

**R-410A**

FTXS-K/G / RXS-L/F



FTXS-K series



FTXS-G series

# Wall Mounted – Standard Inverter

Indoor Units			FTXS20K	FTXS25K	FTXS35K	FTXS42K	FTXS50K	FTXS60G	FTXS71G
Capacity	UK Total Cooling	kW	1.95	2.44	3.42	4.11	4.56	5.86	6.94
	UK Sensible Cooling	kW	1.65	1.82	2.56	2.85	3.14	3.87	4.65
	Nominal Cooling	kW	2.00	2.50	3.50	4.20	5.00	6.00	7.10
	Nominal Heating	kW	2.50	3.40	4.00	5.40	5.80	7.00	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		7.40	7.90	7.47	6.80	6.80	5.58	5.23
	Annual Energy Consumption	kWh	95	111	164	216	257	376	475
Seasonal Efficiency (EN14825) HEATING	Energy Label		A++	A++	A++	A+	A+	A	A
	Pdesign	kW	2.30	2.50	3.50	4.00	4.60	4.80	6.50
	SCOP		4.77	4.78	4.85	4.20	4.20	3.89	3.50
	Annual Energy Consumption	kWh	675	732	1039	1334	1535	1728	2593
Nominal Efficiency	EER / COP		4.65 / 4.72	4.21 / 4.67	3.89 / 4.76	3.35 / 4.12	3.32 / 4	3.02 / 3.43	3.02 / 3.22
	Energy Label		A / A	A / A	A / A	A / A	A / A	B / B	B / C
	Annual Energy Consumption	kWh	228	297	450	627	753	995	1175
Air Flow Rate (Cooling)	High / Low / Silent	m <sup>3</sup> /sec	0.147 / 0.078 / 0.065	0.152 / 0.083 / 0.065	0.187 / 0.097 / 0.068	0.187 / 0.117 / 0.068	0.198 / 0.123 / 0.075	0.267 / 0.188 / 0.168	0.287 / 0.192 / 0.175
Dimensions	Height	mm	289	289	298	298	298	290	290
	Width	mm	780	780	900	900	900	1050	1050
	Depth	mm	215	215	215	215	215	250	250
Weight		kg	8	8	11	11	11	12	12
Sound Pressure (Cooling)	High / Nom / Low / Silent	dBA	40 / 32 / 24 / 19	41 / 33 / 25 / 19	45 / 37 / 29 / 19	45 / 39 / 33 / 21	46 / 40 / 34 / 23	45 / 41 / 36 / 33	46 / 42 / 37 / 34
Sound Power		dBA	58	58	59	59	60	60	63

Outdoor Units			RXS20L3	RXS25L3	RXS35L3	RXS42L	RXS50L	RXS60L	RXS71F8	
Dimensions	Height x Width x Depth	mm	550 x 765 x 285			550 x 765 x 285		735 x 825 x 300		770 x 900 x 320
Weight		kg	34	34	34	39	47	48	71	
Electrical Details	Power Supply		1 ph			1 ph				
	Running Current	A	2.30	3.10	4.10	5.70	6.30	8.80	10.49	
	Starting Current	A	2.4	3.3	4.3	6.6	6.8	9.4	11.7	
	Max Fuse Size	A	10	10	10	20	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)		1/4 (6.4) / 5/8 (15.9)		
Pipework	Maximum Length	m	20	20	20	20	30	30	30	
	Maximum Vertical Rise	m	15	15	15	15	20	20	20	
	Precharged to	m	10	10	10	10	10	10	10	
	Additional Charge	g/m	20			20				
	Holding Charge	kg	1.0	1.0	1.2	1.3	1.7	1.5	2.3	
Sound Pressure (Cooling)	High / Silent Operation	dBA	46 / 43	46 / 43	48 / 44	48 / 44	48 / 44	49 / 46	52 / 49	
Sound Power		dBA	59	59	61	61	62	62	65	
Air Flow Rate (Cooling)	High	m <sup>3</sup> /sec	0.558	0.558	0.600	0.621	0.848	0.835	0.910	
ECA Eligible			●	●	●	●	●			
Trade Fan Coil Price			£160.00	£172.00	£197.00	£221.00	£306.00	£312.00	£416.00	
Trade Condensing Unit Price			£454.00	£496.00	£575.00	£648.00	£722.00	£770.00	£1,054.00	
<b>Total System Price</b>			<b>£614.00</b>	<b>£668.00</b>	<b>£772.00</b>	<b>£869.00</b>	<b>£1,028.00</b>	<b>£1,082.00</b>	<b>£1,470.00</b>	

**Accessories:**

Accessory Ref	Description	Trade Price
KRP980A1	S21 adaptor for FTXS20K & 25K for ALL control options	£52.00
BRC073	Optional Wired Remote controller: BRC1E53 style	£83.00
BRP069A42	Wifi adaptor for connection to on-line controller	£52.00
BRCW901A03	3m connection cable for BRC073	£17.00
BRCW901A08	8m connection cable for BRC073	£22.00
KRP928A2S	Adaptor PCB for interface to Daikin centralised control systems	£137.00
KLIC-DD	KNX interface for Split type systems	£171.00
RTD-RA	Adaptor PCB for Modbus connection and/or extended system functions	£157.00
KCWB90-2	Condensing unit bracket - up to size 71, max weight 90kg of ODU	£37.00
K.DT1	Condensate drip tray for use with Split ODU - tray width 800mm	£56.00
K.DT2	Condensate drip tray for use with Sky Air ODU - tray width 1100mm	£61.00
K.CGS	Condensing Unit Guard size 20-35	£223.00
K.CGM	Condensing Unit Guard size 42-71	£308.00

**Notes:**

- i) All fan coil units standard with a auto restart after power failure
- ii) All fan coils supplied as standard with infrared remote controller
- iii) Wired controller, KLIC-DI and RTD-RA options can not be combined
- iv) Control option is either hard-wired remote, or Wi-Fi adaptor
- v) FTXS-K and FTXS-G have different style casing
- vi) Minimum ambient operating temperatures:

	Cooling	Heating
RXS	-10°C	-15°C

**Features:**

- > Wireless remote controller with weekly timer: provides a 7-day schedule timer, enabling daily or weekly programming. Up to 4 actions per day possible
- > Night set mode: prevents sudden changes in room temperature by gently adjusting the temperature before the system stops
- > Titanium apatite photocatalytic air purifying filter: superior purification and deodorisation of the air inside the room
- > 2-area Intelligent eye: (35~50 K class) air flow is sent to a zone other than where the occupants are located at that moment
- > Presence Sensor switches to energy saving mode if room is unoccupied after 20 mins
- > Powerful operation: activates the maximum air volume for 20 minutes before returning to its original setting
- > Fan speed: 5 fan speeds can be selected, high to super low
- > Suitable for multi model applications
- > Re-use of existing R22 and R407C piping possible

