

Technical Specification for LG Wall Split Unit 3 ton Capacity / Heating & Cooling Mode

Models		Unit	S366GH	
Cooling Capacity		kcal/h.(W)	9,070(10,550)	
		Btu/h.	36,000	
Heating Capacity		kcal/h.(W)	9,070(10,550)	
		Btu/h.	36,000	
Power Input	Cooling	W	4,200	
	Heating	W	4,200	
Running Current	Cooling	A	19	
	Heating	A	18	
EER		kcal/h.W(W/W)	2.16(2.51)	
		Btu/h.W	8.75	
COP		W/W	2.71	
Power Supply		Ø,V,Hz	1,220-240,50	
Power Factor		%	96	
Air Circulation	Indoor,Max	m3/min(CFM)	25(847)	
	Outdoor, Max	m3/min(CFM)	58(2.048)	
Moisture Removal		l/h(pts/h.)	4.2(8.93)	
Noise Level (Sound Pressure, 1m)	Indoor,High	dB(A)±3	47	
	Med.	dB(A)±3	44	
	Low	dB(A)±3	41	
	Outdoor, Max	dB(A)±3	58	
Features	Temperature Control		Thermistor	
	Plasma Filter		-	
	Nano Plasma Filter		-	
	Deodorizing Filter		Yes	
	Auto Clean		Yes	
	CHAOS Wind(Auto Wind)		Yes	
	Air Diflection(4-WAY:Optional)		4-Way	
	Steps, Fan/Cool		3/4	
	Airflow Direction Contorl(up&down)		Auto	
	Airflow Direction Contorl(left&right)		Auto	
	Remocon Type		Wireless LCD	
	Setting Temperature Range	Cool		18-30
		Heat		-
	Temperature Increment			1
	Auto Changeover			-
	Self Diagnosis			Yes
	Timer			24Hr,On/Off
	Sleep Operation			Yes
	Soft Dry Operation			Yes
	Restart Delay(minute)			3
Deice Control(Defrost)			Yes	
Hot Start			-	
Jet Cool			Yes	

Refrigerant(R-22) Charge		Kg	2.66
Compressor	Type		SCROLL
	Model		SQ042PBA
	Maker		LG
	Capacity	kcal/h.(Btu/h.)	38,000
	Motor Type		Single Phase Induction Motor
	Motor Input	W	3200
	Oil Type		Suniso 4GSI
	Oil Chargeg	q	1,200
	O.L.P Name		Internal
Blower Motor	Input	W	115
	Output	W	76.1
Fan Motor	Model		IC-9640LG92Y
	Motor Type		AC- Induction
	Motor iiiiput inputiIIIInput	W	80
	Motor Output	W	41
Circuit Breaker		A	40
Power Cord		P*mm2	3*5.5
Connecting Cable		P*mm2	1.6*3*1.0+1.8:3*.75
Connecting Tube (Ø. Socket Flare)	Liquid Side	mm(in)	9.52(3/8)
	Gas Side	mm(in)	15.88 (5/8)
	Length,std	m	5
Drain Hose ( O.D/I.D ) (O.D , I.D)		mm(in)	21.5/16
Dimension	Indoor	mm	1209*346*207
	Outdoor	mm	870*1060*320
Net Weight	Indoor	kg	19
	Outdoor	kg	80
	Without S/Parts	20/40ft	40/85