

# SPLIT

## Wall indoor units

Heiko wall-mounted 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. Heiko wall indoor units are distinguished by exquisite design and allow interior aesthetics to be maintained. They are modern devices with high energy efficiency, equipped with compressors of the highest quality. Temperature control and the use of unit functionalities are facilitated by a wireless remote control supplied with the unit.



### 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+.



### Fast and easy installation

The structure of air conditioners and new technological solutions translate to flawless and efficient installation. Easier access, increased installation space and the possibility to establish connection on both sides reduce installation time even to 40 min.



### R32

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



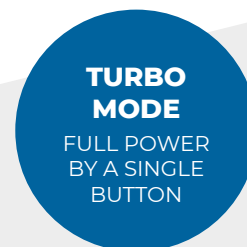
### SMART airflow

An innovative solution for airflow control. The stream is directed upwards during cooling and downwards during heating, which allows the airflow to be evenly distributed, thus avoiding direct airflow on the user.



### Low noise

Components comprising the unit and an optimized airflow system ensure low-noise operation for increased comfort during work and leisure.





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Indoor unit	
Outdoor unit	
Capacity (cooling)	Nom. (min. – max)
	Nom. (min. – max)
Seasonal energy efficiency	SEER/EER
Energy efficiency class	Cooling
Power input (cooling)	Nom. (min. – max)
Annual energy consumption (cooling)	
Capacity (heating)	Nom. (min. – max)
	Heating -7°C
	Nom. (min. – max)
	Heating -7°C
Energy efficiency	SCOP/COP (moderate climate)
	SCOP (warm/cold climate)
Energy efficiency class (heating)	Moderate/warm/cold climate
Power input (heating)	Nom. (min. – max)
Annual energy consumption (heating)	
Operating temperature (cooling)	Min. – max (indoor) / Min. – max (outdoor)
Operating temperature (heating)	Min. – max (indoor) / Min. – max (outdoor)
Power supply	
Power supply (position)	
Indoor unit	
Net dimensions	W x D x H
Packaging dimensions	W x D x H
Net/gross weight	
Airflow (cooling/heating)	Max
Sound power level	
Sound pressure level	
Moisture elimination capacity	
Outdoor unit	
Compressor	
Net dimensions	W x D x H
Packaging dimensions	W x D x H
Net/gross weight	
Airflow (cooling/heating)	Max
Sound power level	
Sound pressure level	
Operating current	Max
Refrigerant filling	Refrigerant type
	Refrigerant filling
Refrigerant piping	Diameter of liquid pipe
	Diameter of gas pipe
	Max pipeline length / max level difference
	Max pipeline length without additional refill
	Amount of extra refrigerant per one metre of pipeline

# Technical data

	JS025-C1	JS035-C1	JS050-C1	JS070-C1
	JZ025-C1	JZ035-C1	JZ050-C1	JZ070-C1
Btu/h	8870 (2730 – 10,238)	11,944 (2730 – 12,627)	17,060 (4430 – 19,790)	23,880 (7500 – 29,000)
kW	2.6 (0.8–3.0)	3.5 (0.8–3.7)	5.0 (1.3–5.8)	7.0 (2.2–8.5)
Energy saving	6.1/3.23	6.1/2.81	6.1/3.41	7.1/3.23
	A++	A++	A++	A++
kW	0.80 (0.30–1.20)	1.24 (0.30–1.60)	1.46 (0.40–2.00)	2.16 (0.70–2.90)
kWh/a	149	201	287	350
Btu/h	9550 (2730 – 10,920)	12,286 (2730 – 14,333)	17,740 (4770 – 20,470)	27,640 (8190 – 34,120)
Btu/h	6347	8463	13,890	16,890
kW	2.8 (0.8–3.2)	3.6 (0.8–4.2)	5.2 (1.4–6.0)	8.1 (2.4–10.0)
kW	1.86	2.48	4.07	4.95
	4.0/3.71	4.0/3.41	4.0/3.71	4.0/3.71
	5.1/-	5.1/-	5.10/-	5.10/-
	A+/A+++/-	A+/A+++/-	A+/A+++/-	A+/A+++/-
kW	0.75 (0.30–1.40)	1.05 (0.30–1.60)	1.40 (0.52–2.5)	2.18 (0.70–2.90)
kWh/a	717	980	1610	1963
°C	21–35/-10–43	21–35/-10–43	21–35/-10–43	21–35/-10–43
°C	10–27/-15–24	10–27/-15–24	10–27/-15–24	10–27/-15–24
Ph/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50
	Indoor unit		Outdoor unit	
	JS025-C1	JS035-C1	JS050-C1	JS070-C1
mm	708/190/263	820/195/280	1,008/225/318	1,125/240/335
mm	771/255/330	909/279/355	1,085/329/403	1,206/342/418
kg	7.4/8.8	8.2/10.5	11.6/14.4	14/17.5
m³/h	500	550	900	1200
dB	54	56	57	60
dB(A)	37/32/28/18	37/33/29/19	44/40/35/28	47/43/37/30
10³m³/h	1.2	1.6	2.0	2.8
	JZ025-C1	JZ035-C1	JZ050-C1	JZ070-C1
	Hitachi	Hitachi	Hitachi	Hitachi
mm	700/245/544	700/245/544	800/280/550	890/353/697
mm	845/320/593	845/320/593	954/409/625	1,046/460/780
kg	22.6/25.1	22.8/25.3	32.7/36.5	47.3/52.3
m³/h	2100	2100	2500	2900
dB	62	62	65	65
dB(A)	49	50	53	52
A	6.2	7.1	11.3	13
	R32	R32	R32	R32
g	460	500	900	1200
mm	6.35	6.35	6.35	6.35
mm	9.52	9.52	12.7	12.7
m	15/ 10	15/ 10	25/ 15	25/ 15
m	5	5	37	37
g/m	20	20	20	20