

ARTCOOL GALLERY

NEW



Dual Inverter
Compressor



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

INDOOR				A09F* NSF	A12F* NSF
Capacity	Cooling	Min / Rated / Max	W	890 / 2,500 / 3,700	890 / 3,500 / 4,040
	Heating	Min / Rated / Max	W	890 / 3,300 / 4,100	890 / 4,000 / 5,100
	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)				4.0 / 4.6	4.0 / 4.6
P design H (Average / Warmer)			kW	2.7 / 1.5	2.7 / 1.5
Energy Label (A+++ to D Scale)	Cooling			A++	A++
	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	dB(A)	27 / 35 / 39 / 45	27 / 35 / 39 / 45
	Heating	L / M / H	dB(A)	35 / 39 / 45	35 / 39 / 45
Sound Power	Cooling	Power	dB(A)	60	60
Air Flow Rate	Cooling	S / L / M / H	m ³ / min	- / 6.0 / 7.6 / 9.0	- / 6.0 / 7.6 / 9.0
	Max (Power)		m ³ / min	10.0	10.0
Dehumidification Rate	Heating	L / M / H	m ³ / min	6.1 / 7.8 / 9.3	6.1 / 7.8 / 9.3
			l/h	1.1	1.3
Running Current	Cooling	Rated	A	3.2	4.9
		Max	A	6.0	6.0
	Heating	Rated	A	4.1	5.1
		Max	A	7.0	7.0
Starting Current	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