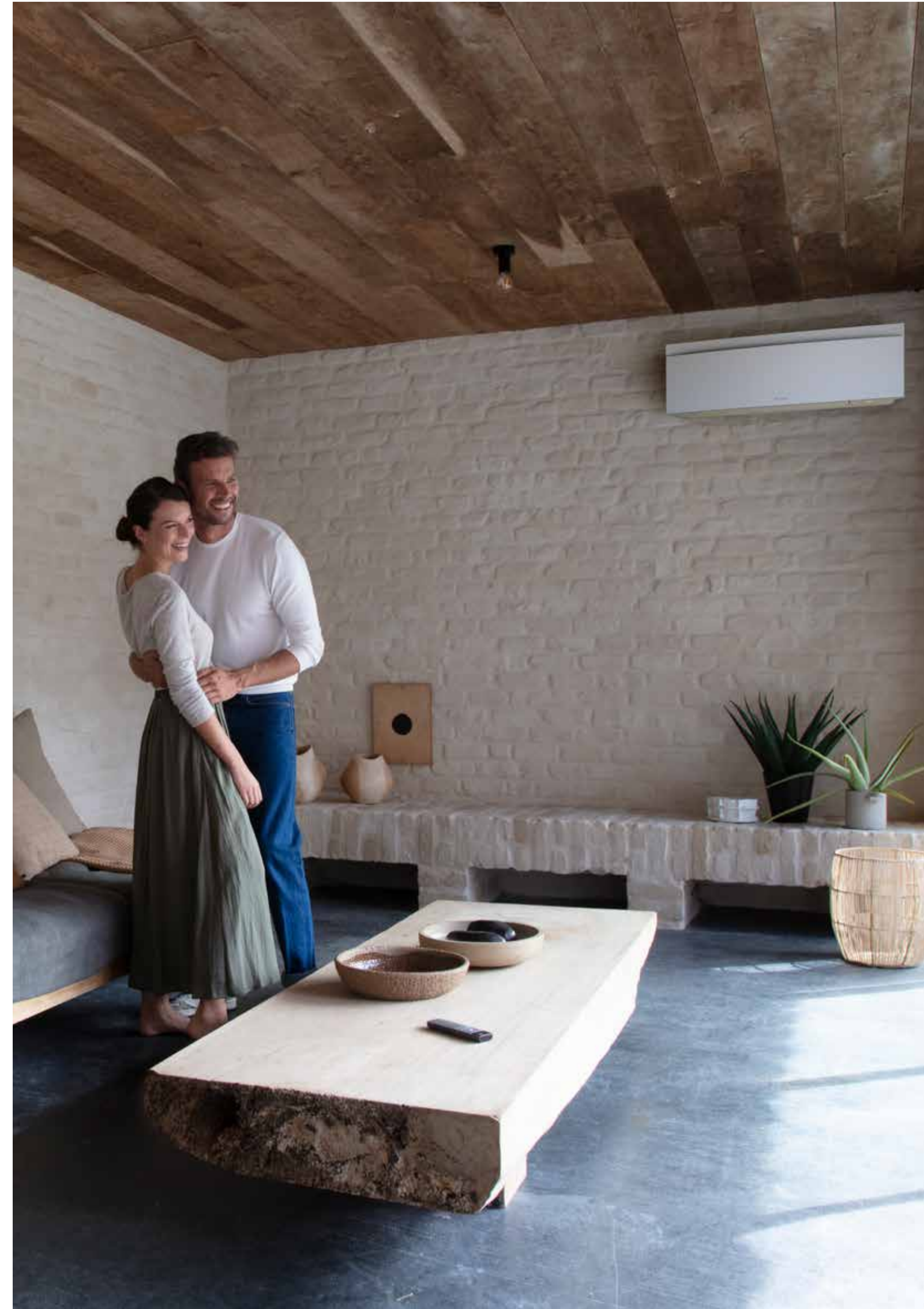


Installation

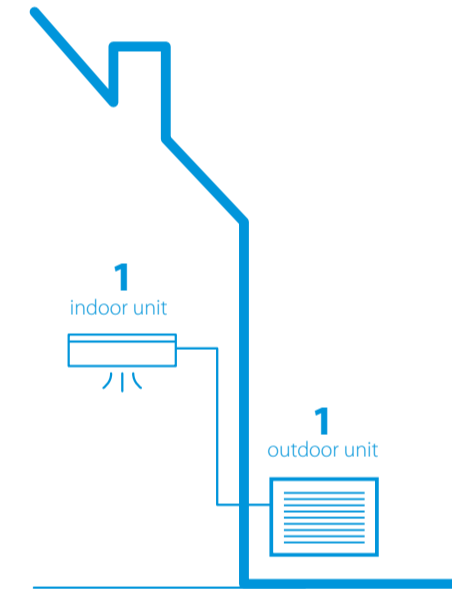
Pair or multi split system?

Daikin Emura connects to a compact pair or multi outdoor unit. Now, what's the best solution for you? A licensed Daikin installer will help you select the outdoor unit that best suits your needs.



Pair split combination

A system for one space, where one indoor unit is connected to one outdoor unit.



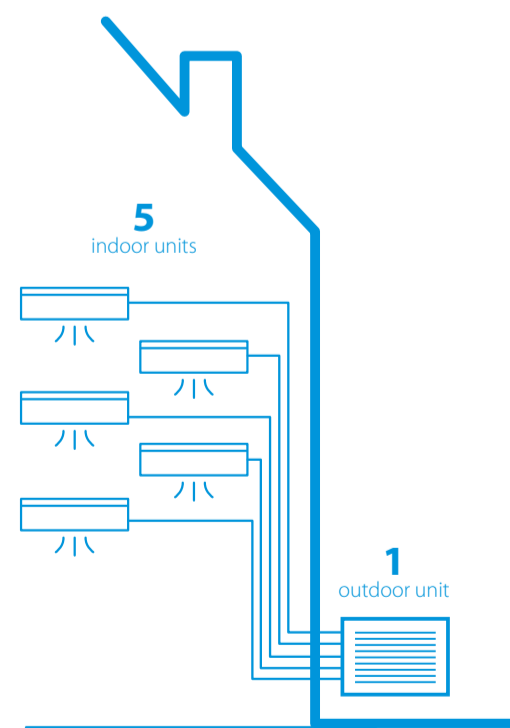
Pair solution: one outdoor unit connected to one indoor unit

Multi split combination

Connect one multi outdoor unit with up to five indoor units. This is a smart solution for reducing the environmental impact and saving space in your garden or on your terrace.

- Less mounting space, less visibility, less noise
- Easier installation (wiring, piping), lower maintenance
- Lower power consumption, higher energy efficiency
- Flexibility: each unit can be controlled separately

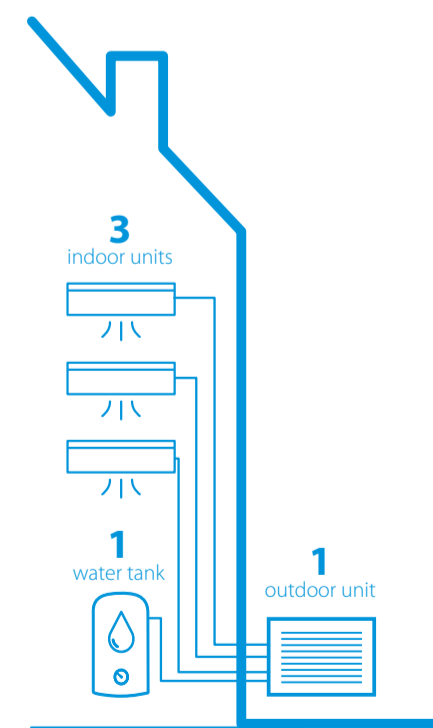
Multi solution: one outdoor unit connected to several indoor units



New Multi+

Also connect a domestic hot water tank directly to the multi outdoor unit. Available from Spring 2022.

Multi+ solution: one outdoor unit connected to several indoor units + a domestic hot water tank



Efficiency data		FTXJ/RXJ	20AW/S/B + 20A	25AW/S/B + 25A	35AW/S/B + 35A	42AW/S/B + 42A	50AW/S/B + 50A	
Cooling capacity	Min/Nom/Max	kW	1.3/2.0/2.6	1.3/2.5/3.2	1.4/3.4/4.0	1.7/4.2/5.0	1.7/5.0/5.3	
Heating capacity	Min/Nom/Max	kW	1.3/2.5/3.5	1.3/2.8/4.7	1.4/4.0/5.2	1.7/5.4/6.0	1.7/5.8/6.5	
Power input	Cooling	Nom.	kW	0.43	0.56	0.78	1.05	1.36
	Heating	Nom.	kW	0.50	0.56	0.99	1.31	1.45
Space cooling	Energy efficiency class		A+++	A+++	A+++	A++	A++	
	Capacity Pdesign	kW	2	2.5	3.4	4.2	5	
	SEER		8.75	8.74	8.73	7.5	7.33	
	Annual energy consumption	kWh/a	80	100	136	196	239	
Space heating (Average climate)	Energy efficiency class		A+++	A+++	A+++	A++	A++	
	Capacity Pdesign	kW	2.4	2.45	2.5	3.8	4	
	SCOP		5.15	5.15	5.15	4.6	4.6	
	Annual energy consumption	kWh/a	652	666	680	1156	1218	
Nominal efficiency	EER		4.7	4.46	4.37	3.99	3.68	
	COP		5	5	4.04	4.12	4	
	Annual energy consumption		213	280	389	526	679	
	Energy labeling Directive Cooling/Heating		A/A	A/A	A/A	A/A	A/A	

Indoor unit		FTXJ	20AW/S/B	25AW/S/B	35AW/S/B	42AW/S/B	50AW/S/B	
Dimensions	Unit	HeightxWidthxDepth	mm	305x900x212				
Weight	Unit		kW	12				
Air filter Type			Removable/washable	Removable/washable	Removable/washable	Removable/washable	Removable/washable	
Fan airflow rate	Cooling	Silent operation / Low / Medium / High	m³/min	4,6/6,0/8,4/11,0	4,6/6,0/8,6/11,4	4,6/6,0/8,6/11,8	4,6/7,2/9,5/13,0	5,2/7,6/10,4/13,5
	Heating	Silent operation / Low / Medium / High	m³/min	4,6/6,4/8,7/11,1	4,6/6,4/9,0/11,3	4,6/6,4/9,0/11,7	5,2/7,7/10,5/14,4	5,7/8,2/11,1/15,0
Sound power level	Cooling		dBA	57	57	60	60	60
	Heating		dBA	-	-	-	-	-
Sound pressure level	Cooling	Silent operation / Low / High	dBA	39/32/25/19*	40/33/25/19*	41/33/25/19*	45/37/29/21*	46/39/31/24*
	Heating	Silent operation / Low / High	dBA	39/32/25/19*	40/33/25/19*	41/33/25/19*	45/37/29/21*	46/42/33/24*
Control systems	Infrared remote control			ARC488A1W/S/K				

Outdoor unit		RXJ	20A	25A	35A	42A	50A	
Dimensions	Unit	HeightxWidthxDepth	mm	552.7x840x350			734x954x408	
Weight	Unit		kW	33			49	
Sound power level	Cooling		dBA	59	59	61	62	62
	Heating		dBA	59	59	61	62	62
Sound pressure level	Cooling	Nom.	dBA	46	46	49	48	48
	Heating	Nom.	dBA	47	47	49	48	49
Operation range	Cooling Ambient	Min. ~ Max.	°CDB	-10~+50				
	Heating Ambient	Min. ~ Max.	°CWB	-20~+24				
Refrigerant	Type/GWP			R-32/675.0				
	Charge kg/CO2Eq			0.76/0.52			1.10/0.75	
Piping connections	Liquid/Gas	OD	mm	6.35/9.50			6.35/12.7	
Piping length	OU - IU	Max.	m	20			30	
	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			13	

Contains fluorinated greenhouse gases

- * + 2 dBA in Multi combination
- Data not available at time of publication

	Connectable indoor units	FTXJ20AW/S/B	FTXJ25AW/S/B	FTXJ35AW/S/B	FTXJ42AW/S/B	FTXJ50AW/S/B
MULTI	2MXM40A	o	o	o	-	-
	2MXM50A	o	o	o	o	o
	2MXM68A	o	o	o	o	o
	3MXM40A	o	o	o	-	-
	3MXM52A	o	o	o	o	o
MULTI+	3MXM68A	o	o	o	o	o
	4MXM68A	o	o	o	o	o
	4MXM80A	o	o	o	o	o
	5MXM90A	o	o	o	o	o
	4MWXM52A	o	o	o	o	o