

# Wall mounted unit

Discreet wall mounted unit providing high efficiency and comfort

- › SEER / SCOP up to A++
- › Discreet, stylish front panel blends easily with the wall, and matches all interior décors
- › Online controller (optional): control your indoor from any location with an app, via your local network or internet
- › Dry programme allows humidity levels to be reduced without variations in room temperature
- › Up to 2 indoor units can be connected to 1 multi outdoor unit; all indoor units are individually controllable and do not need to be installed in the same room or at the same time



Efficiency data		FTX + RX	20KV + 20K	25KV + 25K	35KV + 35K	50KV + 50K	60KV + 60K	71KV + 71K	
Cooling capacity	Min./Nom./Max.	kW	1.3/2.0/2.6	1.3/2.5/3.0	1.3/3.5/4.0	1.7/5.0/6.0	1.7/6.0/7.0	2.3/7.1/7.3	
Heating capacity	Min./Nom./Max.	kW	1.3/2.5/3.5	1.3/3.0/4.0	1.3/4.0/4.8	1.7/6.0/7.7	1.7/7.0/8.0	2.3/8.2/9.5	
Power input	Cooling	Min./Nom./Max.	kW	0.310/0.503/0.720	0.310/0.661/0.720	0.290/1.020/1.3	0.295/1.397/1.542	0.295/1.644/2.255	
	Heating	Min./Nom./Max.	kW	0.250/0.524/0.950	0.250/0.688/0.950	0.290/0.995/1.290	0.329/1.579/1.565	0.381/1.929/2.380	
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A++					A	
		Pdesign	kW	2.00	2.50	3.50	5.00	6.00	7.10
		SEER		6.66	6.55	6.42	6.59	6.76	5.25
	Heating (Average climate)	Annual energy consumption	kWh	105	134	180	266	311	473
		Energy label	A++			A+			A
		Pdesign	kW	2.20	2.40	2.80	4.60	4.80	6.20
Nominal efficiency	EER	SCOP		4.65	4.61	4.64	4.10	3.81	
		Annual energy consumption	kWh	662	729	845	1,570	1,640	2,278
	COP	EER		3.98	3.78	3.4	3.58	3.65	2.61
		Annual energy consumption	kWh	251	331	510	698	822	1,360
Energy label	Cooling/Heating	A/A					D/D		
Indoor unit		FTX	20KV	25KV	35KV	50KV	60KV	71KV	
Dimensions	Unit	HeightxWidthxDepth	285x770x223			295x990x263			
Weight	Unit	kg	8			12			
Air filter	Type	Removable / washable / mildew proof							
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m <sup>3</sup> /min	9.9/7.8/5.8/4.8	10.4/8.0/6.1/4.8	11.8/8.2/6.3/4.9	16.0/13.7/11.1/10.1	17.6/14.9/12.2/11.2	17.6/-/-/-
	Heating	High/Nom./Low/Silent operation	m <sup>3</sup> /min	10.9/8.5/6.4/5.2	11.1/8.5/6.7/5.2	12.8/8.5/6.9/5.2	16.7/14.7/12.2/10.9	18.9/16.7/13.7/12.1	-/-/-/-
Sound power level	Cooling		dB(A)	55		58	59	60	62
	Heating		dB(A)	55		58		59	-
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dB(A)	39/33/25/20	40/33/26/20	43/34/27/20	43/39/34/31	45/41/36/33	46/42/37/34
	Heating	High/Nom./Low/Silent operation	dB(A)	39/34/28/23	40/34/28/23	43/35/29/26	42/38/33/30	44/40/35/32	-/-/-/-
Control systems	Infrared remote control	ARC480A11							
	Wired remote control	BRC944B2							
Power supply	Phase / Frequency / Voltage	Hz / V	1~ / 50 / 220-240						
Outdoor unit		RX	20K	25K	35K	50K	60K	71K	
Dimensions	Unit	HeightxWidthxDepth	550x658x275			735x870x320			
Weight	Unit	kg	28			44	49		
Sound power level	Cooling		dB(A)	60		62	61	63	66
	Heating		dB(A)	61		62	63	63	
Sound pressure level	Cooling	High	dB(A)	46		48	47	49	52
	Heating	High	dB(A)	47		48	49	49	
Operation range	Cooling	Ambient Min.-Max.	°CDB	-10~46					
	Heating	Ambient Min.-Max.	°CWB	-15~24					
Refrigerant	Type/Charge kg-TCO <sup>2</sup> Eq/GWP		R-410A/0.74/1.5/2,087.5		R-410A/1.0/2.1/2,087.5	R-410A/1.13/2.4/2,087.5	R-410A/1.45/3.0/2,087.5		
Piping connections	Liquid	OD	mm	6.35					
	Gas	OD	mm	9.5			12.7		
	Piping length	OU - IU	Max.	m	15			30	
		System	Chargeless	m	10				
Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)						
Level difference	IU - OU	Max.	m	12			20		
Power supply	Phase / Frequency / Voltage	Hz / V	1~ / 50 / 220-240						
Current - 50Hz	Maximum fuse amps (MFA)	A	16			20			

\*Note: blue cells contain preliminary data

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker). For more detailed information on each combination, please refer to the electrical data drawing.