

# SPLIT

## C1 wall-mounted air conditioners

C1 wall-mounted air conditioners are recognized appliances that operate on the R32 refrigerant. They are available with several capacities, while maintaining high energy efficiency. Moreover, the system operates based on the inverter technology that contributes to lower energy consumption. The slim and simple design of C1 air conditioners makes them a perfect choice for homes, offices and business.

### TEMPERATURE SETPOINT from 16 to 30°C



#### 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.



#### Quick and easy installation

The design of the air conditioners and new technological solutions enable trouble-free and efficient installation. Easier access, increased installation space and right- and left-sided connection options reduce the installation time to as little as 40 min.



#### R32 refrigerant

The R32 refrigerant used in Split air conditioners makes them far more efficient than the appliances operating on the commonly used R410A refrigerant.



#### 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.



#### Quiet operation

The components comprising the air conditioner and the optimum airflow system ensure quiet operation for comfort during work and leisure.

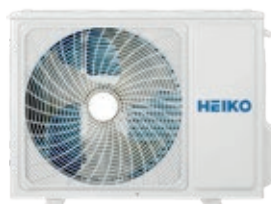




Indoor unit



Wireless controller  
YR-HAC01 (included)



Outdoor unit



Indoor unit		JS035-C1	
Outdoor unit		JZ035-C1	
Capacity (cooling)	Rated (min. – max)	Btu/h	11944 (2730 – 12620)
	Rated (min. – max)	kW	3.5 (0.8–3.7)
Energy efficiency	SEER/EER		6.1/2.81
Energy rating	Cooling		A++
Power input (cooling)	Nom. (min. – max)	kW	1.24 (0.30–1.60)
Annual energy consumption (cooling)		kWh/r	201
Capacity (heating)	Nom. (min. – max)	Btu/h	12280 (2730 – 14330)
	Heating -7°C	Btu/h	8463
	Nom. (min. – max)	kW	3.6 (0.8–4.2)
	Heating -7°C	kW	2.48
Energy efficiency	SCOP/COP (moderate climate)		4.0/3.41
	SCOP (warm/cold climate)		5.1/-
Energy rating (heating)	Moderate/warm/cold climate		A+/A+++/-
Power input (heating)	Nom. (min. – max)	kW	1.05 (0.30–1.60)
Annual energy consumption (heating)		kWh/r	980
Operating range (cooling)	Min. – max (out)	°C	-10–43
Operating range (heating)	Min. – max (out)	°C	-15–24
Power supply		f/V/Hz	1/230/50
Power supply (position)			jednostka wewnętrzna
Indoor unit		JS035-C1	
Package dimensions	W/D/H	mm	820/195/280
Dimensions with packaging	W/D/H	mm	909/279/355
Net/gross weight		kg	8.2/10.5
Performance (cooling/heating)	Max	m³/h	550
Sound power level	Max	dB(A)	56
Sound pressure level		dB(A)	37/33/29/19
Moisture removal capacity		10 <sup>-3</sup> m³/h	1.6
Outdoor unit		JZ035-C1	
Compressor			Hitachi
Net dimensions	W/D/H	mm	700/245/544
Packaging dimensions	W/D/H	mm	845/320/593
Net/gross weight		kg	22.8/25.3
Performance (cooling/heating)	Max	m³/h	2100
Sound power level		dB(A)	62
Sound pressure level		dB(A)	50
Operating current	Max	A	7.1
Refrigerant filling	Refrigerant type		R32
	Refrigerant filling	g	500
Refrigerant piping	Liquid pipe diameter	mm	6.35
	Gas pipe diameter	mm	9.52
	Max pipeline length/Max level difference	m	15/10
	Max pipeline length without additional filling	m	5
	Extra refrigerant per metre of pipeline	g/m	20