

Wall mounted unit

Wall mounted unit providing high efficiency and comfort

- › ECONO mode decreases power consumption so that other appliances that need large power consumption can be used
- › Comfort mode guarantees draught free operation by preventing that warm or cold air is directly blown on to the body
- › Titanium apatite photocatalytic air purification filter removes airborne microscopic particles, powerfully decomposes odours and helps to prevent the propagation of bacteria, viruses, microbes to ensure a steady supply of clean air
- › Online controller (optional): control your indoor from any location with an app, via your local network or internet



Efficiency data		FTX + RX	20J3 + 20K	25J3 + 25K	35J3 + 35K	50GV + 50GV	60GV + 60GV	71GV + 71GV
Cooling capacity	Min./Nom./Max.	kW	1.3/2.0/2.6	1.3/2.5/3.0	1.3/3.3/3.8	1.7/5.0/6.0	1.7/6.0/6.7	2.3/7.10/8.5
Heating capacity	Min./Nom./Max.	kW	1.3/2.5/3.5	1.3/2.8/4.0	1.3/3.5/4.8	1.7/5.8/7.7	1.7/7.0/8.0	2.3/8.20/10.2
Power input	Cooling	Min./Nom./Max.	kW	0.310/0.490/0.720	0.310/0.700/1.050	0.290/1.030/1.300	0.440/1.550/2.080	0.570/2.350/3.200
	Heating	Min./Nom./Max.	kW	0.250/0.590/0.950	0.250/0.690/1.110	0.290/0.930/1.290	0.400/1.600/2.530	0.520/2.550/3.820
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A++			A+	A	B
		Pdesign	kW	2.00	2.50	3.30	5.00	7.10
		SEER		6.11	6.15	5.63	5.37	4.97
		Annual energy consumption	kWh	115	143	188	311	500
	Heating (Average climate)	Energy label	A+				A	
		Pdesign	kW	2.20	2.40	2.80	4.60	6.20
		SCOP		4.34	4.16	4.14	3.88	3.81
		Annual energy consumption	kWh	710	808	947	1,578	2,276
Nominal efficiency	EER		4.09	3.55	3.21	3.23	3.02	
	COP		4.24	4.06	3.76	3.63	3.43	3.22
	Annual energy consumption	kWh	244	352	514	775	995	1,175
	Energy label	Cooling/Heating	A/A				B/B	B/C

Indoor unit			FTX	20J3	25J3	35J3	50GV	60GV	71GV
Dimensions	Unit	HeightxWidthxDepth	mm	283x770x198			290x1,050x238		
Weight	Unit		kg	7			12		
Air filter	Type			Removable / washable / mildew proof					
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m³/min	9.1/7.4/5.9/4.7	9.2/7.6/6.0/4.8	9.3/7.7/6.1/4.9	14.7/14.7/10.3/9.5	16.2/16.2/11.4/10.2	17.4/14.6/11.6/10.6
	Heating	High/Nom./Low/Silent operation	m³/min	9.4/7.8/6.3/5.5	9.7/8.0/6.3/5.5	10.1/8.4/6.7/5.7	16.1/13.9/11.5/10.2	17.4/15.1/12.7/11.4	19.7/16.9/14.3/12.7
Sound power level	Cooling		dBA	55		58	59	60	63
	Heating		dBA	55		58		59	62
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	39/33/25/22	40/33/26/22	41/34/27/23	43/39/34/31	45/41/36/33	46/42/37/34
	Heating	High/Nom./Low/Silent operation	dBA	39/34/28/25	40/34/28/25	41/35/29/26	42/38/33/30	44/40/35/32	46/42/37/34
Control systems	Infrared remote control			ARC433A87			ARC433B70		
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240					

Outdoor unit				RX	20K	25K	35K	50GV	60GV	71GV
Dimensions	Unit	HeightxWidthxDepth		mm	550x658x275			735x825x300		770x900x320
Weight	Unit			kg	28			48	47	71
Sound power level	Cooling			dBA	60		62	63	62	65
	Heating			dBA	61		62	64	62	66
Sound pressure level	Cooling	High/Low		dBA	46/-		48/-	47/44	49/46	52/49
	Heating	High/Low		dBA	47/-		48/-	48/45	49/46	52/49
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46			-10~46		
	Heating	Ambient	Min.~Max.	°CWB	-15~18					
Refrigerant	Type/Charge	kg-TCO ₂ Eq/GWP			R-410A/0.74/1.5/2,087.5		R-410A/1.0/2.1/2,087.5		R-410A/1.5/3.1/2,087.5	
Piping connections	Liquid	OD		mm	6.35					
	Gas	OD		mm	9.5			12.7		15.9
	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		

(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.