



# Wall mounted unit

## Seasonal Efficiency

### FTX-KV / RX-K

Suitable for bedrooms, living rooms or small offices

The FTX-KV series wall mounted unit has Energy Labels of up to A++ and represents a good value comfort cooling solution.

Suitable for bedrooms, living rooms or small offices, the FTX-KV range has an operating range down to -10°C in cooling. All models are equipped with an infra-red remote control with a daily timer. There is also the option of changing the remote to either a hard-wired option, or an on-line controller using the wi-fi adaptor.

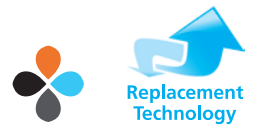
The FTX-KV / RX-K range come equipped with features to help ensure comfort:

- > Powerful mode that delivers a 20 minute boost of heating or cooling to rapidly help the room reach setpoint.
- > Comfort mode which prevents air blowing directly onto people in the room by directing cool air up and warm air down.

- > Auto-swing mode for vertical louvres, blows air up & down to ensure good temperature distribution (not able to be selected at same time as comfort mode).

All indoor units are fitted with titanium photocatalytic filters to help provide a supply of clean air in the room. Operating sound levels can be as low as 20dBA, meaning the units are very unobtrusive when operating.

The FTX-KV range is available in capacities from 2kW to 7kW, and is also connectable to multi series outdoor units (2MXS series) giving the ability to provide heating or cooling in 2 rooms from one outdoor unit.



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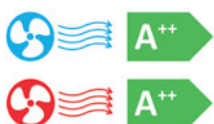
FTX20-35KV



FTX50-71KV



RXS35K



# FTX-KV / RX-K

Features	Benefits
<b>Powerful mode</b>	Turns the fan on to maximum for 20 minutes to help heat or cool the room quickly
<b>Control options</b>	Different controllers – infra-red (standard), hard-wired or online (both optional) giving the end-user more choice in how to operate the equipment
<b>Wider operating range in cooling</b>	Ability to deliver continuous cooling in ambient temperatures down to -10°C allows for more install possibilities

Indoor Units			FTX20KV	FTX25KV	FTX35KV	FTX50KV	FTX60KV	FTX71KV
Capacity	UK Total Cooling	kW	1.95	2.44	3.42	4.89	5.86	6.93
	UK Sensible Cooling	kW	1.65	1.82	2.56	3.42	4.00	4.73
	Nominal Cooling	kW	2.00	2.50	3.50	5.00	6.00	7.10
	Nominal Heating	kW	2.50	3.40	4.00	6.00	7.00	8.20
Seasonal Efficiency (EN14825) COOLING	Energy Label		A++	A++	A++	A++	A++	A
	Pdesign	kW	2.00	2.50	3.50	5.00	6.00	7.10
	SEER		6.66	6.55	6.44	6.59	6.76	5.25
	Annual Energy Consumption	kWh	105	134	190	266	311	473
Seasonal Efficiency (EN14825) HEATING	Energy Label		A++	A++	A++	A+	A+	A
	Pdesign	kW	2.20	2.40	2.80	4.60	4.80	6.2
	SCOP		4.65	4.61	4.64	4.10	4.10	3.81
	Annual Energy Consumption	kWh	662	729	845	1570	1640	2227
Nominal Efficiency	EER / COP		3.98 / 4.77	3.78 / 4.36	3.43 / 4.02	3.58 / 3.80	3.65 / 3.63	2.61 / 3.19
	Energy Label		A / A	A / A	A / A	A / A	A / A	
	Annual Energy Consumption	kWh	251	331	510	698	822	1360
Air Flow Rate	High / Low / S Low	m <sup>3</sup> /min	0.165 / 0.096 / 0.080	0.173 / 0.101 / 0.080	0.196 / 0.105 / 0.081	0.266 / 0.185 / 0.168	0.293 / 0.203 / 0.186	0.293 / 0.203 / 0.186
Dimensions	Height	mm	286	286	286	295	295	295
	Width	mm	770	770	770	990	990	990
	Depth	mm	225	225	225	263	263	263
	Weight	kg	8	8	8	13.5	13.5	13.5
Sound Pressure	High / Nom / Low / S Low	dBA	39 / 33 / 25 / 20	40 / 33 / 26 / 20	43 / 34 / 27 / 20	43 / 39 / 34 / 31	45 / 41 / 36 / 33	46 / 42 / 37 / 34
Sound Power		dBA	55	55	59	59	60	62

Outdoor Units			RX20K	RX25K	RX35K	RX50K	RX60K	RX71K	
Dimensions	Height x Width x Depth	mm	550 x 658 x 275				735 x 870 x 320		
Weight		kg	28			44	49	49	
Electrical Details	Power Supply		1ph			1 ph			
	Running Current	A	2.17	2.87	4.44	6.11	7.21	11.67	
	Starting Current	A	3.0	3.7	5.2	7.0	9.9	9.9	
	Max Fuse Size	A	16	16	16	20	20	20	
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) / 1/2 (12.7)			
Pipework	Maximum Length	m	15	15	15	30	30	30	
	Maximum Vertical Rise	m	12	12	12	20	20	20	
	Precharged to	m	10	10	10	10	10	10	
	Additional Charge	g/m	20	20	20	20	20	20	
	Holding Charge	kg	0.74	0.74	1.00	1.13	1.45	1.45	
Sound Pressure	High	dBA	46	46	48	47	49	52	
Sound Power		dBA	60	60	62	61	63	66	
Air Flow Rate (Cooling)	High	m <sup>3</sup> /sec	0.486	0.486	0.460	1.063	1.045	TBC	

Accessories
Wired remote controller (BRC073)
Online Control wi-fi adaptor (BRP069A41-)

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