

FTXJ-MW/S / RXJ-M/N

R-32 BLUEEVOLUTION

Features	Benefits
Two stage filter	Creates the ideal 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 FTXJ 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
Versatile connectivity	One outdoor unit can connect to single or multiple indoor units.

Indoor Units			Matt Crystal White				Silver				
			FTXJ20MW	FTXJ25MW	FTXJ35MW	FTXJ50MW	FTXJ20MS	FTXJ25MS	FTXJ35MS	FTXJ50MS	
Capacity	UK Total Cooling	kW	2.25	2.35	3.42	4.69	2.25	2.35	3.42	4.69	
	UK Sensible Cooling	kW	1.84	1.88	2.51	3.09	1.84	1.88	2.51	3.09	
	Nominal Cooling	kW	2.0	2.5	3.5	5.0	2.0	2.5	3.5	5.0	
	Nominal Heating	kW	2.5	3.4	4.0	5.8	2.5	3.4	4.0	5.8	
Seasonal Efficiency (EN14825) COOLING	Energy Label		A+++	A+++	A++	A++	A+++	A+++	A++	A++	
	Pdesign	kW	2.3	2.4	3.5	4.8	2.3	2.4	3.5	4.8	
	SEER		8.73	8.64	7.19	7.02	8.73	8.64	7.19	7.02	
	Annual Energy Consumption	kWh	92	97	170	239	92	97	170	239	
Seasonal Efficiency (EN14825) HEATING	Energy Label		A++	A++	A++	A+	A++	A++	A++	A+	
	Pdesign	kW	2.1	2.7	3.0	4.6	2.1	2.7	3.0	4.6	
	SCOP		4.60	4.60	4.60	4.28	4.60	4.60	4.60	4.28	
	Annual Energy Consumption	kWh	638	822	913	1505	638	822	913	1505	
Nominal Efficiency	EER/COP		4.64 / 5.00	4.73 / 4.57	4.09 / 4.04	3.35 / 3.65	4.64 / 5.00	4.73 / 4.57	4.09 / 4.04	3.35 / 3.65	
Air Flow Rate (Cooling)	High / Nom / Low / Silent	m ³ /sec	0.148 / - / 0.073 / 0.043	0.148 / - / 0.073 / 0.044	0.182 / - / 0.080 / 0.048	0.182 / - / 0.113 / 0.060	0.148 / - / 0.073 / 0.043	0.148 / - / 0.073 / 0.044	0.182 / - / 0.080 / 0.048	0.182 / - / 0.113 / 0.060	
Dimensions	Height	mm	303	303	303	303	303	303	303	303	
	Width	mm	998	998	998	998	998	998	998	998	
	Depth	mm	212	212	212	212	212	212	212	212	
Weight		kg	12	12	12	12	12	12	12	12	
Sound Pressure (Cooling)	High / Nom / Low / Silent	dBA	38 / 32 / 25 / 19	38 / 32 / 25 / 19	45 / 34 / 26 / 20	46 / 40 / 35 / 32	38 / 32 / 25 / 19	38 / 32 / 25 / 19	45 / 34 / 26 / 20	46 / 40 / 35 / 32	
Sound Pressure (Heating)	High / Nom / Low / Silent	dBA	40 / 34 / 28 / 19	41 / 34 / 28 / 19	45 / 37 / 29 / 20	47 / 41 / 35 / 32	40 / 34 / 28 / 19	41 / 34 / 28 / 19	45 / 37 / 29 / 20	47 / 41 / 35 / 32	
Sound Power (Cooling)		dBA	54	54	59	60	54	54	59	60	
Outdoor Units			RXJ20M	RXJ25M	RXJ35M	RXJ50N	RXJ20M	RXJ25M	RXJ35M	RXJ50N	
Dimensions	Height x Width x Depth	mm	550 x 765 x 285			734 x 870 x 373		550 x 765 x 300			734 x 870 x 373
Weight		kg	34			47		34			48
Electrical Details	Power Supply		1ph				1ph				
	Running Current	A	2.67	2.82	4.18	6.43	2.67	2.82	4.18	6.43	
	Starting Current	A	2.6	3.6	4.6	6.9	2.6	3.6	4.6	6.9	
	Max Fuse Size	A	10	10	10	15	10	10	10	15	
Interconnection Wiring	Core / Cable size		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) / 1/2 (12.7)	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)	
Pipework	Maximum Length	m	20	20	20	30	20	20	20	30	
	Maximum Vertical Rise	m	15	15	15	20	15	15	15	20	
	Precharged to	m	10	10	10	10	10	10	10	10	
	Additional charge	g/m	20	20	20	20	20	20	20	20	
	Holding Charge	kg	0.72	0.72	0.72	1.30	0.72	0.72	0.72	1.30	
Sound Pressure (Cooling)	High / Low / Silent	dBA	46 / - / 43	46 / - / 43	48 / - / 45	48 / - / 45	46 / - / 43	46 / - / 43	48 / - / 45	48 / - / 45	
Sound Pressure (Heating)	High / Low / Silent	dBA	47 / - / 44	47 / - / 44	48 / - / 45	48 / - / 45	47 / - / 44	47 / - / 44	48 / - / 45	48 / - / 45	
Sound Power (Cooling)		dBA	61	61	63	63	61	61	63	63	
Operating Range (Cooling)	Min / Max	°CDB	-10 / 46	-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	-15 / 18	
Air Flow Rate (Cooling)	High	m ³ /Sec	0.575	0.575	0.616	0.830	0.575	0.575	0.616	0.830	
ECA Eligible			●	●	●	●	●	●	●	●	

Accessory Ref	Description
BRC073	Optional Wired Remote controller: BRC1E53 style
BRCW901A03	3m connection cable for BRC073
BRCW901A08	8m connection cable for BRC073
KRP413A15	Adaptor PCB for remote on/off control - constant/pulse contact
KRP928A25	Adaptor PCB for interface to Daikin centralised control systems
KLIC-DD	KNX interface for Split type systems

Accessory Ref	Description
RTD-RA	Adaptor PCB for Modbus connection and/or extended system functions
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
K.CG5	Condensing Unit Guard size 20-35
K.CGM	Condensing Unit Guard size 42-71

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