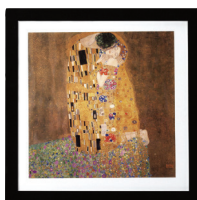




WALL MOUNTED SPECIFICATION

ARTCOOL GALLERY



Dual Inverter

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

Auto
Cleaning

Jet Cool

3 Way
SwingFast
Heating

Gold Fin™

Silence
Mode

• Single Combination

UNIT				9K		12K	
INDOOR				A09FR.NSF		A12FR.NSF	
Capacity	Cooling	Min / Rated / Max	W	1300 / 2500 / 3500	1300 / 3000 / 4000	1300 / 3500 / 4000	
	Capacity	Heating +7°C	W	1300 / 3000 / 4000	3000	3200	
Power Input	Cooling	Rated	W	700	1090		
	Power Input	Heating +7°C	W	930	1090		
EER			W/W	3.57	3.21		
S.E.E.R.				5.3	5.3		
P design C			kW	2.5	3.5		
ICOP			W/W	3.22	3.21		
S.C.O.P				3.8	3.8		
P design H			kW	2.5	2.5		
Energy Label	Cooling		A	A	A		
Annual Energy	Energy Label	Heating	A	A	A		
Consumption	Cooling		kWh	165	231		
Sound Pressure	Cooling		dBA	9.21	9.21		
	Heating	S / L / M / H	dBA	26 / 28 / 40 / 45	26 / 28 / 40 / 45		
Sound Power	Cooling	L / M / H	dBA	28 / 40 / 46	28 / 40 / 46		
	Heating	H	dBA	60	60		
Air Flow Rate	Cooling	Sleep	m ³ /min	3.8 / 4.4 / 5.9 / 7.7	3.8 / 4.4 / 5.9 / 7.7		
	Heating	Max (Power)	m ³ /min	9.5	9.5		
Dehumidification Rate	Cooling	L / M / H	l/h	4.4 / 5.9 / 7.7	4.4 / 5.9 / 7.7		
	Heating			1.2	1.4		
Running Current	Cooling	Rated	A	3.5	4.5		
	Current	Cooling	A	6.0	6.0		
Starting Current	Cooling/Heating	Rated	A	4.0	5.0		
	Power Supply	Ø/V/Hz		7.0	7.0		
Circuit Breaker			A	3.5 / 4.0	4.5 / 5.0		
Power Supply Cable				1 / 220-240 / 50	1 / 220-240 / 50		
Power & Transmission Cable			N x mm ²	15	15		
Dimension			mm	3 x 1.0	3 x 1.0		
Net Weight			kg	4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)		
Fan Motor Output			W	600 x 600 x 146	600 x 600 x 146		
				15.0	15.0		
				16.7	16.7		
OUTDOOR				A09FR.U2		A12FR.U2	
Operation Range	Cooling	Min/Max	°CDB	-10 / 48	-10 / 48		
	Heating	Min/Max	°CDB	-10 / 24	-10 / 24		
Sound Pressure	Cooling	High	dBA	49	49		
	Heating	High	dBA	51	51		
Air Flow Rate	Cooling	High	dBA	65	65		
	Heating	High	dBA	35	35		
Piping	Length (Odu/Idu)	Min / Max	m	3 / 15	3 / 15		
	Elevation (Odu/Idu)	Max	m	10	10		
Piping Connection	Liquid	OD/Outside	mm (inch)	6.35 (1/4)	6.35 (1/4)		
	Gas	OD/Outside	mm (inch)	9.52 (3/8)	9.52 (3/8)		
Refrigerant	Drain	OD/Outside	mm (inch)	21.5 (0.85)	21.5 (0.85)		
	Type			R32	R32		
Fan Motor Output	Charge at 7.5m		g	800	800		
	Additional charge		t-CO ₂ eq	0.540	0.540		
Compressor Type	GWHP		g/m	20	20		
	Net Weight		W	675	675		
Dimension			mm	43	43		
				Twin Rotary	Twin Rotary		
				34.1	34.1		
				770 x 545 x 288	770 x 545 x 288		

* This product contains Fluorinated greenhouse gases (R32)

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

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