

# SPLIT

## Cassette indoor units

Heiko cassette air conditioners are a great solution for your home, office or restaurant. The offer includes devices of different capacity to suit the size of the building. Depending on the application, the cassette indoor units are provided with a panel with four-sided or circumferential airflow. Heiko devices are discrete, easy to install and perfectly match any interior design.



### High energy efficiency

Innovative solutions enabled significant decrease of energy consumption in both cooling and heating mode. Heiko units have energy efficiency class A++/A.



### R32

R32 coolant for Split air conditioners significantly increases the units' efficiency as compared to the devices operating on a commonly used R410A coolant.



### 3-way airflow

Air is evenly distributed horizontally and vertically, which prevents from adverse effects of direct airflow to the user and allows uniform room temperature to be maintained.



### Shutter adjustment

A dedicated motor is used to move the shutters vertically to make airflow wider. When the unit is switched off, the shutters are automatically closed.



### Circumferential airflow

Ensure air distribution across the entire room.

### Note:

CA035-A1 and CA050-A1 units are available with a panel with four-sided airflow.

CA070-A1 and CA100-A1 units are available with a panel with circumferential airflow.





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Indoor unit		
Outdoor unit		
Nominal value	Capacity	- Cooling
		- Heating
	Power input	- Cooling
		- Heating
Seasonal energy efficiency	EER/COP	
	SEER/SCOP	
	Energy efficiency class (cooling/heating)	
	Annual energy consumption (cooling)	
	Annual energy consumption (heating)	
indoor unit		
Electrical data	Power supply	
Performance	Airflow	
	Sound power level	
	Sound pressure level	
Installation	Dimensions without packaging (W x D x H)	
	Dimensions with packaging (W x D x H)	
	Net/gross weight	
	Controller	
Cover	Model	
	Dimensions (W x H x D)	
	Dimensions with packaging (W x D x H)	
	Net/gross weight	
Outdoor unit		
Electrical data	Power supply	
Performance	Airflow (h)	
	Sound power level	
	Sound pressure level	
Installation	Dimensions without packaging (W x D x H)	
	Dimensions with packaging (W x D x H)	
	Net/gross weight	
	Compressor type	
	Refrigerant	
	GWP	
	Diameter of liquid pipe	
	Diameter of gas pipe	
	Total pipeline length (max)	
	Max level difference	
Operating conditions	Refrigerant filling	
	Total pipeline length without refill	
	Amount of extra refrigerant per one metre of pipeline	
	Cooling (min. - max)	
	Heating (mix. - max)	

# Technical data

	CA035-A1	CA050-A1	CA070-A1	CA100-A1
	JZ035-A1	JZ050-A1	JZ070-A1	JZ100-A1
Btu/h (nom.)	12,000	17,000	22,200	31,400
kW nom. (min.~max)	3.50 (0.9~4.5)	5.0 (1.8~5.9)	7.1 (2~7.3)	9.2 (2.5~10.0)
Btu/h (nom.)	12,600	18,800	24,300	34,800
kW nom. (min. – max)	4.0 (1~4.8)	5.5 (2~6.5)	8.0 (2.5~8)	10.2 (3.0~10.5)
kW nom. (min. ~ max)	1.06 (0.28~1.8)	1.53 (0.55~2)	2.20 (0.5~2.6)	3.12 (0.5~4.0)
kW nom. (min. ~ max)	0.99 (0.28~1.8)	1.52 (0.6~2)	1.91 (0.5~2.6)	2.91 (0.5~4.0)
	3.31/3.71	3.26/3.42	3.23/3.72	3/3.5
	6.1/3.8	6.1/3.8	6.1/3.8	5.9/3.8
	A++/A	A++/A	A++/A	A+/A
kWh	222	363	406	555
kWh	1427	1932	1831	2780
	CA035-A1	CA050-A1	CA070-A1	CA100-A1
Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60
m³/h	620/520/450	700/620/500	1260/1070/820/680	1680/1530/1320/1190
dB(A)	52	55	55	62
dB(A)	36/33/30	42/37/35	42/40/38/35	45/42/38/34
mm	570/570/260	570/570/260	840/840/204	840/840/246
mm	718/680/380	718/680/380	990/990/310	990/990/310
kg	18.5/22	19/22	27/32	31/36
Wireless option	YR-HRC01	YR-HRC01	YR-HRC01	YR-HRC01
Wired option	YR-C01	YR-C01	YR-C01	YR-C01
Option	PB-700HE4	PB-700HE4	PB-950HE4	PB-950HE4
mm	700/700/60	700/700/60	950/950/50	950/950/50
mm	740/750/115	740/750/115	1000/1000/110	1000/1000/110
kg	2.8/4.8	2.8/4.8	6.5/9	6.5/9
	JZ035-A1	JZ050-A1	JZ070-A1	JZ100-A1
Ph/V/Hz	1/230/50	1/230/50	1/220~240/50/60	1/220~240/50/60
m³/h	2000	2500	3000	3500
dB(A)	61	63	67	66
dB(A)	48	51	54	53
mm	800/275/553	820/338/614	890/353/697	920/372/760
mm	954/409/625	993/413/685	1,046/460/780	1,036/478/820
kg	31.5/34	37.8/41.5	48/53	60/65
	Rotary	Twin rotary	Twin rotary	Twin rotary
	R32	R32	R32	R32
	675	675	675	675
mm	6.35	6.35	9.52	9.52
mm	9.52	12.7	15.88	15.88
m	15	25	50	50
m	10	15	30	30
kg	0.94	0.95	1.3	1.5
m	37	37	10	30
g/m	20	20	45	45
°C	-10~43	-10~43	-10~46	-10~46
°C	-15~24	-15~24	-15~24	-15~24