

Technical Specification for LG Single Package 25 ton Capacity / Cooling Only Mode

Nominal ton		(Ton)	25
Models			KK-C3008COO
Capacity	Cooling Capacity(Gross)	Btu/hr	281,500
		W	83,906
		kcal/hr	72,146
Electrical Data	Power Supply	V,PH,Hz	380~415, 3, 50
	M.C.A(with standard motor)	Amps	73.2
	Power Input	W	28,900
Performance	Air Circulation	CFM	9,300
	EER	Btu/hr W	9
	Sound Rating	Bell	9.2
Indoor Coil	Type		High efficiency
	Tube size(O.D)	inch	3/8
		mm	9.52
	Row/FPI		3R/16FPI
	Length	inch	49 1/5
		mm	1,250
	Face Area	sq.ft	16.4
m2		1.52	
Indoor Fan	Type		Centrifugal Blower
	No. Used		2EA
	Diameter(Width)	inch	15
	Drive Type/Motor Step		Belt/1
	No.motors		1EA
	Motor output(standard/oversized)	Hp	10 / N.A
	Motor rpm(Standard/oversized)	rpm	2880/N.A
Compressor	Type		Scroll
	Quantity		4
	Model		SR081YAA
	Maker		LG
	Capacity kcal/hr(Btu/hr)		17,842(70,800)
	Motor Type		3 Ø induction
	Motor Input	W	6,436
	Oil Type		SUNISO 4GSI
	Oil Charge	cc	1,922
Outdoor Coil	Type		High efficiency
	Tube size(O.D)	inch	3/8
		mm	9.52
	Row/FPI		2R/16FPI
	Length	inch	74.8
		mm	1,900
	Face Area	sq.ft	33.26
m2		3.09	
Outdoor Fan	Type		Propeller
	No. Used/Diameter(in.)		4EA/224
	Drive Type		Direct
	CFM		16,700
	No. Motor/Motor output(Hp)		4/0.75

	Motor RPM		1,050
Dehumidification Rate		l/h	36
Drain Connection Size(in.)			1
Refrigerant	Refrigerant Charge	kg	5.7/circuit
		lbs	12.67/circuit
		Type	R-22
	Refrigerant Control	Capillary Tube	
Dimensions(W*H*D)		inch	120 3/38*49 7/82*86 5/8
		mm	3050*1250*2200
Net Weight		kg	870
		lbs	1,918
Filter	Size /No Used		750*717/4EA
	Size /No Used		
	Filter Rack Thickness		1,2 inch
Stuffing Quantity	Without S/Parts	(20ft/40ft/40ft HI)	1/3/6