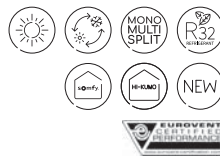


Multi-splits

Entry outdoor units



Outdoor units	Unit	RAM-40NE2F	RAM-S3NE2F	RAM-S3NE3F
Number of connectible units (min-max)		2 / 2		2 / 3
Capacity Cooling (min-max)	kW	4,0 (1,5-4,4)		5,3 (1,5-6,0)
Capacity Heating (min-max)	kW	5,1 (1,5-5,5)		6,3 (1,5-6,6)
Absorbed nom. capacity Cooling (min-max)	kW	1,026 (0,25-1,27)	1,293 (0,35-1,71)	1,293 (0,35-2,16)
Absorbed nom. capacity Heating (min-max)	kW	1,243 (0,25-1,70)		1,615 (0,35-2,25)
EER/COP		3,90 / 4,10		4,10 / 3,90
SEER/SCOP (medium climate)		8,25 / 4,30		8,10 / 4,10
Seasonal energy class (Cooling/Heating)		A++/A+		
Sound Pressure Cooling	dB(A)	49		50
Sound pressure	dB(A)	60		61
Air flow (Cooling/Heating)	m ³ /h	1620 / 1620		2160 / 2160
Dimensions (HxWxD)	mm	570 x 750 x 280		750 x 850 x 298
Weight	kg	41	51	52
Electrical power		220 - 230V		
Maximum current	A	6		8
Cable diameter (EN 60 335-1)	mm ²		2 x 2,5 + T	
Indoor/outdoor wiring section	mm ²		3 x 1,5 + T	
Pipe diameter (Liq/gas)	inch		(1/4" x 2 / 3/8" x 2)	
Initial refrigerant charge	kg	0,93		1,59
Pre-charged for	m		35	
Minimum length	m		3	
Maximum length/Additional refrigerant	m/g/m	35/-		45/20
Maximum height difference	m	10		20
Operating range Cooling	°C		-10°C / 46°C	
Operating range Heating	°C		-15°C / 24°C	
Refrigerant		R32		
Compressor		Rotary		

Multi-splits

Indoor units

Entry wall



Compatible with the Hi Kumo remote control

This application allows you to turn the unit on or off, raise or lower the temperature or set the timer from wherever you may be around the world. All you need is a smartphone, an Internet connection and Wi-Fi equipment (optional) to connect to the equipment.

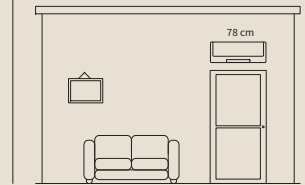
Maximum space savings

It's small enough for discrete installation. Above a door, for example, because it is only 780 mm wide. (Fig. 1)

Silent operation

Enjoy complete comfort without even noticing that the indoor unit is on, thanks to its low sound level of only 19dB*.

Fig. 1



Indoor units	Unit	RAK-15QEF*	RAK-18REF	RAK-25REF	RAK-35REF	RAK-50REF
Capacity Cooling (min-max)	kW	1.50 (0.90 - 2.00)	1.8 (0.90 - 2.50)	2.50 (0.90 - 3.10)	3.50 (0.90 - 4.00)	5.00 (1.90 - 5.20)
Capacity Heating (min-max)	kW	2.00 (1.00 - 2.50)	2.50 (0.90 - 3.20)	3.40 (0.90 - 4.40)	4.20 (0.90 - 5.00)	6.00 (2.2 - 7.30)
Sound pressure Cooling (Very low - Low - Medium - High) ¹⁾	dB(A)	21/24/33/37	21/24/33/37	22/24/33/40	25/26/36/43	28/30/40/46
Sound pressure Heating (Very low - Low - Medium - High) ²⁾	dB(A)	19/22/33/38	19/22/33/38	20/23/34/41	26/27/36/44	25/30/39/47
Sound pressure	dB(A)	52	51	54	57	60
Air flow Cooling (Very low - Low - Medium - High)	m ³ /h	312/350/400/440	312/350/400/440	333/370/430/510	333/400/485/600	333/450/600/700
Dehumidification	l/h	1.2	1.2	1.4	1.6	2.0
Dimensions (H x W x D)	mm	280 x 780 x 215				
Pipe diameter (Liq/gas)	Inch	1/4 - 3/8				1/4 - 1/2
Weight	kg	7.5				8
Electrical power	V	220 - 230V				
Cable diameter (EN 60 335-1)	mm ²	1.50 x 2+T				2.50 x 2+T
Remote control		infrared RAR-7PE1 (included)				

¹⁾ Sound pressure measurements were taken at 1 meter from the unit free field (refer to the technical catalog).

* Available in multi only

Compatible controls and accessories



Infrared remote control
Included
RAR-7PE1



Simplified wired control
SPX-RCDB
Pre-tax price:



Programmable wired control
SPX-WKT3
Pre-tax price:



H-Link box
PSC-6RAD
Pre-tax price:

Others*:

- Multi-indoor units control box SPX-DST1 + SPX-WDST8M
- Hi Kumo Wifi gateway SPX-WFG01:
- Hi-Box AHP-SMB-01 :
- Hi Kumo gateway for Hi-Box SPX-TAG01:
- Dry contact kit only SPX-WDC3:
- Fault report kit only SPX-WDC7 + HA-S100TSA