

airHome Multi

Da 4,0kW a 5,3kW (R32)



NOVITÀ



+ COMFORT TUTTO L'ANNO

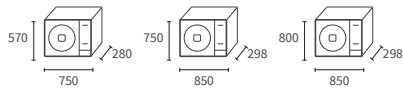
- **Unità ad alte prestazioni** in modalità Raffreddamento: SEER: fino a **A+++**

+ DESIGN

Ampia gamma di unità interne compatibili

Compatibile con le unità interne a parete airHome 400, airHome 600 e airHome 800.

Unità esterna



RAM-E40N2HAE RAM-E53N2HAE RAM-E53N3HAE

Controlli e accessori compatibili Unità esterna



H-Link
Unità esterna
Mod.: SPX-RAMHLK

Controlli e accessori compatibili Unità interne a parete

Comandi a filo



Comando a filo airPoint
Room H700
Mod.: SPX-URFG



Distributore di segnale
Mod.: SPX-DST1 + Mod.: SPX-WDST8M

Cavo di prolunga da 5 m per Comando cablato
(2 prolunghe al massimo per Comando)
Mod.: SPX-WKT5M
*solo per RAK-DJ(60-70)RHAE

Kit di contatti puliti

Kit contatto pulito singolo
Mod.: SPX-WDC3

+ SMART AIR

Controllo smart delle unità a parete

Wi-fi integrato, senza l'impiego di ulteriori accessori.



1.2. MULTIZONE OUTDOOR

1.2.1. RAM- E40N2HAE / E53N2HAE / E53N3HAE

| OUTDOOR | UNIT | RAM-E40N2HAE | RAM-E53N2HAE | RAM-E53N3HAE | |
|--|---|------------------------|-------------------------|-------------------------|--------------------|
| Minimum / Maximum indoor units connectable | | 2 / 3 | 2 / 2 | 2 / 3 | |
| Minimum / Maximum connected capacity | | 3.0kW / 6.0kW | 3.0kW / 8.5kW | 3.0kW / 8.6kW | |
| Nominal Cooling capacity (min - max) | kW | 4.0 (1.5-4.4) | 5.3 (1.5-6.0) | 5.3 (1.5-6.0) | |
| Nominal Heating capacity (min - max) | kW | 5.2 (1.5-5.5) | 6.3 (1.5-7.0) | 6.3 (1.5-7.0) | |
| 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) | |
| Heating at -7C (Full load with defrost) | kW | 3.8 | 4.5 | 4.5 | |
| EER / COP | | 3.90 / 3.90 | 3.90 / 3.90 | 3.90 / 3.90 | |
| SEER / SCOP | | 8.25 / 4.20 | 8.10 / 4.20 | 8.10 / 4.20 | |
| Energy class (SEER/SCOP) | | A++/A+ | A++/A+ | A++/A+ | |
| Noise level cooling (sound pressure) | dB(A) | 49 | 50 | 50 | |
| Noise level heating (sound pressure) | dB(A) | 51 | 51 | 51 | |
| Noise level (sound power) | dB(A) | 52/60 | 52/61 | 52/61 | |
| Air flow (Cooling / Heating) | m ³ /h | 1620 / 1620 | 2160 / 2160 | 2160 / 2160 | |
| Dimensions (H x W x D) | mm | 570x750x280 | 750x850x298 | 750x850x298 | |
| Weight | kg | 40 | 51 | 52 | |
| Colour | | Beige (5Y7/2) | Beige (5Y7/2) | Beige (5Y7/2) | |
| Power supply | | 220-240V/1ph/ 50Hz | 220-240V/1ph/ 50Hz | 220-240V/1ph/ 50Hz | |
| Recommended fuse size | A | 16 | 16 | 16 | |
| Starting current (C/H) | A | 4.73 / 6.14 | 6.27 / 7.45 | 6.27 / 7.45 | |
| Running current (C/H) | 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 | |
| Cable section (Power) | mm ² | 2.50 x 2 + EARTH | 2.50 x 2 + EARTH | 2.50 x 2 + EARTH | |
| Cable section (Interconnection) | mm ² | 1.50 x 3 + EARTH | 1.50 x 3 + EARTH | 1.50 x 3 + EARTH | |
| Piping diameter (Liq / Gas) | Inch | 1/4" x 2 / 3/8" x 2 | (1/4" x 2 / 3/8" x 2) | (1/4" x 2 / 3/8" x 3) | |
| Minimum piping length | m | 3 | 3 | 3 | |
| Maximum piping length / height difference | m | 35 / 10 | 35 / 20 | 45 / 20 | |
| Current quantity of refrigerant / Chargeless | kg / T _{eq} CO ₂ | 0.97 / 0.655 | 1.59 / 1.074 | 1.59 / 1.074 | |
| Chargeless / Additional refrigerant charge | m / g/m | 35/- | 35/- | 35/20 | |
| Working range (cooling / heating) | °C | -10 ~ 46 / -15 ~ 24 | -10 ~ 46 / -15 ~ 24 | -10 ~ 46 / -15 ~ 24 | |
| Refrigerant / GWP | | R32 / 675 | R32 / 675 | R32 / 675 | |
| Condenser Fan | | Propeller Fan | | | |
| Compressor | Type | ROTARY | ROTARY | ROTARY | |
| | Oil Type | ACS68R | ACS68R | ACS68R | |
| | Oil Charge | ml | 330ml±5 | 580±5 | 580±5 |
| | Coil Resistance | Ω | 2.399Ω ±7% at 75°C | 1.579Ω ±7% at 75°C | 1.579Ω ±7% at 75°C |
| | Quantity | | 1 | 1 | 1 |

NOTE:

1. The Sound Pressure Level is based on the following conditions:

- Half height of the unit
- 1 meter from Discharge grille

The above data was measured in an anechoic chamber. Please take into consideration reflected sound of your specific site