FTXC-E / RXC-E sensira Residential



Available through direct accounts only

Residential Wall Mount

Sensira Residential, remarkably compact, perfectly comfortable and incredible value for money.

Designed specifically for homes, Sensira Residential is compact and discreet. Built-in Wi-Fi allows control from anywhere, home or away. Sensira Residential comes with a built in deodorising filter, to keep your home smelling fresh all year round.



FTXC-E



RXC-E

Seasonal efficiency values up to A++

Advanced technologies are utilised within Sensira Residential to produce best in class performance and efficiencies.

Daikin Onecta App

Control your air conditioning with your phone through Daikin's own Onecta App. Available on Apple and Android, control your system with ease, from anywhere. Enjoy easy voice control of your units by connecting Onecta to Google Home or Amazon Alexa.

Designed for Homes

Sensira Residential will cool when outdoor temperatures are between 10°C - 46°C and heat between -15°C - 18°C, making it perfect for cooling your home in the summer and heating in the winter. Combined with a Titanium Appetite anti-deodorising filter, Sensira Residential is the ideal solution for cost effective comfort.

Quiet operation down to 21 dB(A)

At the equivalent noise level of rustling leaves or a whisper, Sensira Residential can be used in bedrooms, living spaces, home offices and more with no audible disruption. The ability to run at three different fan speeds, gives you the flexibility to condition any space.

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.





Replacement Technology

WI-FI ADAPTOR
INCLUDED AS STANDARD

FTXC-E / RXC-E sensira Residential

R-32 BLUEVOLUTION

Indoor Units			FTXC20E	FTXC25E	FTXC35E	FTXC50E	FTXC60E	FTXC71E
Capacity	UK Total Cooling	kW	1.95	2.50	3.42	4.98	6.08	6.93
	UK Sensible Cooling	kW	1.82	2.22	2.55	3.41	4.56	4.66
	Nominal Cooling	kW	2.00	2.56	3.50	5.10	6.23	7.10
	Nominal Heating	kW	2.50	2.84	4.00	5.62	6.40	8.00
Seasonal Efficiency (EN14825) COOLING	Energy Label		A++	A++	A++	A++	A++	A
	Pdesign	kW	2.10	2.60	3.40	5.10	6.20	7.00
	SEER		6.90	6.80	6.90	6.50	6.40	5.30
	Annual Energy Consumption	kWh	106	131	175	276	339	460
Seasonal Efficiency (EN14825) HEATING	Energy Label		A+	A+	A+	A+	A+	A
	Pdesign	kW	1.90	2.20	2.20	3.90	4.10	6.40
	SCOP		4.40	4.50	4.30	4.40	4.20	3.80
	Annual Energy Consumption	kWh	595	701	733	1234	1353	2332
Air Flow Rate (Cooling)	High / Medium / Low / Silent	m^3/sec	0.180 / 0.135 / 0.102 / 0.090	0.180 / 0.135 / 0.102 / 0.090	0.185 / 0.145 / 0.107 / 0.090	0.208 / 0.165 / 0.135 / 0.123	0.340 / 0.242 / 0.208 / 0.170	0.340 / 0.242 / 0.208 / 0.170
Dimensions	Height	mm	288	288	288	288	297	297
	Width	mm	770	770	770	770	990	990
	Depth	mm	234	234	234	234	273	273
Weight		kg	9	9	9.5	9.5	13	13
Sound Pressure (Cooling)	High / Medium / Low / Silent	dBA	40 / 33 / 26 / 21	40 / 33 / 26 / 21	41 / 34 / 26 / 22	47 / 39 / 33 / 30	48 / 42 / 38 / 31	48 / 42 / 38 / 31
Sound Power (Cooling)		dBA	57	57	58	60	63	63

Outdoor Units			RXC20E	RXC25E	RXC35E	RXC50E	RXC60E	RXC71E
Dimensions	Height x Width x Depth	mm	550 x 658 x 273	550 x 658 x 273	550 x 658 x 273	615 x 845 x 300	615 x 845 x 300	695 x 930 x 350
Weight		kg	24	24	26	39	39	45
Electrical Details	Power Supply		1ph	1ph	1ph	1ph	1ph	1ph
	Maximum Input Current (MCA)	A	6.91	6.91	7.93	10.20	11.50	11.50
	Max Fuse Size	A	16	16	16	16	16	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
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) / 1/2 (12.7)	1/4 (6.4) / 1/2 (12.7)
Pipework	Maximum Length	m	20	20	20	30	30	30
	Maximum Vertical Rise	m	15	15	15	20	20	20
	Precharged to	m	7.5	7.5	7.5	7.5	7.5	7.5
	Additional Charge	g/m	17	17	17	17	17	17
	Holding Charge	kg	0.55	0.55	0.75	1.00	1.10	1.15
Sound Pressure (Cooling)		dBA	45	45	46	51	54	54
Sound Pressure (Heating)		dBA	45	45	46	51	54	54
Sound Power (Cooling)		dBA	58	58	60	65	66	69
Operating Range (Cooling)	Min / Max	°CDB	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
Air Flow Rate (Cooling)		m^3/sec	0.438	0.438	0.397	0.618	0.770	0.912

Accessories:

Accessory Ref	Description
K.CWB90-2	Condensing unit bracket max weight 90kg of ODU
K.DT1	Condensate drip tray for use with Split ODU - tray width 800mm
K.CGS	Condensing unit guard size 20-42
K.CGM	Condensing unit guard size 50-71

Notes & Features:

- Perfect for residential applications (20-35 class systems are unsuitable for commercial applications - cooling operating range down to 10°CDB)
- Titanium Appatite Deodorising filter included with indoor unit
- All models come with Wi-Fi as standard (20-35 built in, 50-71 adaptor next to unit)
- The unit's compact dimensions make it ideal for renovation projects, especially for above door installation
- Space-saving contemporary wall-mounted design
- Cannot be connected to hard wired controllers

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LRQA CERTIFIED UKAS MANAGEMENT SYSTEMS

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