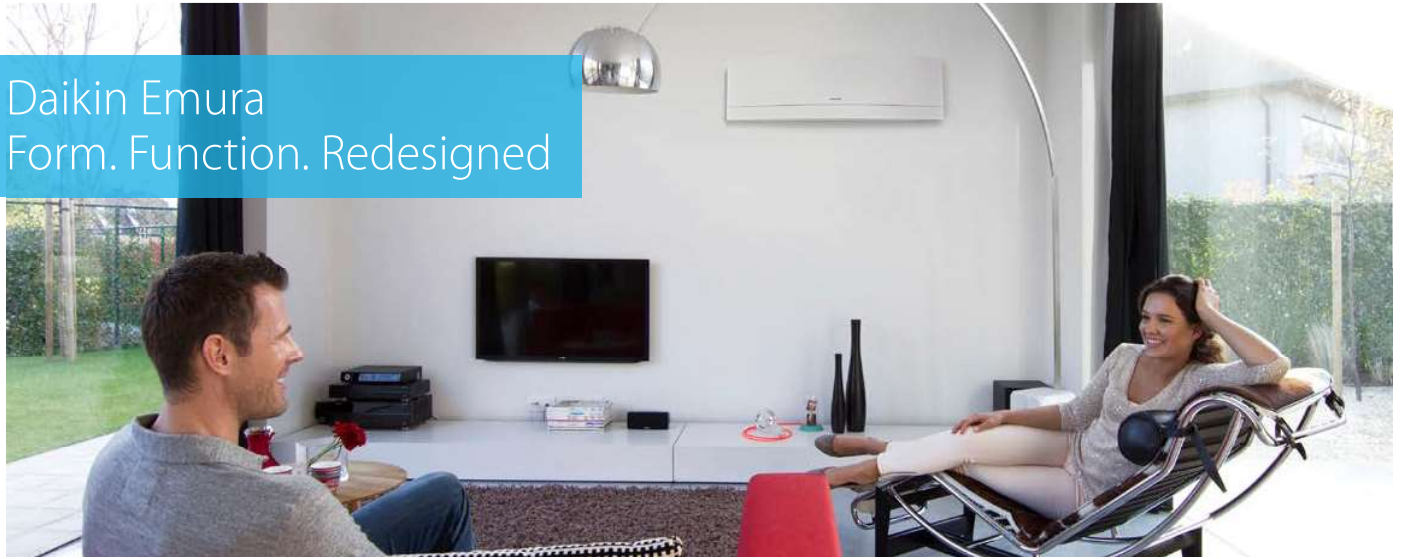


Daikin Emura Form. Function. Redesigned



Why choose Daikin Emura?

- Unique **design**
Designed in Europe for Europe.
- High seasonal **efficiency**, further improved by energy saving techniques like weekly timer and motion detection sensor
- Optimal **comfort** thanks to advanced technologies e.g. 2-area motion detection sensor, whisper quiet operation and online controller

Benefits

- › A remarkable blend between iconic design and engineering excellence
- › Stylish design in matt crystal white and silver
- › Whisper quiet with sound levels down to 19 dBA
- › Horizontal and vertical autoswing
- › 2-area motion detection sensor saves energy by reducing the set point if nobody is present and directs airflow away from people, thus avoiding cold draught
- › Weekly timer
- › Connectable to pair, multi and (mini) VRV
- › Online controller: Always in control no matter where you are



Unique design

Daikin is the only manufacturer offering a design model designed in Europe for the European market, using European technical and design standards to meet exactly with the customer's needs. Daikin Europe N.V. is also proud to announce that Daikin Emura has been awarded with several design awards.

Improved energy efficiency

Seasonal efficiency gives a more realistic indication on how efficient air conditioners operate over an entire heating or cooling season. The label includes multiple classifications from A+++ to G. Daikin Emura achieves high energy efficiencies:

- › SEER up to **A+++**
- › SCOP up to **A++**

Lowest environmental impact

- › Available in R-32

R-32

Comfort

- › 2-Area motion detection sensor: Air flow is sent to a zone other than where the person is located at that moment. If no people are detected, the unit will automatically switch over to the energy efficient setting.
- › Whisper quiet: Daikin Emura is whisper quiet with sound levels down to 19dBA.



Wall mounted unit

Design at its best, delivering superior efficiency and comfort

- › Remarkable blend of iconic design and engineering excellence with an elegant finish in matt crystal white and silver
- › Daikin Emura has been awarded many times, thanks to its excellent design
- › Silver allergen removal and air purifying filter: captures allergens such as pollen and dust mites.
- › Online controller: 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 19dB(A)
- › 2 area motion detection sensor: air flow is sent to a zone other than where the person is located at that moment; if no people are detected, the unit will automatically switch over to the energy-efficient setting.
- › 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
- › Seasonal efficiency values up to A+++ in cooling and heating



- › 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces

STANDARD INCLUDED

Efficiency data		FTXJ + RXJ		20MW + 20M	20MS + 20M	25MW + 25M	25MS + 25M	35MW + 35M	35MS + 35M	50MW + 50N	50MS + 50N	
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	Nom.	kW		0.50		0.51		0.86		1.43	
	Heating	Nom.	kW		0.50		0.70		0.99		1.59	
Space cooling	Energy efficiency class				A+++				A++			
	Capacity	Pdesign	kW		2.30		2.40		3.50		4.80	
	SEER				8.73		8.64		7.19		7.02	
Space heating (Average climate)	Annual energy consumption		kWh/a		92		97		170		239	
	Energy efficiency class				A++				A+			
	Capacity	Pdesign	kW		2.10		2.70		3.00		4.60	
Nominal efficiency	SCOP/A				4.60		4.60		4.28		4.28	
	Annual energy consumption		kWh/a		639		821		913		1,505	
	EER				4.64		4.73		4.09		3.35	
Energy labeling Directive Cooling/Heating	COP				5.00		4.57		4.04		3.65	
	Annual energy consumption		kWh		248		254		428		715	
									A/A			

Indoor unit		FTXJ/FTXJ		20MW	20MS	25MW	25MS	35MW	35MS	50MW	50MS
Dimensions	Unit	HeightxWidthxDp		mm							
				303x998x212							
Weight	Unit	kg		12							
Air filter	Type	Removable / washable									
Fan	Air flow rate	Cooling	Low/Medium/High	2.6/4.4/6.6/8.9				2.9/4.8/7.8/10.9		3.6/6.8/8.9/10.9	
		Heating	Low/Medium/High	3.8/6.3/8.4/10.2		3.8/6.3/8.6/11.0		4.1/6.9/9.6/12.4		5.0/8.1/10.5/12.6	
Sound power level	Cooling	dBA		54				59		60	
	Heating	dBA		56				59		60	
Sound pressure level	Cooling	Silent operation/Low/High		19/25/38				20/26/45		25/35/46	
	Heating	Silent operation/Low/High		19/28/40		19/28/41		20/29/45		25/35/47	
Control systems	Infrared remote control		ARC466A9								
	Wired remote control		-								

Outdoor unit		RXJ/RXJ		20M	20M	25M	25M	35M	35M	50N	50N	
Dimensions	Unit	HeightxWidthxDp		mm						734x870x373		
Weight	Unit	kg		32						50		
Sound power level	Cooling	dBA		59						61		
	Heating	dBA		59						61		
Sound pressure level	Cooling	Nom.		46				49		48.0		
	Heating	Nom.		47				49		48.0		
Operation range	Cooling	Ambient	Min.~Max.	°CDB				-10~-46				
	Heating	Ambient	Min.~Max.	°CWB				-15~-18				
Refrigerant	Type	R-32										
	GWP	675.0										
Piping connections	Charge	kg/TCO2Eq		0.76/0.52						1.15/0.78		
	Liquid	OD	mm	6.35						6.4		
	Gas	OD	mm	9.50						12.7		
	Piping length	OU - IU	Max.	m						20		
	Additional refrigerant charge	kg/m		0.02 (for piping length exceeding 10m)								
	Level difference	IU - OU	Max.	m						20		
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240							
Current - 50Hz	Maximum fuse amps (MFA)		A		10						13	

Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load | 240V | 230V | 220V | See separate drawing for electrical data | See separate drawing for operation range | Contains fluorinated greenhouse gases | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.