

SPLIT

Cassette air conditioners with peripheral 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. Depending on the application, cassette indoor units are available with 4-way or circumferential airflow panels. Heiko appliances are discrete, installer-friendly and perfectly match any interior design.

TEMPERATURE SETPOINT from 16 to 30°C



Peripheral airflow

With the 360-degree cover, the air is supplied from four sides and corners to ensure efficient airflow in the room.



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.



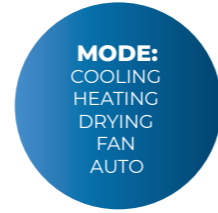
Airflow speed control

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



Quiet operation

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



Indoor unit				CA070-A1	CA100-A1
Outdoor unit				JZ070-A1	JZ100-A1
Nominal value	Capacity	- Cooling	Btu/h (rated)	22200	31400
			kW rated (min ~ max)	7.1 (2 ~ 7.3)	9.2 (2.5 ~ 10.0)
		- Heating	Btu/h (rated)	24300	34800
			kW rated (min ~ max)	8.0 (2.5 ~ 8)	10.2 (3.0 ~ 10.5)
	Power input	- Cooling	kW rated (min ~ max)	2.20 (0.5 ~ 2.6)	3.12 (0.5 ~ 4.0)
		- Heating	kW rated (min ~ max)	1.91 (0.5 ~ 2.6)	2.91 (0.5 ~ 4.0)
Season value	EER/COP			3.23/3.72	3/3.5
		SEER/SCOP		6.1/3.8	5.9/3.8
	Energy rating (cooling/heating)		A++/A	A+/A	
	Annual energy consumption (cooling)		kWh	406	555
	Annual energy consumption (heating)		kWh	1831	2780
Indoor unit				CA070-A1	CA100-A1
Electrical parameters	Power supply		Ph/V/Hz	1/220-240/50/60	1/220-240/50/60
Performance	Airflow		m³/h	1260/1070/820/680	1680/1530/1320/1190
	Sound power level		dB(A)	55	62
	Sound pressure level		dB(A)	42/40/38/35	45/42/38/34
Installation	Dimensions without packaging (W/D/H)		mm	840/840/204	840/840/246
	Dimensions with packaging (W/D/H)		mm	990/990/310	990/990/310
	Net/gross weight		kg	27/32	31/36
	Controller	wireless option		YR-HRC01	YR-HRC01
		wired option		YR-C01	YR-C01
Cover	Model	option		PB-950HE4	PB-950HE4
	Dimensions (W/D/H)		mm	950/950/50	950/950/50
	Dimensions with packaging (W/D/H)		mm	1000/1000/110	1000/1000/110
	Net/gross weight		kg	6.5/9	6.5/9
Outdoor unit				JZ070-A1	JZ100-A1
Electrical parameters	Power supply		Ph/V/Hz	1/220-240/50/60	1/220-240/50/60
Performance	Airflow (h)		m³/h	3000	3500
	Sound power level		dB(A)	67	66
	Sound pressure level		dB(A)	54	53
Installation	Dimensions without packaging (W/D/H)		mm	890/353/697	920/372/760
	Dimensions with packaging (W/D/H)		mm	1046/460/780	1036/478/820
	Net/gross weight		kg	48/53	60/65
	Compressor type			Twin rotary	Twin rotary
	Refrigerant			R32	R32
	GWP			675	675
	Liquid pipe diameter		mm	9.52	9.52
	Gas pipe diameter		mm	15.88	15.88
	Total pipeline length (max)		m	50	50
	Max level difference		m	30	30
	Refrigerant filling		kg	1.3	1.5
	Total pipeline length without filling		m	10	30
	Extra refrigerant per metre of pipeline		g/m	45	45
Working conditions (out)	Cooling (min - max)		°C	-10 ~ 46	-10 ~ 46
	Heating (min - max)		°C	-15 ~ 24	-15 ~ 24

