

SAMSUNG



Samsung Console R32

The Samsung Floor Mounted Console provides optimal performance with an elegant and compact design.

2-Way Air Outlets

By having two separate air outlets for cooling and heating, the Console unit ensures that every inch of space achieves the desired temperature. Warm air is expelled from the bottom air outlet, helping to spread warmth evenly throughout the room. With these innovative 2-way air outlets, businesses are able to enjoy a more comfortable, pleasant environment.

WiFi Control

Temperatures in your building can be managed remotely using the SmartThings App¹. Turning it on and off, selecting the cooling mode, scheduling its operation or monitoring the power consumption is just one touch away. The Bixby 2.0 Artificial Intelligence (AI) system² analyses and predicts your needs so it can suggest the best settings for inside your home. Separate wifi kit required (MIM-H04EN).

¹ Available on Android and iOS devices. A Wi-Fi connection and Samsung SmartThings account are required.
² Voice control is supported in English.

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- SPi Ioniser (included)*.
- Slim design: only 199mm in width.
- Two separate air outlets, upper (cooling) and bottom (heating) to avoid stratification.
- Long-life washable permanent filter.
- Auto Restart function.
- Wireless remote controller with holder included.

* Our products have not been tested for their effects on the COVID-19 virus. Therefore, we do not make or give any express or implied claims or guarantees with regard to COVID-19.



Specifications

| Model No. | Indoor Unit | | AC026RNJDKG/EU | AC035RNJDKG/EU | AC052RNJDKG/EU | |
|--|-------------------------------------|-----------------|---|---|--|----------------|
| | Outdoor Unit (1-phase) | | AC026RXADKG/EU | AC035RXADKG/EU | AC525RXADKG/EU | |
| Capacity | Cooling | kW | 2.60(1.0-3.40) | 3.5 (1.2-3.90) | 5.00(1.9-5.50) | |
| | Heating | | 3.50(1.0-4.20) | 4.00 (1.1-4.60) | 5.00 (1.9-5.50) | |
| UK Capacity | Sensible cooling | kW | 2.14 | 2.64 | 3.29 | |
| Efficiency | EER | W/W | 3.61 | 3.12 | 2.79 | |
| | COP ¹ | | 3.30 | 3.07 | 3.01 | |
| | SEER ¹ | W/W | 6.4/ A++ | 6.1/ A++ | 5.9/ A+ | |
| | SCOP ¹ | | 4.2/ A+ | 4.1/ A+ | 4.0/ A+ | |
| Annual Energy Consumption | Cooling | kWh/a | 142 | 201 | 297 | |
| | Heating | | 667 | 683 | 840 | |
| Sound Pressure | Indoor (H/M/L) | dB(A) | 36/31/26/23 | 38/34/30/24 | 43/39/35/32 | |
| | Outdoor (Cooling/Heating) | | 46/47 | 48/48 | 48/48 | |
| Sound Power | Indoor Unit | dB(A) | 53 | 55 | 60 | |
| | Outdoor Unit | | 59 | 61 | 62 | |
| Airflow Rate | Indoor | Cooling (H/M/L) | l/s | 125/113/100 | 142/120/103 | 157/140/123 |
| | | Heating (H/M/L) | | 142/120/103 | 150/137/120 | 183/162/142 |
| | Outdoor | l/s | 500 | 500 | 667 | |
| Dimensions (W x H x D) | Indoor | mm | 720 x 620 x 199 | 720 x 620 x 199 | 720 x 620 x 199 | |
| | Outdoor | | 790 x 548 x 285 | 790 x 548 x 285 | 880 x 638 x 310 | |
| Net Weight | Indoor Unit | kg | 16.0 | 16.0 | 16.0 | |
| | Outdoor Unit | | 32.5 | 32.5 | 43.0 | |
| Refrigerant | Pipe Size | Gas | ø, inch | 3/8 | 3/8 | 1/2 |
| | Liquid | | | 1/4 | 1/4 | 1/4 |
| | Min/Max Pipe Length (Height) | m | 5/20/(15) | 5/20/(15) | 5/30/(20) | |
| | Pre Charge to | | 20 | 20 | 10 | |
| | Factory Charging | kg | 0.9 | 0.9 | 1.2 | |
| | Additional Charge | g/m | - | - | 15 | |
| CO ₂ Equivalent (R32 - GWP 675) | tCO _{2e} | 0.61 | 0.61 | 0.81 | | |
| Electrical | Power Supply | V, Hz | 220-240 V, 50 Hz | | 220-240 V, 50 Hz | |
| | Power Input | | Cooling | 0.23/0.72/1.20 | 0.25/1.12/1.50 | 0.25/1.79/2.20 |
| | | | Heating | 0.21/1.06/1.45 | 0.21/1.30/1.80 | 0.25/1.86/2.50 |
| | Current Input | | Cooling | 1.6/3.6/5.5 | 1.6/5.5/7.5 | 2.6/8.0/10.0 |
| | | | Heating | 1.3/5.0/7.0 | 1.3/5.9/10.5 | 2.3/8.3/14.0 |
| | MCA | | A | 11.0 | 11.0 | 17.5 |
| | MFA | | A | 12.5 | 12.5 | 20.6 |
| | Interconnecting Communication Cable | | mm ² | Screened 0.75-1.5mm ² , 2 Core, F1 F2 Connection | | |

¹ Energy labels as shown are according to EU No 626/2011 (LOT10) label classification 2019, on a scale from D to A+++.

| Accessory | | | |
|-----------|--------------------------|---------------------------|------------------|
| Wi-Fi Kit | Premium Wired Controller | Remote Temperature Sensor | Touch Controller |
| MIM-H04EN | MWR-WG00JN | MRW-TA | MWR-SH11N |