

# Wall mounted unit

Design at its best, delivering superior efficiency and comfort

- › Seasonal efficiency values up to A+++
- › 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
- › Remarkable blend of iconic design and engineering excellence with an elegant finish in silver and anthracite or in matt crystal white
- › Daikin Emura has been awarded with Reddot design award 2014 by an international jury, thanks to its excellent design
- › Designed to perfectly balance technological leadership and the beauty of aerodynamics
- › Online controller (optional): control your indoor from any location with an app, via your local network or internet
- › Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dBA!



Efficiency data				FTXJ + RXJ	20MW + 20L	20MS + 20L	25MW + 25L	25MS + 25L	35MW + 35L	35MS + 35L	50MW + 50L	50MS + 50L
Cooling capacity	Min./Nom./Max.		kW		1.30/2.30/2.80		0.90/2.40/3.30		0.90/3.50/4.10		1.40/4.80/5.50	
Heating capacity	Min./Nom./Max.		kW		1.30/2.50/4.30		0.90/3.20/4.70		0.90/4.00/5.10		1.10/5.80/7.00	
Power input	Cooling	Min./Nom./Max.	kW		0.320/0.495/0.760		0.230/0.507/0.820		0.230/0.855/1.360		0.270/1.432/1.950	
	Heating	Min./Nom./Max.	kW		0.310/0.500/1.120		0.180/0.700/1.340		0.180/0.990/1.480		0.240/1.590/2.120	
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A+++			A++					
		Pdesign	kW	2.30		2.40		3.50		4.80		
		SEER		8.73		8.64		7.19		7.02		
		Annual energy consumption	kWh	92		97		170		239		
	Heating (Average climate)	Energy label		A++			A+					
		Pdesign	kW	2.10		2.70		3.00		4.60		4.60
		SCOP		4.61		4.60		4.24		4.24		
		Annual energy consumption	kWh	638		822		913		1,505		
		Required back up heating capacity at design conditions		0.30		0.52		0.39		0.44		
	Nominal efficiency	EER		4.64		4.73		4.09		3.35		
COP			5.00		4.57		4.04		3.65			
Annual energy consumption		kWh	248		254		428		716			
Energy label		Cooling/Heating		A/A								

Indoor unit				FTXJ	20LW	20LS	25LW	25LS	35LW	35LS	50LW	50LS
Dimensions	Unit	HeightxWidthxDepth	mm	303x998x212								
Weight	Unit		kg	12								
Air filter	Type			Removable / washable / mildew proof								
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m <sup>3</sup> /min	8.9/6.6/4.4/2.6				10.9/7.8/4.8/2.9		10.9/8.9/6.8/3.6		
	Heating	High/Nom./Low/Silent operation	m <sup>3</sup> /min	10.2/8.4/6.3/3.8		11.0/8.6/6.3/3.8		12.4/9.6/6.9/4.1		12.6/10.5/8.1/5.0		
Sound power level	Cooling		dBA	54			59		60			
	Heating		dBA	56			59		60			
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	38/32/25/19				45/34/26/20		46/40/35/32		
	Heating	High/Nom./Low/Silent operation	dBA	40/34/28/19		41/34/28/19		45/37/29/20		47/41/35/32		
Control systems	Infrared remote control			ARC466A9								
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240								

Outdoor unit				RXJ	20L	25L	35L	50L				
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285				735x825x300				
Weight	Unit		kg	34				44				
Sound power level	Cooling		dBA	61			63					
	Heating		dBA	62			63					
Sound pressure level	Cooling	High/Silent operation	dBA	46/43		48/45		48/45				
	Heating	High/Silent operation	dBA	47/44		48/45		48/45				
Operation range	Cooling	Ambient Min.-Max.	°CDB	-10~46								
	Heating	Ambient Min.-Max.	°CWB	-15~20								
Refrigerant	Type/Charge kg-TCO <sup>2</sup> Eq/GWP			R-32/0.9/0.6/675				R-32/1.30/0.9/675				
Piping connections	Liquid	OD	mm	6.35								
	Gas	OD	mm	9.5				12.7				
Piping length	OU - IU	Max.	m	20				30				
	System	Chargeless	m	10								
	Additional refrigerant charge	kg/m		0.02 (for piping length exceeding 10m)								
	Level difference IU - OU	Max.	m	15				20				
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240								
Current - 50Hz	Maximum fuse amps (MFA)		A	10				15				

\*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.