

Technical Specification for LG Single Package 10 ton Capacity / Cooling Only Mode

Nominal ton		(Ton)	10
Models			LK-C1208COO
Capacity	Cooling (Gross) (Capacity(Gross))	Btu/hr	115,000
		W	33,703
		kcal/hr	28,980
Electrical Data	Power Supply	V,PH,Hz	380~415, 3, 50
	M.C.A(with standard motor)	Amps	30
	Power Input	W	12,000
Performance	Air Circulation	CFM	3,400
	EER	Btu/hr W	8.8
	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	27 9/16
		mm	700
	Face Area	sq.ft	8.4
m2		0.78	
Indoor Fan	Type		Centrifugal Blower
	No. Used		1EA
	Diameter(Width)	inch	15(11)
	Drive Type/Motor Step		Belt/1
	No.motors		1EA
	Motor output(standard/oversized)	Hp	3.0 / 5.0
	Motor rpm(Standard/oversized)	rpm	1730/1750
Compressor	Type		Scroll
	Quantity		2
	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 3GS4GSI
	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	39 3/8
		mm	1,100
	Face Area	sq.ft	17.55
m2		1.63	
Outdoor Fan	Type		Propeller
	No. Used/Diameter(in.)		1EA/26
	Drive Type		Direct

	CFM		7,000
	No. Motor/Motor output(Hp)		1/1.3
	Motor RPM		1,130
Dehumidification Rate		l/h	11.0
Drain Connection Size(in.)			1
Refrigerant	Refrigerant Charge	kg	2.9/circuit
		lbs	6.4/circuit
		Type	R-22
	Refrigerant Control		Capillary Tube
Dimensions(W*H*D)		inch	85 7/16 * 48 5/16 * 5413/16
		mm	2170*1227*1392
Net Weight		kg	350
		lbs	772
Filter	Size /No Used		928*428/1 EA
	Size /No Used		-
	Filter Rack Thickness		1,2 inch
Stuffing Quantity	Without S/Parts	(20ft/40ft/40ft HI)	8/16/16