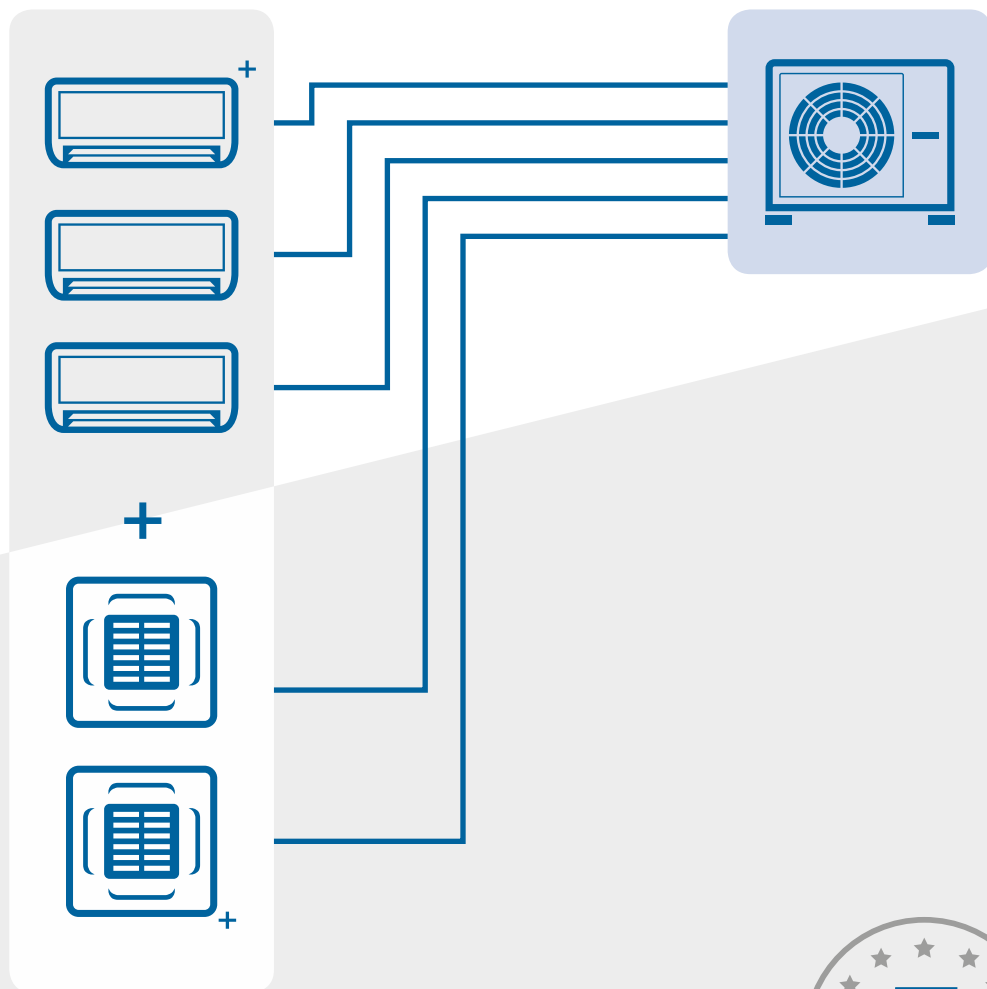


# MULTI SPLIT

## air conditioners

Using this system, you can connect from two to five indoor units to an outdoor unit. With the Heiko Multi Split solution, air conditioners comprising the system can be controlled separately, so that different temperatures can be set for each unit. The system allows for cooling or heating of at least two rooms at the same time. The Heiko Multi Split system is provided with a high-efficiency outdoor unit and from 2 to 5 indoor units in various arrangements.





## MULTI SPLIT Wall indoor units

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
	Diameter of liquid pipe
	Diameter of gas pipe
	Controller

## MULTI SPLIT Cassette indoor units

Indoor unit	
Capacity rated	Cooling
	Heating
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
	Diameter of liquid pipe
	Diameter of gas pipe
	Controller
Cover	Type
	Dimensions without packaging (W x D x H)
	Dimensions with packaging (W x D x H)
	Net/gross weight



# Technical data

	JS026-D1	JS035-D1	JS050-C1
Ph/V/Hz	1/230/50	1/230/50	1/230/50
m <sup>3</sup> /h	500	550	900
dB(A)	53	55	57
dB(A)	37/32/28/20	38/33/29/21	44/40/35/28
mm	820/195/280	820/195/280	1,008/225/318
mm	909/279/355	909/279/355	1,085/329/403
kg	8.4/10.5	8.4/10.5	11.6/14.4
mm	6.35	6.35	6.35
mm	9.52	9.52	12.7
Standard	wireless	wireless	wireless
Option	/	/	/

	CA035-A1	CA050-A1	CA070-A1
kW	3.5	5	7.1
kW	4.0	5.5	8
Ph/V/Hz	1/220-240/50/60	1/220-240/50/60	1/220-240/50/60
m <sup>3</sup> /h	620/520/420/350	700/600/500/400	1260/1070/820/680
dB(A)	52	57	55
dB(A)	35/32/30/28	42/37/35/31	36/33/29/26
mm	570/570/260	570/570/260	840/840/204
mm	718/680/380	718/680/380	990/990/310
kg	18.5/22	18.5/22	27/31
mm	6.35	6.35	9.52
mm	9.52	12.7	15.88
Wireless option	YR-HRC01	YR-HRC01	YR-HRC01
Wired option	YR-C01	YR-C01	YR-C01
Option	PB-700HE4	PB-700HE4	PB-950HE4
mm	700/700/60	700/700/60	950/950/50
mm	740/750/115	740/750/115	1,000/1,000/110
kg	2.8/4.8	2.8/4.8	6.5/9

# MULTI SPLIT Outdoor units

## Outdoor 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
	Compressor type
	Refrigerant
	GWP
	Diameter of liquid pipe
	Diameter of gas pipe
	Total pipeline length (max)
	Max level difference
	Reserved refrigerant
Operating conditions	Total pipeline length without refill
	Amount of extra refrigerant per one metre of pipeline
	Cooling (min. – max)
	Heating (mix. – max)

## Max number of indoor units per outdoor unit

### Indoor units

Nominal value	Capacity	Cooling
		Heating
	Power input	Cooling
Seasonal energy efficiency	EER/COP	Heating
		SEER/SCOP
		Energy efficiency class (cooling/heating)
		Annual energy consumption (cooling)
		Annual energy consumption (heating)



# Technical data

	M2T050-D1	M3T070-D1	M5T100-D1
Ph/V/Hz	1/230/50	1/220-240/50/60	1/220-240/50/60
m <sup>3</sup> /h	2,400	3,000	4,200
dB(A)	63	66	71
dB(A)	53	53	55
mm	800/275/553	700/340/890	760/372/920
mm	954/409/625	770/443/998	820/478/1,036
kg	36/39	54/58	66/71
	Twin rotary	Twin rotary	Twin rotary
	R32	R32	R32
	675	675	675
mm	2 x 6.35	3 x 6.35	5 x 6.35
mm	2 x 9.52	3 x 9.52	3 x 9.52 + 2 x 12.7
m	30	60	80
m	15	25	25
kg	1.4	1.6	2.4
m	20	30	40
g/m	20	20	20
°C	-10~46	-10~46	-10~46
°C	-15~24	-15~24	-15~24

	2	3	5
	2×JS035-D1	3×JS026-D1	2×JS026-D1 + JS035-D1 + JS050-C1
kW (nom. (min. – max))	5 (1.1~5.7)	6.2	9.5
kW (nom. (min. – max))	5.2 (1.6~6.1)	6.8	10.0
kW (nom. (min. – max))	1.45 (0.35~2.55)	1.85	3.4
kW (nom. (min. – max))	1.4 (0.55~2.8)	2.05	2.8
	3.45/3.71	3.3/3.3	2.7/3.2
	6.50/4.00	6.2/3.8	6.2/3.8
	A++/A+	A++/A	A++/A
kW	269	332	537
kW	1,645	2,012	2,889