

Technical specifications

Model		eiQ-9K9KC18KWMINV		eiQ-12K12KC24KWMINV	
Rated volt and frequency (Ph-V-Hz)		220-240V~50Hz,1Ph		220-240V~50Hz,1Ph	
Mode		Cooling	Heating	Cooling	Heating
Rated capacity (W)	Single	1240W~3840W	1400W~4000W	1240W~3840W	1400W~4000W
	Double	1800W~6400W	1200W~7000W	2400W~6800W	2500W~8100W
Cooling power input (W)	Single	320W~1470W	300W~1420W	320W~1470W	300W~1420W
	Double	550W~2600W	650W~2750W	410W~2150W	370W~2900W
Heating current input (A)	Single	1.4~6.4A	1.3~6.2A	1.4~6.4A	1.3~6.2A
	Double	1.4~6.4A	2.8~12.0A	1.8~9.4A	1.6~12.6A
SEER/SCOP(W/W)		7.0W/W	4.0W/W	6.1	4
Climatic zones of heating		/	Average	/	Average
Design load (W)		5100W	5100W	6100	5500
Heating balance point temperature T biv. (°C)		/	-7	/	-7
Heating limit operating temperature T ol. (°C)		/	-10	/	-10
thermostat-off mode (W)		Cooling:36/Heating:7		Cooling:36/Heating:7	
Stand by mode (W)		1		1	
throttle type		EEV		EEV	
Annual Consumption (KW)		225	1642	308	1806
INDOOR UNIT					
Model		eiQ-9wminvMSIN		eiQ-12wminvMSIN	
Rated volt and frequency (Ph-V-Hz)		220-240V~50Hz,1Ph		220-240V~50Hz,1Ph	
Cooling capacity (W)		2600W (1240~3840W)	2700W (1400~4000W)	3600W (1720~4800W)	3700W (1820~4950W)
Cooling power input(W)		810W (320~1470W)	790W (300~1420W)	1130W (440~1830W)	1080W (410~1950W)
Cooling current input (A)		3.5A(1.5~6.7A)	3.4A(1.4~6.6A)	4.9A(1.9~8.0A)	4.7A(1.8~8.5A)
Indoor Unit	Indoor Air Circulation (m3/h)	≥550m3/h		≥600m3/h	
	Dimension (L*W*H)(mm)	780x276x202		780x276x202	
	Packing (L*W*H)(mm)	950x367x305		950x367x305	
	Net/Gross weight (Kg)	10/12		10/12	
	noise sound pressure level (dB/A)	30-40		30-40	
	Sound power noise	40-50		40-50	
OUTDOOR UNIT					
Model		eiQ-18wminMSOUT		eiQ-24wminMSOUT	
Compressor	Type (Rotary,Piston,scroll)	Rotary		Rotary	
	Brand	GMCC		GMCC	
	Capacity(W)	4515		4515	
	Power input (W)	1135		1135	
	RLA(A)	4.05		4.05	
	Refrigerant oil	ESTER OIL VG74/500ml		ESTER OIL VG74/500ml	
Outdoor Unit	Dimension (L*W*H)(mm)	870x310x700		870x310x700	
	Packing (L*W*H)(mm)	990x410x780		990x410x780	
	Net/Gross weight (Kg)	56/63		56/63	
	noise sound pressure level (dB/A)	60		60	
	Sound power noise	70		70	
	Refrigerant type/weight	R410A/1900g		R410A/1900g	
	Defrost mode	Automatic defrosting		Automatic defrosting	
	Applicable climate types	T1		T1	
Refrigerant piping	Liquid side/ Gas side/Length(mm)	liquid sideΦ6.35 / gas sideΦ9.52		liquid sideΦ6.35 / gas sideΦ9.52	
	Max. refrigerant pipe length/Max. difference in level (m)	25/15		25/15	