

ARTCOOL GALLERY



NEW



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



Embedded Wi-Fi



Auto Cleaning



Jet Cool



3 Way Swing



Fast Heating



Gold Fin™

• Single Combination

UNIT				9K		12K	
INDOOR				A09FT NSF		A12FT NSF	
Capacity	Cooling	Min / Rated / Max	W	890 / 2500 / 3700	890 / 3500 / 4040		
	Heating	Min / Rated / Max	W	890 / 3300 / 4100	890 / 4000 / 5100		
	Heating -7°C	Rated	W	3200	3500		
Power Input	Cooling	Rated	W	658	1050		
	Heating	Rated	W	831	1108		
EER			W / W	3.8	3.33		
S.E.E.R.				6.8	6.6		
P design C			kW	2.5	3.5		
COP			W / W	3.97	3.61		
S.C.O.P. (Average / Warmer)				40 / 4.6	40 / 4.6		
P design H (Average / Warmer)			kW	2.7 / 1.5	2.7 / 1.5		
Energy Label	Cooling			A++	A++		
(A+++ to D Scale)	Heating (Average / Warmer)			A+ / A++	A+ / A++		
Annual Energy Consumption	Cooling		kWh	129	186		
	Heating (Average / Warmer)		kWh	945 / 457	945 / 457		
Sound Pressure	Cooling	S / L / M / H	dBA	27 / 35 / 39 / 45	27 / 35 / 39 / 45		
	Heating	L / M / H	dBA	35 / 39 / 45	35 / 39 / 45		
Sound Power	Cooling	Power	dBA	60	60		
	Heating	S / L / M / H	m ³ / min	- / 6.0 / 7.6 / 9.0	- / 6.0 / 7.6 / 9.0		
Air Flow Rate	Max (Power)		m ³ / min	10.0	10.0		
	Heating	L / M / H	m ³ / min	6.1 / 7.8 / 9.3	6.1 / 7.8 / 9.3		
Dehumidification Rate			l/h	1.1	1.3		
	Rated		A	3.2	4.9		
Running Current	Max		A	6.0	6.0		
	Rated		A	4.1	5.1		
	Max		A	7.0	7.0		
	Cooling / Heating	Rated	A	3.2 / 4.1	4.9 / 5.1		
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 x 1.0	3 x 1.0		
Power & Transmission Cable			N x mm ²	4 x 1.0 (including Earth)	4 x 1.0 (including Earth)		
Dimension			mm	600 x 600 x 146	600 x 600 x 146		
Net Weight			kg	14.4	14.4		
Fan Motor Output			W	16.7	16.7		
OUTDOOR				A09FT UL2		A12FT UL2	
Operation Range	Cooling	Min / Max	°CDB	-10 / 48	-10 / 48		
	Heating	Min / Max	°CDB	-10 / 24	-10 / 24		
Sound Pressure	Cooling	High	dBA	51	51		
	Heating	High	dBA	51	51		
Sound Power	Cooling	High	dBA	65	65		
	Heating	High	dBA	65	65		
Air Flow Rate	High		m ³ / min	35	35		
	Length (Odu / Idu)	Min / Max	m	3 / 20	3 / 20		
Piping	Elevation (Odu / Idu)	Max	m	10	10		
	Liquid	OD (Outside)	mm (inch)	6.35 (1/4)	6.35 (1/4)		
Piping Connection	Gas	OD (Outside)	mm (inch)	9.52 (3/8)	9.52 (3/8)		
	Drain Hose Size	OD (Outside)	mm (inch)	21.5 (27/32)	21.5 (27/32)		
Refrigerant	Type			R32	R32		
	Charge at 7.5m		kg	0.800	0.800		
	t-CO ₂ eq		kg	0.540	0.540		
	Additional charge		g/m	20	20		
Fan Motor Output	GWP			675	675		
			W	43	43		
Compressor Type				Twin Rotary	Twin Rotary		
Net Weight			kg	34.4	34.4		
Dimension			mm	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

*** GWP : Global warming potential

**** t-CO₂eq : F-gas(kg)*GWP/1000

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