

Technical Specification for LG Wall Split Unit 2.5 ton Capacity / Heating & Cooling Mode

Models		Unit	S306GH	
Cooling Capacity		kcal/h.(W)	7,560(8,790)	
		Btu/h.	30,000	
Heating Capacity		kcal/h.(W)	7,560(8,790)	
		Btu/h.	30,000	
Power Input	Cooling	W	3,150	
	Heating	W	3,150	
Running Current	Cooling	A	15.5	
	Heating	A	14.5	
EER		kcal/h.W(W/W)	2.4(2.79)	
		Btu/h.W	8.89	
COP		W/W	2.65	
Power Supply		Ø, V, Hz	1,220-240,50	
Power Factor		%	94	
Air Circulation	Indoor, Max	m3/min(CFM)	23(812)	
	Outdoor, Max	m3/min(CFM)	42(1.485)	
Moisture Removal		l/h(pts/h.)	3.8(8.09)	
Noise Level	Indoor, High	dB(A)±3	46	
	Med.	dB(A)±3	42	
	Low	dB(A)±3	39	
	Outdoor, Max Max	dB(A)±3	54	
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	Cool		18-30
		Heat		16-30
	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)			-
	Hot Start			-
	Jet Cool			Yes
Refrigerant(R-22) Charge		Kg	2.4	
Compressor	Type		Rotary	
	Model		NHT52VBAT	

	Maker		SIAM
	Capacity	(Btu/h.)	312,800
	Motor Type		Permanent Split Capacitor
	Motor Input	W	3000
	Oil Type		DIAMOND MS56
	Oil Charge	q	1,300
	O.L.P Name		Internal
Blower Motor Motor	Input	W	58.0
	Output	W	25.6
Fan Motor	Model		OBN4501P2
	Motor Type		AC- Induction
	Motor input inputiIIInput	W	138
	Motor Output	W	412
Circuit Breaker		A	30
Power Cord		P*mm2	12:3*5.5
Connecting Cable		P*mm2	1.6*3*1.0+1.8:3*.75
Connecting Pipe	Liquid Side	mm(in)	6.35(1/4)
	Gas Side	mm(in)	15.88 (5/8)
	Length,std	m	5
Drain Hose (O.D , I.D)		mm(in)	21.5(16)
Dimension	Indoor	mm	1209*346*207
	Outdoor	mm	870*800*320
Net Weight	Indoor	kg	18
	Outdoor	kg	72
	Without S/Parts	20/40ft	49/105