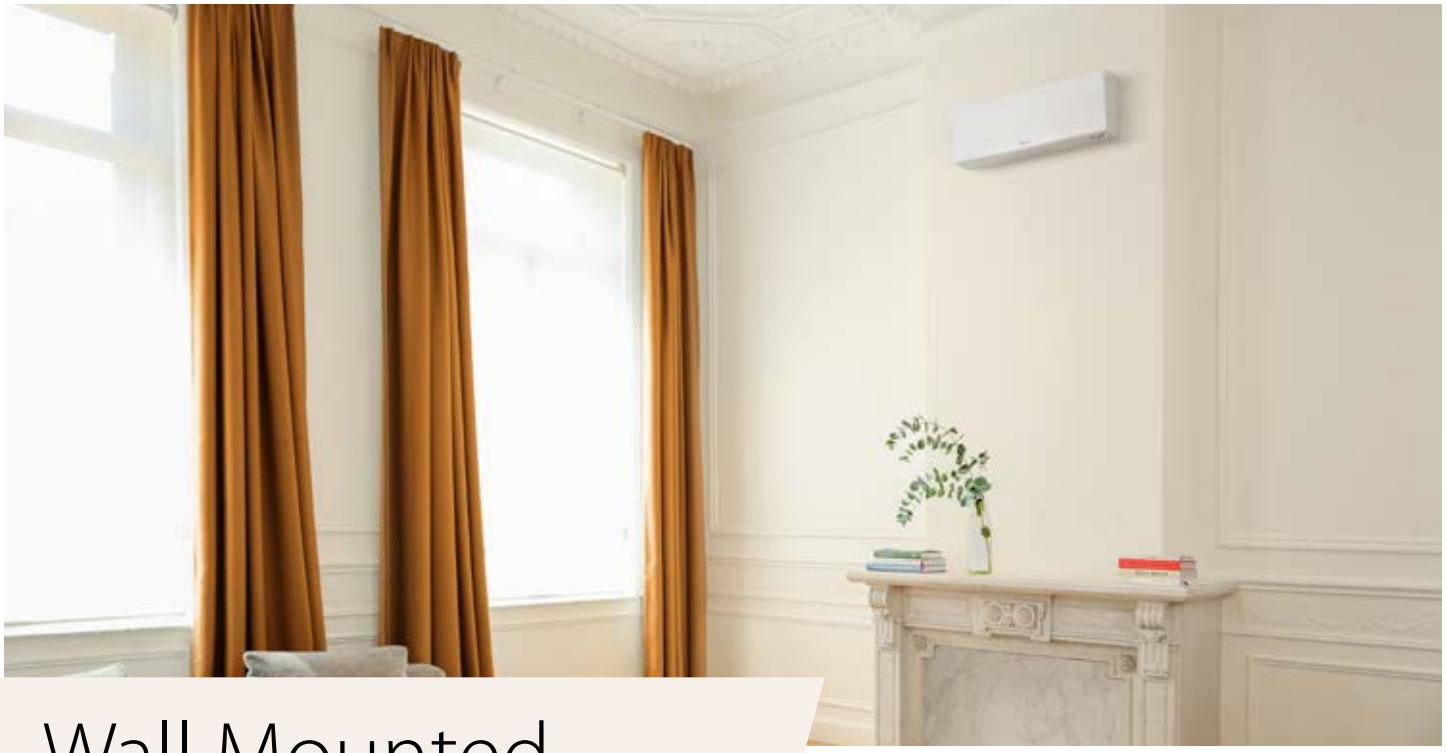
FTXM-A / RXM-A(9) perfera



Wall Mounted Standard Inverter

Suitable for bedrooms, living rooms or small offices

The new Perfera All Seasons is equipped with advanced heating functionality to provide optimal comfort all year round. When Heat Boost mode is activated, the FTXM can heat a space to the desired temperature on average 14% faster than like-for-like systems.

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 four different actions per day.

Alternatively, the FTXM can be controlled via smart phone or tablet using the Residential Controller App, 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 Intelligent Eye detects the room is empty, The unit will switch to economy mode to save energy. It will resume normal operation when someone is detected re-entering the room.

› When people are detected, Perfera will direct airflow away from them, preventing hot or cold draughts for increased comfort.

All units in the Perfera range are fitted with an enhanced static filter and a Titanium apatite deodorising filter, eliminating odours from the room (e.g. tobacco or pets). The integrated Flash Streamer breaks down allergens such as pollen and fungal spores, providing cleaner, improved air quality. The Flash Streamer technology is not designed for medical grade usage.

The FTXM range is ECA Eligible - check www.daikin.co.uk/ECA to obtain statement of eligibility.



FTXM20-50A



RXM20-42A



ARC466A67



BRC073
(optional)





WI-FI ADAPTOR
INCLUDED AS STANDARD

FTXM-A / RXM-A(9)

Indoor Units			FTXM20A	FTXM25A	FTXM35A	FTXM42A	FTXM50A	FTXM60A	FTXM71A
Capacity	UK Total Cooling	kW	1.95	2.44	3.42	4.11	4.89	5.86	6.94
	UK Sensible Cooling	kW	1.79	2.15	2.59	2.87	3.25	3.84	4.57
	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		9.47	9.47	9.25	8.11	7.80	6.90	6.20
	Annual Energy Consumption	kWh	74	92	132	181	224	304	401
Seasonal Efficiency (EN14825) HEATING	Energy Label		A+++	A+++	A+++	A++	A++	A+	A+
	Pdesign	kW	2.3	2.4	2.5	4.0	4.5	4.8	6.2
	SCOP		5.20	5.20	5.20	5.00	4.80	4.30	4.10
	Annual Energy Consumption	kWh	619	647	673	1120	1312	1562	2117
Air Flow Rate (Cooling)	High / Med / Low / Silent	m^3/min	11.9 / 8.9 / 6.3 / 4.9	11.9 / 8.9 / 6.3 / 4.9	13.2 / 9.4 / 7.1 / 4.6	13.3 / 9.8 / 7.2 / 5.0	12.7 / 10.4 / 7.8 / 5.9	15.6 / 13.4 / 11.2 / 8.6	15.8 / 13.6 / 11.4 / 9.3
Dimensions	Height	mm	298	298	298	298	298	299	299
	Width	mm	804	804	804	804	804	998	998
	Depth	mm	252	252	252	252	252	292	292
Weight		kg	11.5	11.5	11.5	11.5	11.5	14.5	14.5
Sound Pressure (Cooling)	High / Med / Low / Silent	dBA	41 / 33 / 25 / 19	41 / 33 / 25 / 19	45 / 37 / 29 / 19	45 / 38 / 30 / 21	46 / 40 / 33 / 27	46 / 42 / 37 / 30	47 / 43 / 38 / 32
Sound Pressure (Heating)	High / Med / Low / Silent	dBA	39 / 34 / 26 / 20	39 / 34 / 27 / 20	39 / 35 / 28 / 20	45 / 37 / 29 / 21	46 / 41 / 34 / 31	45 / 41 / 36 / 33	46 / 42 / 37 / 34
Sound Power (Cooling)		dBA	54	54	58	60	60	60	60

Outdoor Units			RXM20A	RXM25A	RXM35A	RXM42A	RXM50A9	RXM60A	RXM71A
Dimensions	Height x Width x Depth	mm	610 x 923 x 367	610 x 923 x 367	610 x 923 x 367	610 x 923 x 367	734 x 954 x 401	734 x 954 x 401	734 x 954 x 401
Weight		kg	36	36	36	40	49	49	55
Electrical Details	Power Supply		1ph	1ph	1ph	1ph	1ph	1ph	1ph
	Maximum Input Current (MCA)	A	9.19	10.01	10.11	11.54	14.28	15.09	19.78
	Max Fuse Size	A	10	13	13	13	16	16	20
Interconnection Wiring	Core / Cable size		3+E / 1.5	3+E / 1.5	3+E / 1.5	3+E / 1.5	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) / 3/8 (9.5)	1/4 (6.4) / 3/8 (9.5)	1/4 (6.4) / 1/2 (12.7)	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	15	15	15	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	0.95	0.95	0.95	0.95	1.10	1.15	1.15
Sound Pressure (Cooling)	Nominal	dBA	46	46	47	48	48	48	47
Sound Pressure (Heating)	Nominal	dBA	47	47	49	49	49	49	48
Sound Power (Cooling)		dBA	59	59	60	60	60	60	60
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	-21 / 18	-21 / 18	-21 / 18	-21 / 18	-21 / 18	-21 / 18	-15 / 18
Air Flow Rate (Cooling)	Nominal	m^3/min	38.5	38.5	39.1	40.1	58.0	46.6	49.0
Meets ETL criteria			•	•	•	•	•	•	•

Accessories:

Accessory Ref	Description
EKRS21	Wire harness for S21 port for all marked (*) options
BRC073*	Wired remote control - connection cable required
BRCW901A03	3m extension cord required for wired remote controller BRC073
BRCW901A08	8m extension cord required for wired remote controller BRC073
K.CGM	Condensing unit guard (1150 x 1150 x 650)
K.CGS	Condensing unit guard (750 x 1150 x 460)
K.CWB90-2	Wall bracket (90kg, 500mm support arm)
K.DT1	Condensate drip tray for use with K.CWB90-2
K.FF600S	Two flexi-feet (Standard 600mm x 185mm x 100mm) to mount the outdoor unit
KLIC-DDV3*	KNX interface for Split type systems
KRP413A1S*	Adaptor PCB for remote on/off control - constant/pulse contact
KRP928A2S*	Adaptor PCB for interface to Daikin centralised control systems
RTD-RA*	Adaptor PCB for Modbus connection and/or extended system functions

Notes & Features:

- All fan coils are supplied with infrared remote controller ARC466A86 (7-day schedule timer)
- All fan coils have auto restart after power failure
- Wired controller, KLIC-DDV3 and RTD-RA options cannot be combined
- Night set mode
- Air purification using Flash Streamer technology
- New static air filter treated with an active (Ionpure) substance to improve efficiencies.
- Presence sensor and 2-area intelligent eye
- Five fan speeds can be selected; from high to super low
- Heat boost function to reach set point quicker during start-up
- Can be connected with R410A Mini VRV using BPMK boxes
- RXM20-35A9 can reduce the sound power by a further 6 dB(A)
- DCS Residential Ready

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