

Technical data

Model			9K	12K	18K	24K
Power Supply		F/V/Hz	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P
Cooling	Capacity	kW	2.6 (0.94-3.35)	3.4 (1.00-3.77)	5.1 (1.25-5.90)	6.8 (1.83-7.81)
	Cooling Power Input (min-no m-max)	kW	0.24-0.78-1.38	0.29-1.13-1.50	0.33-1.57-2.35	0.41-2.22-2.80
	Cooling Current	A	4.1 (1.2-8.0)	5.8 (1.5-9.0)	8.1 (1.7-12.0)	11.3 (2.3-12.9)
	Rated Current	A	4.1	5.8	8.1	11.3
	ERR	W/W	3.30	3.01	3.23	3.06
	SEER	W/W	6.3	6.1	6.1	6.5
	Energy Class		A++	A++	A++	A++
Heating	Capacity	kW	2.75 (0.94-3.38)	3.42 (1.00-3.81)	5.13 (1.25-6.08)	6.87 (1.85-7.93)
	Heating Power Input (min-no m-max)	kW	0.24-0.73-1.55	0.29-0.92-1.72	0.34-1.38-2.54	0.42-1.90-3.00
	Heating Current	A	3.8 (1.2-9.0)	4.7 (1.5-10.0)	7.1 (1.7-13.0)	9.7 (2.3-13.7)
	Rated Current	A	3.8	4.7	7.1	9.7
	COP	W/W	3.75	3.71	3.71	3.61
	SCOP	W/W	4.0	4.0	4.0	4.1
	Energy Class		A+	A+	A+	A+
Wi-Fi	+/-	+	+	+	+	
Indoor unit						
Dimensions (WxHxD)		mm	777×250×201	777×250×201	910×294×206	1010×315×220
Dimensions of the package (LxWxH)		mm	850×320×275	850×320×275	979×372×277	1096×390×297
Weight Netto		kg	8	8	10	13
Weight Brutto		kg	10.5	10.5	13	16
Airflow Volume		m ³ /h	550	550	800	970
Sound Pressure Level		db(A)	50/47/43/35/32	50/47/43/35/32	53/50/47/43/36	54/51/48/44/40
Outdoor unit						
Dimensions (WxHxD)		mm	777×498×290	777×498×290	853×602×349	920×699×380
Dimensions of the package (LxWxH)		mm	818×325×520	818×520×325	890×628×385	960×732×400
Weight Netto		kg	24	24	35	40
Weight Brutto		kg	26(w/o pipe) 27(w/i pipe)	26(w/o pipe) 27(w/i pipe)	38(w/o pipe) 39(w/i pipe)	43(w/o pipe) 46(w/i pipe)
Airflow Volume		m ³ /h	1900	1900	2600	3000
Sound Pressure Level		db(A)	60	60	65	67
Connection Pipe	Refrigerant Liquid Pipe/Refrigerant Gas Pipe	in/mm	1/4"-3/8"/ (06.35-09.52)	1/4"-3/8"/ (06.35-09.52)	1/4"-3/8"/ (06.35-09.52)	1/4"-1/2"/ (06.35-012)
	Refrigerant type/Charge/GWP/CO2 equivalent	kg	R32/0.55kg/675/0.372 t.	R32/0.55kg/675/0.372 t.	R32/0.92kg/675/0.621 t.	R32/1.06kg/675/0.716 t.
	Additional amount of refrigerant	g/m	15	15	15	25
	Max. Distance Length	m	25	25	25	25
	Max. Elevation	m	10	10	10	10
Power Cable	Power Cable	mm ²	3×1.0	3×1.5	3×1.5	3×2.5
	Automatic Switch	A	10	16	16	20
	Communication Cable	mm ²	4×0.75	4×0.75	4×0.75	4×0.75
Cooling Operation Ambient Temperature Range		°C	-15-53	-15-53	-15-53	-15-53
Heating Operation Ambient Temperature Range		°C	-20~30	-20~30	-20~30	-20~30