

Technical Specification for LG Single Package 15 ton Capacity / Cooling Only Mode

Nominal ton		(Ton)	15
Models			KK-C1808COO
Capacity	Cooling Capacity(Gross)	Btu/hr	182,300
		W	48,738
		kcal/hr	41,907
Electrical Data	Power Supply	V,PH,Hz	380~415, 3, 50
	M.C.A(with standard motor)	Amps	41.9
	Power Input	W	17,200
Performance	Air Circulation	CFM	5,300
	EER	Btu/hr W	9.2
	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	39 3/8
		mm	1,000
	Face Area	sq.ft	12
m2		1.12	
Indoor Fan	Type		Centrifugal Blower
	No. Used		1EA
	Diameter(Width)	inch	15 (15)
	Drive Type/Motor Step		Belt/1
	No.motors		1EA
	Motor output(standard/oversized)	Hp	4.0 / 5.0
	Motor rpm(Standard/oversized)	rpm	1730/3500
Compressor	Type		Scroll
	Quantity		3
	Model		SR073YAA
	Maker		LG
	Capacity	kcal/hr(Btu/hr)	15,322(60,800)
	Motor Type		3 Ø induction
	Motor Input	W	5,527
	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 13/16
		mm	1,900
	Face Area	sq.ft	22.85
m2		2.12	
Outdoor Fan	Type		Propeller
	No. Used/Diameter(in.)		2EA/22
	Drive Type		Direct

	CFM		10,800
	No. Motor/Motor output(Hp)		2/0.5
	Motor RPM		1,050
Dehumidification Rate		l/h	16.5
Drain Connection Size(in.)			1
Refrigerant	Refrigerant Charge	kg	2/circuit
		lbs	8.8/ci
		Type	R-22
	Refrigerant Control		Capillary Tube
Dimensions(W*H*D)		inch	87 5/16*48 6/16*61
		mm	2233*1228*1554
Net Weight		kg	550
		lbs	1213
Filter	Size /No Used		990*480/1 EA
	Size /No Used		-
	Filter Rack Thickness		1,2 inch
Stuffing	Without S/Parts	(20ft/40ft/40ft HI)	5/5/12