



# Residential Wall Mount

## FTXF-A/C RXF-A/B/C

**R-32** BLUEEVOLUTION

The residential wall mount unit provides perfect comfort without compromising energy efficiency

The flat front panel blends in easily with any interior décor and is easy to clean. Air is distributed efficiently and evenly, thanks to auto-swing louvres, which direct the discharge air downwards or upwards. The turbo mode means that the room can heat up or cool down rapidly.

### Quiet operation down to 20 dB(A)

The different fan settings mean the residential wall mounted unit can be used in offices, hallways, living and bed rooms. With a sound pressure of 20 d(BA), the unit is whisper quiet.

### Seasonal efficiency values up to A++

The heat exchanger and fan generate one of the highest energy efficiencies across the range (20-60).

### Reliable performance

The extensively tested swing compressor uses inverter technology and small capacity steps to adjust a unit's power and energy demands, delivering energy savings and vibration-free operation.

### Residential Controller App (optional)

The Residential Controller App controls your indoor unit from any location via connection to the cloud. Main functions like temperature set point, operation mode, fan speed, etc can also be controlled via Amazon Alexa or Google Assistant.



FTXF20-35C



RXF20-35C



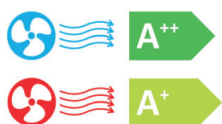
BRC073 (optional)



ARC470A1



BRP069B45 (optional)



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AVAILABLE AS AN OPTION



# FTXF-A/C RXF-A/B/C

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Indoor Units			FTXF20C	FTXF25C	FTXF35C	FTXF42C	FTXF50A	FTXF60A	FTXF71A
Capacity	UK Total Cooling	kW	1.95	2.44	3.22	4.07	4.89	5.86	6.93
	UK Sensible Cooling	kW	1.69	1.94	2.35	2.97	3.42	4.00	4.73
	Nominal Cooling	kW	2.00	2.50	3.30	4.20	5.00	6.00	7.10
	Nominal Heating	kW	2.50	2.80	3.50	4.60	6.00	6.40	8.20
Seasonal Efficiency (EN14825) COOLING	Energy Label		A++	A++	A++	A++	A++	A++	A
	Pdesign	kW	2.00	2.50	3.50	4.20	5.00	6.00	7.10
	SEER		6.22	6.22	6.22	6.50	6.21	6.15	5.15
	Annual Energy Consumption kWh		113	141	197	226	282	342	483
Seasonal Efficiency (EN14825) HEATING	Energy Label		A+	A+	A+	A+	A+	A+	A
	Pdesign	kW	2.20	2.40	2.60	3.30	4.60	4.80	6.20
	SCOP		4.11	4.11	4.11	4.30	4.06	4.06	3.81
	Annual Energy Consumption kWh		749	817	885	1075	1585	1653	2278
Air Flow Rate (Cooling)	High / Nominal / Low / Silent	m <sup>3</sup> /sec	0.138/0.100/0.076/0.06	0.142/0.100/0.076/0.06	0.197/0.133/0.107/0.073	0.210/0.150/0.115/0.082	0.280/0.240/0.198/0.175	0.288/0.247/0.203/0.178	0.288/0.247/0.203/0.178
Dimensions	Height	mm	286	286	286	286	295	295	295
	Width	mm	770	770	770	770	990	990	990
	Depth	mm	225	225	225	255	263	263	263
Weight		kg	8	8	8.50	9	13.50	13.50	13.50
Sound Pressure (Cooling)	High / Low / Silent	dBA	39/25/20	40/26/20	43/27/20	45/30/22	43/34/31	45/36/33	45/36/33
Sound Pressure (Heating)	High / Low / Silent	dBA	39/28/21	40/28/21	40/29/21	44/28/22	42/33/30	44/35/32	45/36/33
Sound Power (Cooling)		dBA	53	54	54	59	59	60	62

Outdoor Units			RXF20C	RXF25C	RXF35C	RXF42C	RXF50B	RXF60B	RXF71A
Dimensions	Height x Width x Depth	mm	550 x 658 x 273	550 x 658 x 275	550 x 658 x 275	550 x 658 x 275	734 x 870 x 373	734 x 870 x 373	734 x 870 x 373
Weight		kg	26	26	28	28	46	50	50
Electrical Details	Power Supply		1ph	1ph	1ph	1ph	1ph	1ph	1ph
	Running Current	A	Please refer to data book				6.90	8.10	12.20
	Max Fuse Size	A	16	16	16	16	20	20	16
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) / 1/2 (12.7)
Pipework	Maximum Length	m	20	20	20	20	20	30	30
	Maximum Vertical Rise	m	12	12	12	12	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	0.45	0.45	0.55	0.75	0.90	1.15	1.15
Sound Pressure (Cooling)	20-42 High / 50-71 Nominal	dBA	46	46	48	48	47	49	52
Sound Pressure (Heating)	20-42 High / 50-71 Nominal	dBA	47	47	48	48	49	49	52
Sound Power (Cooling)		dBA	60	60	61	61	61	63	66
Operating Range (Cooling)	Min / Max	°CDB	-10/46	-10/46	-10/46	-10/46	-10/46	-10/46	-10/46
Operating Range (Heating)	Min / Max	°CWB	-15/18	-15/18	-15/18	-15/18	-15/18	-15/18	-15/18
Air Flow Rate (Cooling)	20-42 High / 50-71 Nominal	m <sup>3</sup> /sec	0.460	0.483	0.483	0.475	0.720	0.800	0.800

Accessory Ref	Description
EKRS21	Wire harness for new S21 port for all marked (*) options - required for FTXF-C only
BRC073*	Optional wired remote controller BRC1E53A style - Connection cable required.
BRP069B45	Wifi adaptor for connection to online controller
BRCW901A03	3m connection cable for BRC073
BRCW901A08	8m connection cable for BRC073
K.CWB90-2	Condensing unit bracket - up to size 71, max weight 90kg of ODU
K.DT1	Condensate drip tray for use with Split ODU - tray width 800mm
K.CGS	Condensing Unit Guard size 20-35
K.CGM	Condensing Unit Guard size 42-71

## Notes

- > All fan coils are supplied with infrared remote controller ARC470A1
- > Whisper quiet in operation down to 20 dBA
- > The unit's compact dimensions makes it ideal for renovation projects, especially for above door installation
- > Space saving contemporary wall mounted design

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