



Παγκόσμιος Ηγέτης στο **Ιδανικό** Κλίμα.

## Κατάλογος Οικιακών Εφαρμογών



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## Wall mounted unit

Wall mounted unit for low energy consumption and pleasant comfort

- › Seasonal efficiency values up to A++ in cooling
- › Daikin Residential controller (optional): 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
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency



Efficiency data		FTXF + RXF	20C + 20C	25C + 25C	35C + 35C	42C + 42C	50A + 50B	60A + 60B	71A + 71A			
Cooling capacity	Min./Nom./Max.	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	1.70/5.00/6.00	1.70/6.00/7.00	2.30/7.10/7.30			
Heating capacity	Min./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	1.70/6.00/7.70	1.70/6.40/8.00	2.30/8.20/9.00			
Power input	Cooling	Min./Nom./Max.	kW	0.31/0.592/0.72	0.31/0.779/1.05	0.31/1.00/1.40	0.31/1.27/1.50	-1.50/-	-1.85/-	-2.77/-		
	Heating	Min./Nom./Max.	kW	0.25/0.650/0.95	0.25/0.770/1.11	0.25/0.940/1.50	0.25/1.24/1.40	-1.62/-	-1.63/-	-2.60/-		
Space cooling	Energy efficiency class		A++							A		
	Capacity	Pdesign	kW	2.00	2.50	3.50	4.20	5.00	6.00	7.10		
	SEER			6.22			6.50	6.21	6.15	5.15		
	Annual energy consumption		kWh/a	113	141	197	226	282	342	483		
Space heating (Average climate)	Energy efficiency class		A+							A		
	Capacity	Pdesign	kW	2.20	2.40	2.60	3.30	4.60	4.80	6.20		
	SCOP/A			4.11			4.30	4.06		3.81		
	Annual energy consumption		kWh/a	749	817	885	1,075	1,585	1,653	2,278		
Nominal efficiency	EER			3.38	3.21	3.30		3.33	3.25	2.56		
	COP			3.69	3.64	3.72	3.70	3.71	3.93	3.15		
	Annual energy consumption		kWh	-						751	923	1,387
	Energy labeling Directive Cooling/Heating			A/A							E/D	

Indoor unit		FTXF/FTXF		20C	25C	35C	42C	50A	60A	71A	
Dimensions	Unit	HeightxWidthxDepth	mm	286 x770 x225				295 x990 x263			
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 <sup>3</sup> /min	3.6/4.6/6/8.3	3.6/4.6/6/8.5	4.4/6.4/8/11.8	4.9/6.9/9/12.6	10.5/11.9/14.4/16.8		10.7/12.2/14.8/17.3
		Heating	Silent operation/ Low/Medium/High	m <sup>3</sup> /min	4.6/5.8/7.8/9.7	4.6/6.0/7.9/9.7	5.3/6.5/8.6/11.9	5.2/6.7/8.8/12.8	10.7/12.2/14.8/17.3		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	61	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	31/34/43	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	30/33/42	32/35/44	33/36/45	
Control systems	Infrared remote control		ARC470A1								
	Wired remote control		BRC073A1								

Outdoor unit		RXF/RXF/RXF		20C	25C	35C	42C	50B	60B	71A	
Dimensions	Unit	HeightxWidthxDepth	mm	550 x658 x275				734x870x373			
Weight	Unit		kg	25.5	26.0		28.0	46.0	50.0		
Sound power level	Cooling		dBA	60.0		61.0	61	63	66		
	Heating		dBA	60.0		62.0	61	63	65		
Sound pressure level	Cooling	Nom./High	dBA	-46.0		-48.0	47/-	49/-	52/-		
	Heating	Nom./High	dBA	-47.0		-48.0	49/-		52/-		
Operation range	Cooling	Ambient	Min.-Max.	10~46			-15~-18		-10~46		
	Heating	Ambient	Min.-Max.	10~46			-15~-18		-10~46		
Refrigerant	Type		R-32								
	GWP		675.0								
	Charge		kg/TCO <sub>2</sub> Eq	0.450/0.300	0.550/0.370		0.750/0.510	0.90/0.61	1.15/0.78		
Piping connections	Liquid	OD	mm	635				6.4			
	Gas	OD	mm	9.50				12.7			
	Piping length OU - IU		Max.	20							
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)							
	Level IU - OU		Max. difference	12.0							
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240				1~/50/220-240			
Current - 50Hz	Maximum fuse amps (MFA)		A	-							