

SPLIT

Cassette air conditioners with 4-way airflow

Heiko cassette air conditioners are a great solution for installation at homes, offices or restaurants. The product range includes appliances with different capacity to suit the size of building area. Cassette air conditioners are available with 4-way airflow (option). Heiko appliances are discrete, installer-friendly and perfectly match any interior design.

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.



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.



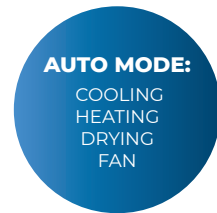
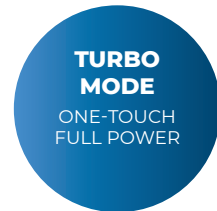
Airflow speed control

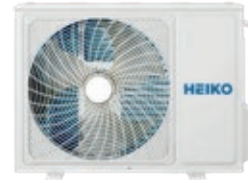
The option to control airflow shutters vertically enables precise direction of the airflow. The function is available from the controller.



Quiet operation

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





PB-700HE4
Cover
(option)

(optional)

YR-C01
wired controller
(optional)

Outdoor unit

Indoor unit				CA035-A1	CA050-A1
Outdoor unit				JZ035-A1	JZ050-A1
Rated value	Capacity	- Cooling	Btu/h (rated)	12000	17000
			kW rated (min - max)	3.50 (0.9 ~ 4.5)	5.0 (1.8 ~ 5.8)
		- Heating	Btu/h (rated)	12600	18800
			kW rated (min. - max)	4.0 (1 ~ 4.8)	5.5 (2 ~ 6.5)
	Power input	- Cooling	kW rated (min. - max)	1.06 (0.28 ~ 1.8)	1.53 (0.55 ~ 2)
		- Heating	kW rated (min. - max)	0.99 (0.28 ~ 1.8)	1.52 (0.6 ~ 2)
		EER/COP		3.31/3.71	3.26/3.42
	Season value	SEER/SCOP		6.1/3.8	6.1/3.8
		Energy rating (cooling/heating)		A++/A	A++/A
		Annual energy consumption (cooling)	kWh	222	363
Annual energy consumption (heating)		kWh	1427	1932	
Indoor unit				CA035-A1	CA050-A1
Electrical parameters	Power supply		f/V/Hz	1/220-240/50/60	1/220-240/50/60
Performance	Airflow		m³/h	620/520/450	700/620/500
	Sound power level		dB(A)	52	55
	Sound pressure level		dB(A)	36/33/30	42/37/35
	Installation	Dimensions without packaging (W/D/H)		mm	570/570/260
Dimensions with packaging (W/D/H)			mm	718/680/380	718/680/380
Net/gross weight			kg	18.5/22	19/22
Controller			wireless option	YR-HRC01	YR-HRC01
			wired option	YR-C01	YR-C01
Cover	Model		option	PB-700HE4	PB-700HE4
	Dimensions (W/D/H)		mm	700/700/60	700/700/60
	Dimensions with packaging (W/D/H)		mm	740/750/115	740/750/115
	Net/gross weight		kg	2.8/4.8	2.8/4.8
Outdoor unit				JZ035-A1	JZ050-A1
Electrical parameters	Power supply		f/V/Hz	1/230/50	1/230/50
Performance	Airflow (h)		m³/h	2000	2500
	Sound power level		dB(A)	61	63
	Sound pressure level		dB(A)	48	51
Installation	Dimensions without packaging (W/D/H)		mm	800/275/553	820/338/614
	Dimensions with packaging (W/D/H)		mm	954/409/625	993/413/685
	Net/gross weight		kg	31.5/34	37.8/41.5
	Compressor type			Rotary	Twin rotary
	Refrigerant			R32	R32
	GWP			675	675
	Liquid pipe diameter		mm	6.35	6.35
	Gas pipe diameter		mm	9.52	12.7
	Total pipeline length (max)		m	15	25
	Max level difference		m	10	15
Refrigerant filling		kg	0.94	0.95	
Total pipeline length without refill		m	7	7	
Extra refrigerant per metre of pipeline		g/m	20	20	
Working conditions (out)	Cooling (min - max)		°C	-10 ~ 43	-10 ~ 43
	Heating (min. - max)		°C	-15 ~ 24	-15 ~ 24