

SPLIT

ARIA wall-mounted air conditioners

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

TEMPERATURE SETPOINT from 16 to 30°C



Ionizer

The ionizer improves air quality in the room. Electrical equipment generates positive ions, also referred to as electro smog, that attract dust and viruses. Negative ions are generated by the ionizer neutralize the charge of positive ions by causing the contaminants to fall on the floor, while reducing the risk of allergy and various infections. The ionizer also helps neutralizing the odors 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

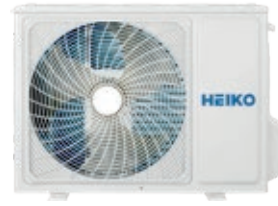




Indoor unit



Wireless controller
YR-HAC01 (included)



Outdoor unit



Indoor unit			JS025-A1	JS035-A1
Outdoor unit			JZ025-A1	JZ035-A1
Capacity (cooling)	Rated (min - max)	Btu/h	8870 (2730-10920)	11940 (3410-13650)
	Rated (min - max)	kW	2.6(0.8-3.2)	3.5(1.0-4.0)
Energy efficiency	SEER/EER		8.5/4.00	8.5/4.00
Energy rating	Cooling		A+++	A+++
Power input (cooling))	Rated (min - max)	kW	0.65(0.2-1.5)	0.88(0.3-1.5)
Annual energy consumption (cooling)		kWh	107	144
Capacity (heating)	Rated (min - max)	Btu/h	10920(2730-14330)	14330(3410-17740)
	Rated (min - max)	kW	3.2(0.8-4.2)	4.2(1.0-5.2)
Energy efficiency	SCOP/COP (moderate climate)		4.6/4.0	4.6/3.81
	SCOP (warm/cold climate)		5.5/-	5.5/-
Energy rating (heating)	Moderate/warm/cold climate		A++/A+++/-	A++/A+++/-
Power input (heating)	Rated (min - max)	kW	0.8(0.30-1.60)	1.1(0.50-1.60)
Annual energy consumption (heating)		kWh	731	854
Operating range (cooling)	Min - Max (out)	°C	-20 ~ 43	-20 ~ 43
Operating range (heating)	Min - Max (out)	°C	-20 ~ 24	-20 ~ 24
Power supply		f/V/Hz	1/230/50	1/230/50
Power supply (position)			Outdoor unit	
Indoor unit			JS025-A1	JS035-A1
Package dimensions	width/depth/height	mm	870/196/301	870/196/301
Dimensions with packaging	width/depth/height	mm	952/283/389	952/283/389
Net/gross weight		kg	9.5/12	9.5/12
Performance (cooling/heating)	Max	m ³ /h	600	650
Sound power level		dB(A)	53	55
Sound pressure level		dB(A)	38/32/25/19	39/33/26/20
Moisture removal capacity		10 ⁻³ m ³ /h	1.2	1.6
Outdoor unit			JZ025-A1	JZ035-A1
Compressor			PANASONIC	HIGHLY
Net dimensions	width/depth/height	mm	800/275/553	800/275/553
Packaging dimensions	width/depth/height	mm	954/409/625	954/409/625
Net/gross weight		kg	29/31.5	31.5/34
Performance (cooling/heating)	Max	m ³ /h	1900	2000
Sound power level		dB(A)	59	61
Sound pressure level		dB(A)	47	48
Operating current	Max	A	7,2	7,2
Refrigerant filling	Refrigerant type		R32	R32
	Refrigerant filling	g	650	940
Refrigerant piping	Liquid pipe diameter	mm	6,35	6,35
	Gas pipe diameter	mm	9,52	9,52
	Max pipeline length/Max level difference	m	20/10	20/10
	Max pipeline length without additional filling	m	7	7
	Extra refrigerant per metre of pipeline	g/m	20	20