

DAIKIN Residential Sensira | FTXC-E / RXC-E

Useful detail for installers and homeowners who want to know a little more before choosing.

Up to A++

seasonal efficiency

Wi-Fi included

Onecta app control

21 db(A)

quiet operation

Compact outdoor

h 550 x w 658 x d 273



Indoor unit FTXC-E shown from front and side, with outdoor RXC-E and remote control

Common indoor unit size

FTXC20E – FTXC50E

depth 234 mm



Available capacities

2.0 | 2.5 | 3.5 | 5.0 | 6.0 | 7.1 kW

The 6.0 and 7.1 indoors are wider and deeper: h 297 mm x w 990 mm x depth 273mm.

2.0 – 3.5 20m maximum pipe run, 5.0 – 7.1 maximum 30m pipe run. Pre-charged to 7.5m.

2.0 – 3.5 Cooling operating range 10°C – 46°C (not suitable for applications requiring year-round cooling)

What the extra features do

Onecta app

Putting control on your smartphone. Control and manage your unit using the Onecta app to stay in control from anywhere

Titanium apatite filter

Absorbs and breaks down common household odours and pollutants

Powerful mode

Increases performance for rapid temperature change

Sleep mode

Adjusts the temperature through the night to maintain comfort, helping you enjoy a better night's sleep

Ask achv for pricing, availability and selection

Selected technical data for Daikin FTXC-E / RXC-E Residential Sensira System

FTXC-E / RXC-E System Combination					FTXC20EVIB / RXC20EVIB		FTXC25EVIB / RXC25EVIB		FTXC35EVIB / RXC35EVIB		FTXC50EVIB / RXC50EVIB		FTXC60EVIB / RXC60EVIB		FTXC7IEVIB / RXC7IEVIB	
RXC-E Outdoor Unit					RXC20EVIB		RXC25EVIB		RXC35EVIB		RXC50EVIB		RXC60EVIB		RXC7IEVIB	
Cooling capacity	Min.			kW	1.3	1.3	1.3	1.37	1.8	2.3						
	Max.			kW	3	3	4	6.2	7	7.3						
Heating capacity	Min.			kW	1.3	1.3	1.3	1.36	1.48	2.3						
	Max.			kW	4	4	4.8	6.6	8	9						
Nominal efficiency		Heating			A	A	A	A	A	C						
Space cooling	Energy efficiency class				A++	A++	A++	A++	A++	A						
	Capacity	Pdesign		kW	21	2.6	3.4	5.1	6.2	7						
	SEER				6.9	6.8	6.9	6.5	6.4	5.3						
	Annual energy consumption			kWh/a	106	131	175	276	339	460						
FTXC-E Indoor Unit					FTXC20EVIB		FTXC25EVIB		FTXC35EVIB		FTXC50EVIB		FTXC60EVIB		FTXC7IEVIB	
Power input	Cooling		Nom.	kW	0.595	0.765	1.045	1.55	1.89	2.38						
	Heating		Nom.	kW	0.67	0.75	1.07	1.515	1.68	2.46						
Dimensions	Unit		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	Unit			kg	9.0	9.0	9.5	9.5	13.0	13.0						
Sound pressure level	Cooling		High	dBA	40	40	41	47	48	48						
			Medium	dBA	33	33	34	39	42	42						
			Low	dBA	26	26	26	33	38	38						
			Silent operation	dBA	21	21	22	30	31	31						
Piping connections	Liquid		OD	mm	6.35											
	Gas		OD	mm	9.52	9.52	9.52	12.7	12.7	12.7						
Control systems	Infrared remote control				ARC486A6											
RXC-E Outdoor Unit					RXC20EVIB		RXC25EVIB		RXC35EVIB		RXC50EVIB		RXC60EVIB		RXC7IEVIB	
Dimensions	Unit		Height	mm	550	550	550	615	615	695						
			Width	mm	658	658	658	845	845	930						
			Depth	mm	273	273	273	300	300	350						
Weight	Unit			kg	24	24	26	39	39	45						
Operation range	Cooling	Ambient	Min.	°CDB	10	10	10	-10	-10	-10						
			Max.	°CDB	46											
	Heating	Ambient	Min.	°CWB	-15	-15	-15	-15	-15	-15						
			Max.	°CWB	18											
Sound pressure level	Cooling		High	dBA	45	45	46	51	54	54						
Refrigerant	Type				R-32											
	Charge			kg	0.55	0.55	0.75	1	1.1	1.15						
	Charge			tCO2Eq	0.371	0.371	0.506	0.675	0.743	0.776						
	GWP				675											
Piping connections	Piping length	OU - IU	Max.	m	20	20	20	30	30	30						
	Level difference	IU - OU	Max.	m	15	15	15	20	20	20						
	Pre-charged length			m	7.5											
	Additional refrigerant charge			kg/m	0.017 (for pipe lengths exceeding 7.5m)											