

Technical Specification for LG Single Package 20 ton Capacity / Cooling Only Mode

Nominal ton		(Ton)	20
Models			KK-C2408COO
Capacity	Cooling Capacity(Net)	Btu/hr	244,700
		W	68,784
		kcal/hr	59,143
Electrical Data	Power Supply	V,PH,Hz	380~415, 3, 50
	M.C.A(with standard motor)	Amps	53.8
	Power Input	W	24,800
Performance	Air Circulation	CFM	6,800
	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	39.4
		mm	1,000
	Face Area	sq.ft	14.22
m2		1.32	
Indoor Fan	Type		Centrifugal Blower
	No. Used		1EA
	Diameter(Width)	inch	18 (18)
	Drive Type/Motor Step		Belt/1
	No.motors		1EA
	Motor output(standard/oversized)	Hp	5/7.5
	Motor rpm(Standard/oversized)	rpm	3530/3500
Compressor	Type		Scroll
	Quantity		4
	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	74.8
		mm	1,900
	Face Area	sq.ft	33.26
m2		3.09	
Outdoor Fan	Type		Propeller
	No. Used/Diameter(in.)		4EA/22
	Drive Type		Direct
	CFM		12,500
	No. Motor/Motor output(Hp)		4/0.4

	Motor RPM		1,050
Dehumidification Rate		l/h	
Drain Connection Size(in.)			1
Refrigerant	Refrigerant Charge	kg	4.8/circuit
		lbs	10.6/circuit
		Type	R-22
	Refrigerant Control		Capillary Tube
Dimensions(W*H*D)		inch	113 3/32*49 7/82*86 5/8
		mm	289*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)	2/4/8