

SPLIT

ARIA wall-mounted air conditioners

ARIA wall-mounted air conditioners are a perfect solution for allergy sufferers! Appliances are equipped with air ionisers that always generate negative ions during the cooling or heating. Negative ions are generated by the ioniser neutralise the charge of positive ions by causing the contaminants to fall on the floor, while reducing the risk of allergy and various infections. The ioniser also helps neutralising the odours in the room.

TEMPERATURE SETPOINT from 16 to 30°C

Ioniser



The ioniser improves air quality in the room. Electrical equipment generates positive ions, also referred to as electrosmog, that attract dust and viruses. Negative ions are generated by the ioniser neutralise the charge of positive ions by causing the contaminants to fall on the floor, while reducing the risk of allergy and various infections. The ioniser also helps neutralising the odours in the room.

Wi-Fi control



The Wi-Fi control in standard enables controlling the air conditioner with your smartphone connected to the Internet from any place. The comfortable and intuitive Wi-Fi INTELLIGENT AIR app enables access to all basic settings of the air conditioner.

High energy efficiency



Innovative solutions enabled a significant reduction of energy consumption in both cooling and heating mode. The appliances have A+++/A++ energy rating.

SMART airflow



An innovative solution for airflow control. The stream is directed upwards during the cooling and downwards during the heating, which enables an even distribution of air, thus preventing direct airflow on the user.

Airflow speed control



The option to control airflow shutters vertically and horizontally enables precise direction of the airflow. The up-down and left-right control functions are available from the wireless controller and the Wi-Fi Intelligent Air app.

TURBO MODE

ONE-TOUCH
FULL POWER

SLEEP FUNCTION

MAKE YOUR
SLEEP
COMFORTABLE

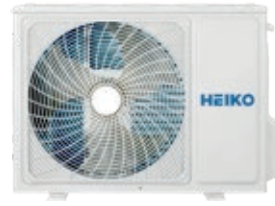
AUTO MODE:

COOLING
HEATING
DRYING
FAN





(included)



Outdoor unit



| Indoor unit | | | JS025-A1 | JS035-A1 | JS050-A1 |
|-------------------------------------|--|------------------------------------|--------------------|--------------------|--------------------|
| Outdoor unit | | | JZ025-A1 | JZ035-A1 | JZ050-A1 |
| Capacity (cooling) | Rated (min – max) | Btu/H | 8870 (2730–10920) | 11940 (3410–13650) | 17740 (4770–20470) |
| | Rated (min – max) | kW | 2.6 (0.8 – 3.2) | 3.5 (1.0 – 4.0) | 5.2 (1.4 – 6.0) |
| Energy efficiency | SEER/EER | | 8.5/4.00 | 8.5/4.00 | 7.2/3.68 |
| Energy rating | Cooling | | A+++ | A+++ | A++ |
| Power input (cooling) | Rated (min – max) | kW | 0.65 (0.2 – 1.5) | 0.88 (0.3 – 1.5) | 1.4 (0.5 – 2.0) |
| Annual energy consumption (cooling) | | kWh | 107 | 144 | 253 |
| Capacity (heating) | Rated (min – max) | Btu/H | 10920 (2730–14330) | 14330 (3410–17740) | 20470 (4770–23540) |
| | Rated (min – max) | kW | 3.2 (0.8 – 4.2) | 4.2 (1.0 – 5.2) | 6.0 (1.4 – 6.9) |
| Energy efficiency | SCOP/COP (moderate climate) | | 4.6/4.0 | 4.6/3.81 | 4.6/4.0 |
| | SCOP (warm/cold climate) | | 5.5/- | 5.5/- | 5.6/- |
| Energy rating (heating) | Moderate/warm/cold climate | | A++/A+++/- | A++/A+++/- | A++/A+++/- |
| Power input (heating) | Rated (min – max) | kW | 0.8 (0.30 – 1.60) | 1.1 (0.50 – 1.60) | 1.5 (0.52 – 2.35) |
| Annual energy consumption (heating) | | kWh | 731 | 854 | 1401 |
| Operating range (cooling) | Min – Max (out) | °C | -20 ~ 43 | -20 ~ 43 | -20 ~ 43 |
| Operating range (heating) | Min – Max (out) | °C | -20 ~ 24 | -20 ~ 24 | -20 ~ 24 |
| Power supply | | f/V/Hz | 1/230/50 | 1/230/50 | 1/230/50 |
| Power supply (position) | | | Outdoor unit | | |
| Indoor unit | | | JS025-A1 | JS035-A1 | JS050-A1 |
| Package dimensions | width/depth/height | mm | 870/196/301 | 870/196/301 | 1009/223/327 |
| Dimensions with packaging | width/depth/height | mm | 952/283/389 | 952/283/389 | 1100/314/420 |
| Net/gross weight | | kg | 9.5/12 | 9.5/12 | 12/15 |
| Airflow (cooling/heating) | Max | m ³ /h | 600 | 650 | 900 |
| Sound power level | | dB(A) | 53 | 55 | 57 |
| Sound pressure level | | dB(A) | 38/32/25/19 | 39/33/26/20 | 45/41/37/28 |
| Moisture removal capacity | | 10 ⁻³ m ³ /h | 1.2 | 1.6 | 2.0 |
| Outdoor unit | | | JZ025-A1 | JZ035-A1 | JZ050-A1 |
| Compressor | | | PANASONIC | HIGHLY | MITSUBISHI |
| Net dimensions | width/depth/height | mm | 800/275/553 | 800/275/553 | 820/338/614 |
| Packaging dimensions | width/depth/height | mm | 954/409/625 | 954/409/625 | 993/413/685 |
| Net/gross weight | | kg | 29/31.5 | 31.5/34 | 37.8/41.5 |
| Airflow (cooling/heating) | Max | m ³ /h | 1900 | 2000 | 2500 |
| Sound power level | | dB(A) | 59 | 61 | 63 |
| Sound pressure level | | dB(A) | 47 | 48 | 51 |
| Operating current | Max | A | 7.2 | 7.2 | 10.9 |
| Refrigerant filling | Refrigerant type | | R32 | R32 | R32 |
| | Refrigerant filling | g | 650 | 940 | 950 |
| Refrigerant piping | Liquid pipe diameter | mm | 6.35 | 6.35 | 6.35 |
| | Gas pipe diameter | mm | 9.52 | 9.52 | 12.7 |
| | Max pipeline length/Max level difference | m | 20/10 | 20/10 | 25/15 |
| | Max pipeline length without additional filling | m | 7 | 7 | 7 |
| | Extra refrigerant per metre of pipeline | g/m | 20 | 20 | 20 |