

Technical Specification for LG Floor Standing 4 ton Capacity / Cooling Only Mode

Item		Unit	LP-C508TA0	
General	Cooling Capacity		kcal/h(W)	12095(14060)
			Btu/h	48000
	Heating Capacity		kcal/h(W)	-
			Btu/h	-
	Input	Cooling/Heating	W	5000/-
	Running Current	Cooling/Heating	A	8.5/-
	Starting Current	Cooling/Heating	A	58
	Power Supply		Ø,V,Hz	3,380-415,50
	Power Factor		%	87
	Electric Heater	(Optional)	kW	.
	E.E.R	Cooling	kcal/hW(W/W)	2.42(2.81)
			Btu/hW	9.6
	C.O.P	Heating	W/W(kcal/hW)	
			Btu/hW	-
	Setting temperature range(cool/heat)		°C	16~30
	Dehumidification Rate		l/h	5.7
Refrigerant Control			Capillary Tube	
Refrigerant charge		g(oz), type	2,470(87),R22	
Indoor	In door fan motor	Output	W	194
		Model		IC-13670LGSD
		No. of Poles		6
		Input	W	457
		Running Current	A	1.41
		Capacitor	uF/Vac	10/370
	Indoor Fan	Type		SIRROCO
		No. Used / Diameter	EA/inch(mm)	1/13.4(340)
	In door Fan RPM	Cooling(H/M/L)	rpm	590/520/490
		Heating(H/M/L)	rpm	520/490
	Air Circulation	Indoor (H/M/L)	CMM(CFM)	30/28/26(1060/989/918)
	Noise Level (Sound Press,1m)	Indoor(H/M/L)	dB(A)±3	55/52/48
	Temperature controller			Thermistor
	Indoor Coil	Tube Size (OD)	inch(mm)	3/8(9.52)
		Fins per inch		18
		No. of Rows & Column		3R 28C
Dimensions (W*H*D)	Indoor	inch(mm)	23.7*72.8*17.3(590*1850*440)	
Net Weight	indoor	kg(lbs)	58(128)	
Outdoor	Compressor	Locked Rotor Amp.	A	52
		Type		Scroll

		Quantity	No	1
		Model		SB061YAA
		Maker		LG
		Capacity(Kcal/h,BTU/ kcal/h (Btu/h) h)		12,626(50,100)
		Motor Type		PSC
		Motor Input	W	4700
		Oil Type		SUNISO 4GSI
		Oil Charge	cc	1650
		O.L.P Type(model name)		TI(34HM-521)
	Outdoor Coil	Tube Size (OD)	inch(mm)	0.28(7)
		Fins per inch		17
		No. of Rows & Column/No.		1R 22C
	Outdoor fan motor	Output	W	85
		Model		OBM-4710P2
		No. of Poles		6
		Input	W	151
		Running Current	A	0.63
		Capacitor	uF/Vac	6/370
	Outdoor Fan	Type		PRPELLER
		No. Used / Diameter	EA/inch(mm)	2/18.11(460)
		Discharge	Side / Top	Side Discharge
		Speed	rpm	880
	Air Circulation	Outdoor	CMM(CFM)	104(3673)
	Noise Level (Sound Press,1m)	Outdoor	dB(A)±3	60
	SVC Valve	Liquid	inch(mm)	3/8(9.52)
		Gas	inch(mm)	3/4(19.05)
	Dimensions (W*H*D)	Outdoor	inch(mm)	35.43*45.87*14.57(900*1165*370)
	Net Weight	Outdoor	kg(lbs)	80(176)
Other	Power Supply Cable		No.* mm2	4*3.5
	Connecting Cable			3*1.25
	Connecting Tube (Ø. Socket Flare)	Liquid Side	inch(mm)	3/8(9.52)
		Gas Side	inch(mm)	3/4(19.05)
		Length, std	m	7.5
		Max length/elevation	m	40/25
	Drain hose (ID Ø)	Indoor Unit	mm	40
		Outdoor Unit	mm	.
	Packing Dimension(W*H*D)	Indoor	inch(mm)	27.1*74.8*21.1 (688*1900*536)
		Outdoor	inch(mm)	41.7*48.0*18.3 (1060*1220*465)
	Stuffing Quantity	With(Without) S/Parts	20/40ft	15/30(15/30)