

TECHNICAL SPECIFICATIONS

Model	eIQ-9WMINV (QC)		eIQ12WMINV (QC)		eIQ-18WMINV (QC)		eIQ-24WMINV	
Rated voltage and frequency (Ph-V-Hz)	1-220-240/50		1-220-240/50		1-220-240/50		1-220-240/50	
Mode	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Rated capacity (W)	2500 (1500~ 3300)	2600 (1300~ 3400)	3500 (1600~ 3800)	3600 (2000~ 4200)	5100 (1900~ 5500)	5200 (2000~ 5700)	7000 (4000~ 8400)	7600 (4000~ 9000)
Cooling power input (W)	780 (380~1 200)	720 (390~1 200)	1090 (340~1 400)	990 (420~1 350)	1580 (660~1 880)	1440 (670~1 920)	2180 (900~3 360)	2100 (900~3 360)
Heating current input (A)	3.5 (1.6~5. 4)	3.3 (1.7~5. 5)	5.2;4.9(QC) (1.6~6. 4)	4.3;4.5(QC) (1.9~7. 0)	7.2 (2.8~8. 5)	6.6 (2.9~8. 7)	10.0 (4.2~15 .4)	9.6 (4.2~1 5.4)
SEER/SCOP(W/W)	6.1/A++ ;5.6/A+ (QC)	4.0/A+; 3.8/A (QC)	6.1/A++; 5.6/A+(QC)	3.8/A; 4.0/A+(QC)	5.6/A+	3.8/A	5.6/A+	4.0/A+
Nominal load (kW)	2.6; 2.5(QC)	2.6; 2.4(QC)	3.5	2.9; 3.0(QC)	5.1	5.1	7.0	7.0
Balance point temperature Heating (°C)	/	-7	/	-7	/	-7	/	-7
Min. outdoor operating temperature (°C)	/	-10	/	-10	/	-10	/	-10
Thermostat-off mode (W)	29		29		66		80	
Standby mode (W)	0.5		0.5		0.5		0.5	
Off mode (W)	0		0		0		0	
Annual consumption(kW)	143;15 6(QC)	910;88 4(QC)	204; 219(QC)	1096; 1050(QC)	293	1879	438	2450
Copper Pipe Type length	5 meters; 4 meters (QC)		5 meters; 4 meters (QC)		5 meters; 4 meters (QC)		5 meters	
Liquid side/ Gas side mm/inch)	6.00(1/4)+ 9.52(3/8); 5.00(1/5)+ 17.30(2/3)(QC)		6.00(1/4)+ 9.52(3/8); 5.00(1/5)+ 17.30(2/3)(QC)		6.00(1/4) + 12.00(1/2); 5.00(1/5)+ 20.00(4/5)(QC)		9.52(3/8) + 15.88(5/8)	
Max. refrigerant pipe length	15m		15m		15m		15m	
Max. Elevation	5m		5m		5m		5m	
Interconnecting Cable	3C+E		3C+E		3C+E		3C+E	
Fuse Rating	13A		13 A		24A		24A	
Moisture Removal (L/h)	0.95		1.3		1.86		2.56	
Indoor	Air Flow (m3/h)		500		550		850	
							1050	

	Dimension (L*W*H) (mm)	800x280x190	800x280x190	900x292x215	1080x302x220
	Packing (L*W*H) (mm)	865x358x275 ; 875x410x352 (QC)	865x358x275 ; 875x410x352 (QC)	990x377x318; 985x450x370 (QC)	1275x392x318
	Net / Gross weight (Kgs)	10/12; 14/16 (QC)	10/12; 14/16 (QC)	14 / 17; 17/19 (QC)	16/20
	Noise - Sound pressure level (dB/A)	30~40	30~40	42~46	42~48
	Noise - Sound power level (dB/A)	40~50	40~50	52~56	52~58
Outdoor	Dimension (L*W*H) (mm)	715x235x540	715x235x540	850x295x605	900x330x835
	Packing (L*W*H) (mm)	851x335x600	851x335x600	995x415x690	1030x440x960
	Net / Gross Weight (Kgs)	28/33; 27/29(QC)	30/32	45 / 51; 42/45 (QC)	65/70
	Noise- Sound pressure level (dB/A)	53	53	55	58
	Noise- Sound power level (dB/A)	63	63	65	68
	Refrigerant type/weight	R410A/820g; R410A/770g(QC)	R410A/1000g	R410A/1700g	R410A/2400g
	Defrost mode	Automatic defrosting	Automatic defrosting	Automatic defrosting	Automatic defrosting
	Applicable climate types	T1 (typical -7°C-43°C)	T1 (typical -7°C-43°C)	T1(typical -7°C -43°C)	T1(typical -7°C -43°C)

Due to continuous product development process specification may change.

These units contain a gas governed by F-Gas regulations. The gas must be handled by qualified F-Gas engineers.