

Model		lqool9 – v3		lqool12 – v3		lqool18 – v3		lqool24 – v3	
Rated voltage and frequency (Ph-V-Hz)		1Ph/220-240V~/50Hz		1Ph/220-240V~/50Hz		1Ph/220-240V~/50Hz		1Ph/220-240V~/50Hz	
Fuse Required		13A		13A		13A		16A	
Mode		Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Rated capacity (W)		2520 (900~3200)	2570 (900~3200)	3230 (1000~3720)	3290 (1000~3830)	5120 (1310~5730)	5230 (1330~6540)	6810 (1500~7310)	6850 (1500~7530)
Power input (W)		740 (300~1265)	640 (230~1200)	1090 (320~1300)	1000 (320~1450)	1500 (500~2100)	1500 (500~2350)	1940 (350~2800)	1988 (300~3200)
Current input (A)		4.3(1.3~5.5)	3.2(1.3~6.4)	5.2(1.4~6.5)	4.6(1.4~5.9)	6.7(2.3~9.6)	6.7(2.3~10.8)	8.5(1.7~13.5)	8.7(1.5~15.5)
SEER/SCOP(W/W)		6.1/A++	4.0/A+	6.1/A++	4.0/A+	6.3/A++	4.0/A+	6.3/A++	4.0/A+
Nominal load (kW)		2.52	2.57	3.23	3.29	5.12	5.23	6.81	6.85
Balance point temperature heating (°C)		/	-7	/	-7	/	-7	/	-7
Min. outdoor operating temperature (°C)		/	-15	/	-15	/	-15	/	-15
Thermostat-off mode (W)		35		35		51		42.5	
Standby mode (W)		4		4		2		6.76	
Off mode (W)		0		0		0		0	
Annual consumption (kW)		143	875	184	980	270	1785	378	2100
Copper Pipe Type length		5m		5m		5m		5m	
Liquid side / Gas side (mm/inch)		6.35 (1/4) + 9.52 (3/8)		6.35 (1/4) + 9.52 (3/8)		6.35 (1/4) + 12.7 (1/2)		6.35 (1/4) + 15.88 (5/8)	
Max. refrigerant pipe length		25m		25m		25m		25m	
Max. elevation		10m		10m		10m		10m	
Interconnecting Cable		4x1.0mm ²		4x1.0mm ²		4x1.5mm ²		4x1.5mm ²	
Fuse Rating		3.15A on indoor PCB		3.15A on indoor PCB		3.15A on indoor PCB		3.15A on indoor PCB	
Moisture Removal (L/h)		0.8		1		1.2		2.4	
Indoor	Air Flow (m ³ /h)	550		550		800/815		1000/1100	
	Dimensions (L*W*H) (mm)	777x250x205		777x250x205		910x292x205		1010x315x220	
	Packaging (L*W*H) (mm)	848x318x277		848x318x277		977x370x275		1094x386x300	
	Net / Gross weight (Kg)	8.5/10.5		8.5/10.5		10/13		13/16	
	Noise – Sound pressure level (dB/A)	19~40		19~40		27~43		30~44	
	Noise – Sound power level (dB/A)	29~50		29~50		37~53		40~54	
Outdoor	Dimension (L*W*H) (mm)	700x552x256		700x552x256		780x605x290		902x650x307	
	Packaging (L*W*H) (mm)	803x585x325		803x585x325		883x653x412		1015x720x425	
	Net / Gross Weight (Kg)	24/27		25/28		37/41		50/56	

	Noise – Sound pressure level (dB/A)	50	50	55	58
	Noise – Sound power level (dB/A)	60	60	65	68
	Refrigerant type/weight	R410A/650g	R410A/780g	R410A/1350g	R410A/2000g
	Defrost mode	Automatic defrosting	Automatic defrosting	Automatic defrosting	Automatic defrosting
	Applicable climate types	Cooling (0°C – 53°C) Heating(0°C – 30°C)	Cooling (0°C – 53°C) Heating(0°C – 30°C)	Cooling (0°C – 53°C) Heating(0°C – 30°C)	Cooling (0°C – 53°C) Heating(0°C – 30°C)