

Technical Specification for LG Single Package 30 ton Capacity / Cooling Only Mode

Nominal ton		(Ton)	30
Models			KK-C3608HOO
Capacity	Cooling Capacity(Gross)	Btu/hr	360,000
		W	105,505
		kcal/hr	90,726
Electrical Data	Power Supply	V,PH,Hz	380~415, 3, 50
	M.C.A(with standard motor)	Amps	107.7
	Power Input	W	33,000
Performance	Air Circulation	CFM	12,000
	EER	Btu/hr W	10.3
	Sound Rating	Bell	-
Indoor Coil	Type		High efficiency
	Tube size(O.D)	inch	3/8
		mm	9.52
	Row/FPI		3R/16FPI
	Length	inch	70 2/7
		mm	1,785
Face Area	sq.ft	23.43	
	m2	2.18	
Indoor Fan	Type		Centrifugal Blower
	No. Used		2EA
	Diameter(Width)	inch	15(2EA)
	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		2
	Model		SM185
	Maker		Danfoss
	Capacity kcal/hr(Btu/hr)		-
	Motor Type		3 Ø induction
	Motor Input	W	14,090
	Oil Type		Mineral oil 160P
	Oil Charge	cc	3,300
Outdoor Coil	Type		High efficiency
	Tube size(O.D)	inch	3/8
		mm	9.52
	Row/FPI		3R/16FPI
	Length	inch	74 4/5
		mm	1,900
Face Area	sq.ft	49.87	
	m2	4.63	
Outdoor Fan	Type		Propeller
	No. Used/Diameter(in.)		4EA/23.6
	Drive Type		Direct
	CFM		12,500
	No. Motor/Motor output(Hp)		4/0.4
	Motor RPM		1,050

Dehumidification Rate		l/h	36
Drain Connection Size(in.)			1
Refrigerant	Refrigerant Charge	kg	9.2/circuit
		lbs	20.3/circuit
		Type	R-22
	Refrigerant Control		Capillary Tube
Dimensions(W*H*D)		inch	105 13/16*67 11/16*86 10/16
		mm	2688*1720*2200
Net Weight		kg	950
		lbs	2,094
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)		2/4/4