

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



FTXF-F

RXF-F

ARC480A93
(20-50 class)ARC470A1
(60-71 class)

integrated*

Efficiency data				FTXF + RXF	20F + 20F	25F + 25F	35F + 35F	42F + 42F	50F + 50F	60F + 60D9	71F + 71D9	
Cooling capacity	Min./Nom./Max.			kW	1.3/2/2.4	1.3/2.5/2.8	1.3/3.3/3.8	1.4/4.2/4.3	1.3/5/5.3	1.7/6/7	2.3/7.1/7.3	
Heating capacity	Min./Nom./Max.			kW	1.3/2.4/3.3	1.3/2.8/3.7	1.3/3.5/4.4	1.4/4.6/5	1.43/5.4/6.13	1.7/6.4/8	2.3/8.2/9	
Power input	Cooling	Min./Nom./Max.		kW	0.31/0.592/0.72	0.31/0.772/1.05	0.31/1/1.4	0.31/1.27/1.5	0.27/1.52/1.74	-1.85/-	-2.77/-	
	Heating	Min./Nom./Max.		kW	0.25/0.64/0.95	0.25/0.75/1.11	0.25/0.94/1.5	0.25/1.24/1.4	0.26/1.46/1.91	-1.63/-	-2.21/-	
Space cooling	Energy efficiency class											
	Capacity	Pdesign		kW	2	2.5	3.5	4.2	5	6	7.1	
	SEER						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											
	Capacity	Pdesign		kW	2.2	2.4	2.6	3.3	3.8	4.8	6.2	
	SCOP/A					4.2		4.3	4.1	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		3.3		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	-					20		
Indoor unit				FTXF	20F	25F	35F	42F	50F	60F	71F	
Dimensions	Unit	HeightxWidthxDepth		mm	286x770x225						295x990x263	
Weight	Unit			kg	8		8.5		9		13.5	
Air filter	Type				Removable/washable							
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	4.3/6/8/9.8	4.3/6.2/8/10	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	m³/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	54		59		60	62	
	Heating			dBA	55		56		59		62	
Sound pressure level	Cooling	Silent operation/Low/High		dBA	20/25/39	20/26/40	20/27/43	22/30/45	31/34/45	33/36/45	34/37/46	
	Heating	Silent operation/Low/High		dBA	21/28/39	21/28/40	21/29/40	22/28/44	30/33/44	32/35/44	33/36/45	
Control systems	Infrared remote control				ARC480A93						ARC470A1	
	Wired remote control				BRC073A1							
Outdoor unit				RXF/RXF	20F	25F	35F	42F	50F	60D9	71D9	
Dimensions	Unit	HeightxWidthxDepth		mm	556 x740 x343						610 x923 x367	734 x870 x373
Weight	Unit			kg	24			28		40	50	
Sound power level	Cooling	Nom.		dBA	60		61			63	66	
	Heating	Nom.		dBA	60		62		61	63	65	
Sound pressure level	Cooling	Nom./High		dBA	-46		-48			49 -/	52 -/	
	Heating	Nom./High		dBA	-47		-48		-49	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	0.42 /0.28		0.55 /0.37	0.75 /0.51	0.8 /0.54	1.15 /0.78		
Piping connections	Liquid	OD		mm	6						6.35	
	Gas	OD		mm	9.5						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			m	12						20	
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50 /220-240							
Current - 50Hz	Maximum fuse amps (MFA)			A	-					16		

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 certified | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. Data for standard efficiency series | See separate drawing for electrical data | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; equivalent piping length: 5m; level difference: 0m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m (horizontal) | Contains fluorinated greenhouse gases | See separate drawing for operation range | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.

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