

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	-0.55/-	-0.71/-	-0.97/-	0.44/1.55/2.08	0.44/1.99/2.40	0.57/2.35/3.20
	Heating	Min./Nom./Max.	kW	-0.59/-	-0.68/-	-0.92/-	0.40/1.60/2.53	0.40/2.04/2.81	0.52/2.55/3.82
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A++			A+	A	B
		Pdesign	kW	2.00	2.50	3.30	5.00	6.00	7.10
		SEER		6.10			5.63	5.37	4.97
		Annual energy consumption	kWh	115	143	189	311	391	500
	Heating (Average climate)	Energy label		A+			A+	A	
		Pdesign	kW	2.20	2.40	2.80	4.60	4.80	6.20
		SCOP		4.26	4.10		4.08	3.88	3.81
		Annual energy consumption	kWh	723	820	956	1,578	1,730	2,276
	Nominal efficiency	EER		3.64	3.54	3.4	3.23	3.02	3.02
		COP		4.24	4.1	3.8	3.63	3.43	3.22
Annual energy consumption		kWh	275	353	485	775	995	1175	
Energy label		Cooling		A			A	B	B
	Heating		A			A	B	C	
Indoor unit			FTX	*20J3	*25J3	*35J3	50GV	60GV	71GV
Casing	Colour			White			White		
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	9.10/-/-/-	9.20/-/-/-	9.30/-/-/-	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	-/-/-/-			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	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
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240			1~ / 50 / 220-240		
Control systems	Infrared remote control			ARC433A8			ARC433B70		
Outdoor unit			RX	*20K	*25K	*35K	50GV	60GV	71GV
Dimensions	Unit	HeightxWidthxDepth	mm	550x658x275			735x825x300		
Weight	Unit		kg	26			48	47	71
Sound power level	Cooling		dBA	60			63	62	65
	Heating		dBA	60			64	62	66
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	39/33/25/22	40/33/26/22	41/34/27/23	47/-/44/-	49/-/46/-	52/-/49/-
	Heating	High/Nom./Low/Silent operation	dBA	39/34/28/25	40/34/28/25	41/35/29/26	48/-/45/-	49/-/46/-	52/-/49/-
Operation range	Cooling	Ambient	Min.~Max. °CDB	10~46			-10~46		
	Heating	Ambient	Min.~Max. °CWB	-15~18			-15~18		
Refrigerant	Type/Charge/GWP		kg	R-410A / 0.74 / 2,087.5			R-410A / 1 / 2,087.5		
	Charge	TCO _{Eq}		1.5			3.1	4.8	
Piping connections	Liquid	OD	mm	-			6.35		
	Gas	OD	mm	-			12.7		15.9
	Piping length	OU - IU	Max. m	-			30		
		System	Chargeless m	-			10		
	Additional refrigerant charge		kg/m	-			0.020 (for piping length exceeding 10m)		
	Level difference	IU - OU	Max. m	-			20		
	Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240			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) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load