sensira

Wall mounted unit

Wall mounted unit for low energy consumption and pleasant comfort

- Seasonal efficiency values up to A++ in cooling
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- Quiet in operation down to 21 dBA



FTXF-F RXF-F RXF-D9

Efficiency data				FTXF + RXF	20F + 20F	25F + 25F	35F + 35F	42F + 42F	50F + 50F	60F + 60D9	71F + 71D9
Cooling capacity	Nom.			kW	1.3/2.00/2.4	1.3/2.50/2.8	1.3/3.30/3.8	1.4/4.20/4.3	1.3/5.0/5.3	1.70/6.00/7.00	2.30/7.10/7.30
Heating capacity	Nom./Max.			kW	1.30/2.40/3.30	1.30/2.80/3.70	1.30/3.50/4.40	1.40/4.60/5.00	1.43/5.4/6.13	1.70/6.40/8.00	2.30/8.20/9.00
Power input	Cooling		Min./Max.	kW	0.31/0.592/0.72	0.31/0.772/1.05	0.31/1.00/1.40	0.31/1.27/1.50	0.27/1.53/1.74	-/1.85/-	-/2.77/-
	Heating		Min.	kW	0.25/0.640/0.95	0.25/0.750/1.11	0.25/0.940/1.50	0.25/1.24/1.40	0.26/1.46/1.91	-/1.63/-	-/2.21/-
Space cooling	Energy efficiency class										A
	Capacity		Pdesign	kW	2.00	2.50	3.50	4.20	5.00	6.00	7.10
	SEER						6.50		6.5	6.15	5.15
	Annual energy consumption			kWh/a	108	135	188	226	269	342	483
Space heating (Average climate)	Energy efficiency class										A
	Capacity		Pdesign	kW	2.20	2.40	2.60	3.30	3.8	4.80	6.20
	SCOP/A					4.20		4.30	4.10	4.06	3.81
	Annual energy consumption			kWh/a	733	801	867	1,075	1,297	1,654	2,275
Nominal efficiency	EER				3.38	3.24	3.30		3.30	3.25	2.56
	COP				3.75	3.73	3.72	3.71		3.93	3.15
	Annual energy consumption			kWh	108	135	188	226	269	923	1,387
	Energy labeling Directive	Cooling/Heating					A/A				E/A
Current - 50Hz	Maximum fuse amps (MFA)			A			16			20.00	

Indoor unit				FTXF	20F	25F	35F	42F	50F	60F	71F
Dimensions	Unit	HeightxWidthxDepth		mm	286x770x225				286x770x225	295x990x263	
Weight	Unit			kg	8.00		8.50	9.00		13.5	
Air filter	Type				Removable / washable						
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m^3/min	4.3/6.0/8/9.8	4.3/6.2/8/10.0	4.4/6.4/8/11.5	4.9/6.9/9/12.6	6.4/7.2/9/12.6	10.7/12.2/14.8/17.3	
		Heating	Silent operation/Low/Medium/High	m^3/min	5.3/6.2/8.3/10.4	5.3/6.4/8.4/10.4	5.3/6.5/8.6/11.9	5.2/6.7/8.8/12.8	6.4/7.2/9.6/12.8	11.3/12.8/15.8/17.9	
Sound power level	Cooling			dBA	53.0	54.0		59.0	59	60	62
	Heating			dBA	55.0		56.0	59.0	59	62	
Sound pressure level	Cooling	Silent operation/Low/High		dBA	20.0/25.0/39.0	20.0/26.0/40.0	20.0/27.0/43.0	22.0/30.0/45.0	31/34/45	33/36/45	34/37/46
	Heating	Silent operation/Low/High		dBA	21.0/28.0/39.0	21.0/28.0/40.0	21.0/29.0/40.0	22.0/28.0/44.0	30/33/44	32/35/44	33/36/45
Control systems	Infrared remote control				ARC480A93					ARC470A1	
	Wired remote control				BRC073A1						

Outdoor unit				RXF	20F	25F	35F	42F	50F	60D9	71D9
Dimensions	Unit	HeightxWidthxDepth		mm	556x740x343				610x923x367	734x870x373	
Weight	Unit			kg	24.0			28.0	40	50	
Sound power level	Cooling	Nom.		dBA	60.0		61.0		61	63	66
	Heating	Nom.		dBA	60.0		62.0		61	63	65
Sound pressure level	Cooling	Nom./High		dBA	-/46.0		-/48.0		48 /-	49 /-	52 /-
	Heating	Nom./High		dBA	-/47.0		-/48.0		49 /-		52 /-
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10 ~48						
	Heating	Ambient	Min.~Max.	°CWB	-15 ~18						
Refrigerant	Type				R-32						
	GWP				675						
	Charge			kg/tCO2Eq	0.420/0.280		0.550/0.370	0.750/0.510	0.800/0.540	1.15/0.78	
Piping connections	Liquid	OD		mm	6.35						
	Gas	OD		mm	9.50				12.7		
	Piping length	OU - IU	Max.	m	20				30		
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)						
	Level difference	IU - OU	Max.	m	12.0				20		
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240						
Current - 50Hz	Maximum fuse amps (MFA)			A	16				16	20	

Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. Data for high efficiency series, Eurovent

* integrated for 20-50 class, standard for 60-71 class