

Less is
more

Multi Split Simply extend your comfort!

A Daikin multi split system offers you unexpected possibilities in creating a comfortable and cosy home. This is your solution to reduce limitations like environmental impact and financial aspects.

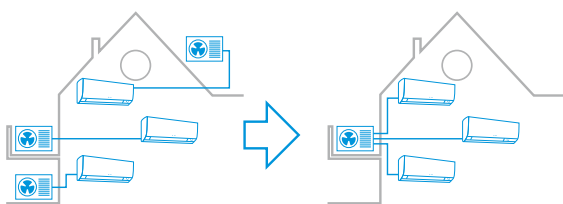
Less mounting space, less visibility, less sound

- › **Save space:** Drastically reduce the space required for placing a number of units on your facade
- › **Less visibility:** Enjoy your nice ambience. Finding just one hiding place is much easier
- › **Less noise:** Only one unit in operation is much quieter than two or more units

Lower power consumption, high efficiency

- › **Less power consumption:** Our big compressors can work more efficiently than various smaller ones with the same capacity in sum. Also save a significant proportion of energy thanks to standby mode

Pair split or multi split combination –
the direct system comparison



Conventional pair
split installation for air-
conditioning three rooms

Solution for the
same situation with only
one multi split outdoor unit

Easier installation, wiring, piping and maintenance

- › **Save mounting equipment:** Wherever you want to place an outdoor unit, for every unit you will need a mounting for a secure fixing and problem-free operation
- › **Save time:** The physical installation, wiring, drain piping as well as the initial setup of only one system is much easier and faster
- › When using only one outdoor unit instead of two or more, the statistical probability of a **possible technical defect is reduced** with every unit that you do not need.

More flexibility: Connect up to 5 indoor units of any style

There are many possibilities in comfort you can profit from a multi split solution:

- › **Up to 5 indoor units** connectable to only one outdoor unit
- › Every single indoor unit can be **regulated separately**
- › Choose from **a greater variety** of connectable indoor unit types out of our split and Sky Air series
- › Use low capacity indoor units specially **designed for small rooms** which can only be connected to a multi split system
- › Are you planning an **additional indoor unit later on?** Just decide now for an outdoor unit with higher capacity and simply connect it later
- › Have more than 5 rooms to connect? Our VRV systems provide the solution, find out more in the VRV chapter

Multi model application

- › Seasonal efficiency values up to A+++ in cooling and A++ in heating thanks to its up-to-date technology and built-in intelligence
- › Up to 3 indoor units can be connected to 1 siesta multi outdoor unit; all indoor units are individually controllable and do not need to be installed in the same room or at the same time. They operate simultaneously within the same heating or cooling mode.
- › 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
- › Different types of wall mounted indoor units can be connected
- › Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency



Indoor units		ATXM20R	ATXM25R	ATXM35R	ATXM50R
	2AMXM40M9	•	•	•	•
Outdoor units	2AMXM50M9	•	•	•	•
	3AMXM52N9	•	•	•	•

More details and final information can be found by scanning or clicking the QR codes.



2AMXM-M9



3AMXM-N9

Indoor Unit		2AMXM/3AMXM		2AMXM40M9	2AMXM50M9	3AMXM52N9	
Dimensions	Unit	HeightxWidthxDepth	mm	552x852x350		734x974x401	
Weight	Unit		kg	36	41	57.0	
Sound power level	Cooling	Nom.	dBA	60		-	
	Heating	Nom.	dBA	62		-	
	Cooling		dBA	-		59.0	
	Heating		dBA	-		59.0	
Sound pressure level	Cooling	Nom./High	dBA	-/46	-/48	46.0/-	
	Heating	Nom./High	dBA	-/48	-/50	47.0/-	
Operation range	Cooling	Ambient	Min.~Max.	°CDB -10~46			
	Heating	Ambient	Min.~Max.	°CWB -15~18			
Refrigerant	Type					R-32	
	GWP					675	
	Charge		kg/TCO2Eq	0.88/0.60	1.15/0.78	1.80/1.22	
Piping connections	Liquid	OD	mm	6.4		6.35	
	Gas	OD	mm	9.5		9.50	
	Piping length	OU - IU	Max.	m	20 (1)		25 (1)
		System	Chargeless	m	20		30
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 20m)		0.02 (for piping length exceeding 30m)
	Level difference IU - OU	Max.	m	15.0			
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-230-240		1~/50/220-240	
Current - 50Hz	Maximum fuse amps (MFA)		A	16		20	

(1)For one room | See separate drawing for operation range | See separate drawing for electrical data | Contains fluorinated greenhouse gases