

PRESTIGE


NEW


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



Embedded Wi-Fi



Smart Diagnosis



Active Energy Control



Energy Display


 Plasmaster Ionizer^{PLUS}


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				F09MT NSM		F12MT 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	
	Cooling	S / L / M / H	m ² / min	6.6 / 8.7 / 11.1 / 12.4		6.6 / 8.7 / 11.1 / 12.4	
Air Flow Rate	Cooling	Max (Power)	m ³ / min	15.5		15.5	
	Heating	L / M / H	m ³ / min	8.7 / 11.1 / 14.3		8.7 / 11.1 / 14.3	
Dehumidification Rate	Cooling	Rated	l/h	1.7		1.7	
	Max		A	3.8		6.1	
Running Current	Cooling	Rated	A	8.1		8.1	
		Max	A	4.6		5.8	
	Heating	Rated	A	8.8		8.8	
		Max	A	3.8 / 4.6		6.1 / 5.8	
Starting Current	Cooling / Heating	Rated	A	1, 220-240, 50		1, 220-240, 50	
Power Supply			∅, V, Hz	15		15	
Circuit Breaker			A	3 x 1.0		3 x 1.0	
Power Supply Cable			N x mm ²	4 x 1.0 (Including Earth)		4 x 1.0 (Including Earth)	
Power & Transmission Cable			N x mm ²	875 x 295 x 235		875 x 295 x 235	
Dimension			mm	11.0		11.0	
Net Weight			kg	30		30	
Fan Motor Output			W				
OUTDOOR				F09MT U24		F12MT 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	
	Cooling	High	dB(A)	49		49	
Air Flow Rate	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			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 ₂ eq	0.675		0.675	
	GWP		g/m	20		20	
Fan Motor Output			W	675		675	
Compressor Type				85		85	
Net Weight			kg	Twin Rotary		Twin Rotary	
Dimension			mm	43		43	
				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-CO₂eq : F-gas(kg)*GWP/1000

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