

Specification of LC (R32) 48K(3 phase)

SYSTEM		New GD Floor standing 48K
Cooling capacity	kW	14.60 (3.50~15.68)
Heating capacity	kW	16.10 (4.10~18.50)
Heating capacity at -7°C	kW	14.80
Heating capacity at -10°C	kW	11.35
Heating capacity at -15°C	kW	10.00
Pdesign capacity cooling	kW	14.60
Pdesign capacity heating (average)	kW	11.00
Pdesign capacity heating (warmer)	kW	11.00
SEER/SCOP(average)/SCOP(warmer)	W/W	6.2/4.0/5.1
Energy label	-	A++ / A+ / A+++
Yearly energy consumption	kWh	825/3850/3019
EER/COP	W/W	2.95/3.74
Standard current (cooling)	A	8.0
Standard input (cooling)	W	4950
Standard current (heating)	A	7.0
Standard input (heating)	W	4300
OUTDOOR UNIT		38QUS048D8T
Temp range cooling	°C	-15~50
Temp range heating	°C	-15~24
Voltage/Hz/Ph	-	380~415V / 50Hz / 3Ph
Rated current	A	13
Rated input	W	6900
Refrigerant amount (R32)	kg/TCO2	2.9/1.958
Compressor model	-	KTQ420D1UMU
Refrigerant oil/Oil quantity	ml	VG74 / 1400
Liquid side/Gas side	mm(inch)	Φ9.52 / Φ15.9 (3/8" /
Standard piping length	m	5
Min piping length	m	3
Max piping length	m	65
Max difference	m	30
Additional charge	g/m	24
Sound power level	dB(A)	75
Sound pressure level(Max)	dB(A)	63.5
Sound pressure level(Fixed frequency)	dB(A)	61
Airflow	m ³ /h	7500
Weight (Net/Gross)	kg	103.7/118.3
Dimensions (W×D×H)	mm	952x415x1333
Packing (W×D×H)	mm	1095x495x1480
INDOOR UNIT		42QFD048D8S
Indoor fan motor input	W	210
Indoor fan motor max current	A	1.77
Sound power level	dB(A)	66
Sound pressure level (high/med/low)	dB(A)	53/49/47
Air flow (high/med/low)	m ³ /h	2413/2222/2027
External static pressure	Pa	0
Weight (Net/Gross)(Body)	kg	59.0/77.0
Weight (Net/Gross)(Panel)	kg	-
Dimensions (W×D×H)(Body)	mm	629x456x1935
Packing (W×D×H)(Body)	mm	750x575x2055
Dimensions (W×D×H)(Panel)	mm	-
Packing (W×D×H)(Panel)	mm	-