.0	1.7/4.2/5.0	1.7/5.02/5.3	-/6.00/-	-/7.10/-
Heating capacity	Min./Nom./Max.		kW		1.3/2.5/3.5	1.3/2.8/4.7	1.4/4.0/5.2	1.7/5.4/6.0	1.7/5.8/6.5	-/7.00/-	-/8.20/-
Power input	Cooling	Nom.	kW		0.44	0.56	0.80	1.12	1.36	1.77	2.34
	Heating	Nom.	kW		0.50	0.56	0.99	1.31	1.45	1.94	2.57
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A+++			A++			
		Pdesign	kW		2.00	2.50	3.40	4.20	5.00	6.00	6.80
		SEER			8.53	8.52	8.51	7.50	7.33	6.90	6.11
		Annual energy consumption	kWh		83	103	140	196	239	304	390
	Heating (Average climate)	Energy label			A+++			A++		A+	A
		Pdesign	kW		2.30	2.40	2.50	4.00	4.60		6.20
		Annual energy consumption	kWh		632	659	686	1,217	1,400	1,498	2,278
Nominal efficiency	EER				4.57	4.50	4.23	3.75	3.68	3.39	3.03
	COP				5.00		4.04	4.12	4.00	3.61	3.19
	Annual energy consumption		kWh		219	278	402	560	682	885	1,172
	Energy label	Cooling/Heating			A/A						B/D

Indoor unit				CTXM15M	FTXM20M	FTXM25M	FTXM35M	FTXM42M	FTXM50M	FTXM60M	FTXM71M
Dimensions	Unit	HeightxWidthxDepth	mm	297x810x270	272x811x294				295x1,040x300		
Weight	Unit		kg		10				14.5		
Fan - Air flow rate	Cooling	High	m³/min	-	10.2			12.8	17.5	19.1	20.5
Sound power level	Cooling		dBA	-	57		60	61	60	61	62
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240							

Outdoor unit			RXM		*20M	*25M	*35M	*42M	*50M	*60M	*71M
Dimensions	Unit	HeightxWidthxDepth	mm	multi connection only	550x765x285			735x825x300			735x870x320
Weight	Unit		kg		31.5			44			
Sound power level	Cooling		dBA		59	61		63			66
Sound pressure level	Cooling	High/Silent operation	dBA		-/-			48/44			47/-
Power supply	Phase / Frequency / Voltage		Hz / V		1~ / 50 / 220-240						
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~46					
	Heating	Ambient	Min.~Max.	°CWB		-15~24					
Refrigerant	Type/Charge kg-TCO₂Eq/GWP				R-32/1.2/0.8/675	R-32/1.4/1.0/675	R-32/1.3/0.9/675		R-32/1.5/1.0/675		R-32/1.7/1.1/675
Piping connections	Piping length	OU - IU	Max.	m		-					
	Level difference	IU - OU	Max.	m		-					
Current - 50Hz	Maximum fuse amps (MFA)		A		-						

*Note: blue cells contain preliminary data

EER/COP according to Eurovent 2012, for use outside EU only | Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load