

# PRESTIGE



**NEW**



LG participates in the ECP programme for EUROVENT AC program. Check ongoing validity of certification : [www.eurovent-certification.com](http://www.eurovent-certification.com)

Embedded Wi-Fi	Smart Diagnosis	Active Energy Control	Energy Display	Plasmaster Ionizer <sup>Plus</sup>	Dual Protection Filter	Plasmaster Auto Cleaning
Jet Cool	4 Way Swing	Fast Heating	Gold Fin™	Low Noise 19dB	Silent Mode	Quick & Easy Installation

## • Single Combination

UNIT				9K	12K
INDOOR				F09KM NSM	F12KM NSM
Capacity	Cooling	Min / Rated / Max	W	300 / 2,500 / 4,000	300 / 3,500 / 4,250
	Heating	Min / Rated / Max	W	300 / 3,200 / 6,900	300 / 4,000 / 7,320
	Heating -7°C	Rated	W	4,300	4,700
Power Input	Cooling	Rated	W	490	833
	Heating	Rated	W	593	785
EER			W / W	5.1	4.2
S.E.E.R.				9.4	9.1
P design C			kW	2.5	3.5
COP			W / W	5.4	5.1
S.C.O.P. (Average / Warmer)				5.1 / -	5.1 / -
P design H (Average / Warmer)			kW	3.7 / -	3.8 / -
Energy Label (A+++ to D Scale)	Cooling			A+++	A+++
	Heating (Average / Warmer)			A+++ / -	A+++ / -
Annual Energy Consumption	Cooling		kWh	93	135
	Heating (Average / Warmer)		kWh	1,016 / -	1,043 / -
Sound Pressure	Cooling	S / L / M / H	dB(A)	19 / 27 / 35 / 40	19 / 27 / 35 / 40
	Heating	L / M / H	dB(A)	27 / 35 / 40	27 / 35 / 40
Sound Power	Cooling	Power	dB(A)	60	60
	Heating	S / L / M / H	m <sup>3</sup> / min	6.6 / 8.7 / 11.1 / 12.4	6.6 / 8.7 / 11.1 / 12.4
Air Flow Rate	Cooling	Max (Power)	m <sup>3</sup> / min	15.5	15.5
	Heating	L / M / H	m <sup>3</sup> / min	8.7 / 11.1 / 14.3	8.7 / 11.1 / 14.3
Dehumidification Rate			l/h	1.7	1.7
	Cooling	Rated	A	3.8	6.1
Running Current		Max	A	8.1	8.1
	Heating	Rated	A	4.6	5.8
		Max	A	8.8	8.8
Starting Current	Cooling / Heating	Rated	A	3.8 / 4.6	6.1 / 5.8
Power Supply			Ø, V, Hz	1, 220-240, 50	1, 220-240, 50
Circuit Breaker			A	15	15
Power Supply Cable			N x mm <sup>2</sup>	3 x 1.0	3 x 1.0
Power & Transmission Cable			N x mm <sup>2</sup>	4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)
Dimension			mm	875 x 295 x 235	875 x 295 x 235
Net Weight			kg	11.0	11.0
Fan Motor Output			W	30	30
OUTDOOR				F09KM U24	F12KM U24
Operation Range	Cooling	Min / Max	°CDB	-10 / 48	-10 / 48
	Heating	Min / Max	°CDB	-25 / 24	-25 / 24
Sound Pressure	Cooling	High	dB(A)	48	48
	Heating	High	dB(A)	50	50
Sound Power	Cooling	High	dB(A)	65	65
	Heating	High	dB(A)	49	49
Air Flow Rate	Cooling	High	m <sup>3</sup> / min	49	49
	Heating	High	m <sup>3</sup> / min	49	49
Piping	Length (Odu / Idu)	Min / Max	m	3 / 20	3 / 20
	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)
Drain Hose Size		OD (Outside)	mm (inch)	21.5 (27/32)	21.5 (27/32)
Refrigerant	Type			R32	R32
	Charge at 7.5m		kg	1.000	1.000
	Additional charge		t-CO <sub>2</sub> eq	0.675	0.675
	GWP		g/m	20	20
Fan Motor Output			W	675	675
Compressor Type				85	85
Net Weight			kg	43	43
Dimension			mm	870 x 650 x 330	870 x 650 x 330

※ This product contains Fluorinated greenhouse gases (R32).  
 ※ S : Sleep / L : Low / M : Medium / H : High  
 ※ GWP : Global warming potential  
 ※ t-CO<sub>2</sub>eq : F-gas(kg)\*GWP/1000  
 ※ Specification, design and feature are subject to change without prior notice.