

WALL MOUNTED SPECIFICATION

PRESTIGE



Active Energy Control



Plasmaster Ionizer^{PLUS}



Dual Protection Filter



Plasmaster Auto Cleaning



Jet Cool



4 Way Swing



Fast Heating



Dual Inverter Compressor



LG participates in the ECP programme for EUROVENT AC program. Check ongoing validity of certification: www.eurovent-certification.com



Gold Fin™



Low Noise 17dB



Silence Mode 3dB



Quick & Easy Installation

• Single Combination

UNIT				9K	12K
INDOOR				H09AP.NSM	H12AP.NSM
Capacity	Cooling	Min/Rated/Max	W	300/2500/4000	300/3500/4250
	Heating	Min/Rated/Max	W	300/3200/6900	300/4000/7320
Power Input	Heating -7°C	Rated	W	4300	4700
	Cooling	Rated	W	490	833
EER	Heating +7°C	Rated	W/W	5.10	4.20
				9.4	9.1
P design C			kW	2.5	3.5
COP			W/W	5.4	5.1
S.C.O.P.				5.2	5.1
P design H			kW	3.2	3.8
Energy Label	Cooling			A+++	A+++
	Heating			A+++	A+++
Annual Energy Consumption	Cooling		kWh	94	135
	Heating		kWh	862	1045
Sound Pressure	Cooling	S/L/M/H	dBA	19/29/37/42	19/29/37/42
	Heating	L/M/H	dBA	29/37/42	29/37/42
Sound Power	Cooling	High	dBA	60	60
				6.6/8.7/11.1/12.4	6.6/8.7/11.1/12.4
Air Flow Rate	Cooling	S/L/M/H	m ³ /min	155	15.5
	Heating	Max (Power)	m ³ /min	8.7/11.1/14/3	8.7/11.1/14/3
Dehumidification Rate			l/h	1.5	1.7
Running Current	Cooling	Rated/Max	A	2.5/6.0	3.9/6.0
	Heating	Rated/Max	A	2.9/3.7	7.4/7.4
Starting Current	Cooling	Rated	A	2.5	3.9
	Heating	Rated	A	2.9	3.7
Power Supply			Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50
Circuit Breaker			A	15	15
Power Supply Cable			N x mm ²	3*1.0	3*1.0
Power & Transmission Cable			N x mm ²	4*1.0 (Including Earth)	4*1.0 (Including Earth)
Dimension			mm	875*295*235	875*295*235
Net Weight			kg	11.0	11.0
Fan Motor Output			W	30	30
OUTDOOR				H09AP.U24	H12AP.U24
Operation Range	Cooling	Min-Max	°CDB	-10-48	-10-48
	Heating	Min-Max	°CDB	-25-24	-25-24
Sound Pressure	Cooling	High	dBA	48	48
	Heating	High	dBA	50	50
Sound Power	Cooling	High	dBA	65	65
				49	49
Air Flow Rate		Min	m	3	3
		Max	m	20	20
Piping	Length (Odu/Idu)	Max	m	10	10
	Elevation (Odu/Idu)	Max	m	10	10
Piping Connection	Liquid	OD(Outside)	mm	6.35	6.35
			inch	(1/4)	(1/4)
	Gas	OD(Outside)	mm	9.52	9.52
			inch	(3/8)	(3/8)
	Drain	OD(Outside)	mm	21.5	21.5
			inch	0.85	0.85
Refrigerant	Type			R410A	R410A
	Charge at 7.5m		g	1,150	1,150
	Additional charge		t-CO ₂ eq	2.40	2.40
	GWP		g/m	20	20
				2087.5	2087.5
Fan Motor Output	Additional charge		g/m	85	85
Compressor Type	GWP			Twin Rotary	Twin Rotary
Net Weight			kg	43	43
Dimension			mm	870*650*330	870*650*330

* This product contains Fluorinated greenhouse gases (R410A).

** S : Sleep / L : Low / M : Medium / H : High

*** Specification, design and feature are subject to change without prior notice.