

Selection Guide

airHome
Multi

	RAM-E40N2HAE	RAM-E53N2HAE	RAM-E53N3HAE
			
Outdoor unit standard RAM-ENHAE			
Nominal cooling capacity	4,0 kW	5,3 kW	5,3 kW
Nominal heating capacity	5,2 kW	6,3 kW	6,3 kW
Energy class Cooling	A++	A++	A++
Energy class Heating	A+	A+	A+
Number of indoor unit connections	2	2	3
Max. piping length	35	35	45

airHome Multi

4.0kW to 5.3kW (R32)



NEW



+ IDEAL FOR SMALL APPLICATIONS

Economic multisplit solution for up to 3 rooms with wall airHome 400 units.

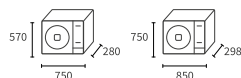
+ SMART AIR

Smart Control of Wall Units

Wi-fi integrated, without the use of additional accessories.



Outdoor unit



RAM-E40N2HAE

RAM-E53N2HAE
RAM-E53N3HAE

Compatible controls and accessories Outdoor unit



H-link adapter
Outdoor unit
Ref.: SPX-RAMHLK

Compatible controls and accessories Indoor wall-mounted units

Wired controller



Wired controller
airPoint Room H700
Ref.: SPX-URFG



Control distributor for
multiple indoor units
Ref.: SPX-DST1 + Ref.: SPX-WDST8M

5 m extension cable for wired controller
(max. 2 extension cables/controller)
Ref.: SPX-WKT5M

Dry contact kit

Single dry contact kit
Ref.: SPX-WDC3

airHome Multi

Modèle	Unité	RAM-E40N2HAE	RAM-E53N2HAE	RAM-E53N3HAE
Number of connectable Units (min-max)	-	2/2		2/3
Nominal cooling capacity (min-max)	kW	4,0 (1,5 - 4,4)	5,3 (1,5 - 6,0)	
Nominal heating capacity (min-max)	kW	5,2 (1,5 - 5,5)	6,3 (1,5 - 7,0)	
Maximal heating capacity at -7°C without defrost	kW	3,8	4,5	
Maximal heating capacity at -7°C with defrost	kW	3,0	3,5	
Nominal cooling power input (min-max)	kW	1,025 (0,35 - 1,27)	1,358 (0,40 - 1,80)	1,358 (0,40 - 2,25)
Nominal heating power input (min-max)	kW	1,330 (0,50 - 1,70)	1,615 (0,55 - 2,25)	1,615 (0,60 - 2,25)
EER/COP	-	3,90 / 3,90		
SEER/SCOP (average climate)	-	8,25 / 4,20	8,10 / 4,20	
Seasonal energy class (Cooling/Heating)	-	A++ / A+		
Sound pressure Cooling	dB(A)	49	50	
Sound power	dB(A)	60	61	
Air flow rate (Cooling/heating)	m³/h	1620 / 1620	2160 / 2160	
Dimensions (H x W x D)	mm	570 x 750 x 280	750 x 850 x 298	
Net weight	kg	40	51	52
Power supply	-	220 - 230V		
Running current (Cooling/Heating)	A	2.00-6.80 / 2.45-6.85	2.25-9.45 / 2.85-10.18	2.25-9.95 / 2.85-10.18
Power cable section (EN 60 335-1)	mm²	2 x 2,5 + G		
Interconnection cable section	mm²	3 x 1,5 + G		
Piping diameter (Liq / Gas)	inches	1/4" x 2 / 3/8" x 2		(1/4" x 2 / 3/8" x 3)
Initial charge of refrigerant	kg	0,97	1,59	
Precharged for	m	35		
Minimal piping length	m	3		
Max. piping length/ Additional charge	m/g/m	35 / -		45 / 20
Max. height difference	m	10	20	
Operating range Cooling	-	-10°C / 46°C		
Operating range Heating	-	-15°C / 24°C		
Refrigerant	-	R32		
Compressor	-	Rotary		

Wall Unit

airHome 400

1.5kW to 5kW (R32), mono and multisplit



Indoor units



RAK-DJ15QHAE
RAK-DJ18RHAE
RAK-DJ25RHAE
RAK-DJ35RHAE
RAK-DJ50RHAE



RAK-DJ60RHAE
RAK-DJ70RHAE



Model	Unit	RAK-DJ15QHAE	RAK-DJ18RHAE	RAK-DJ25RHAE	RAK-DJ35RHAE	RAK-DJ50RHAE
Nominal cooling capacity (min - max)	kW	1,50 (0,90 - 2,50)	2,00 (0,90 - 2,50)	2,50 (0,90 - 3,10)	3,50 (0,90 - 4,00)	5,00 (1,90 - 5,20)
Nominal heating capacity (min - max)	kW	2,00 (0,90 - 3,20)	2,50 (0,90 - 3,20)	3,40 (0,90 - 4,40)	4,20 (0,90 - 5,00)	6,00 (2,20 - 7,30)
Dimensions (H x W x D)	mm	280 x 780 x 222				
Piping diameter (Liq / gas)	inches	1/4 - 3/8				
Net weight	kg	7,7				8,4
Power supply	V	220 - 230V				
Controller	-	Wireless RC-AGU1EA0G (Included)				