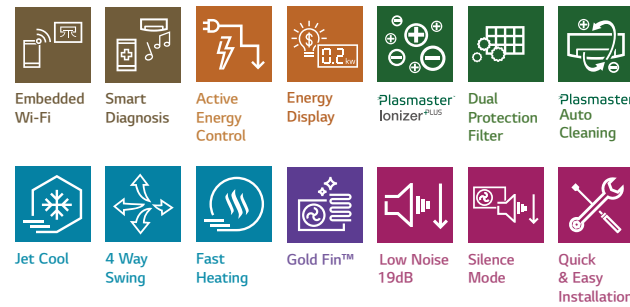


PRESTIGE



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



• Single Combination

UNIT				9K	12K
INDOOR				F09MT NSM	F12MT NSM
Capacity	Cooling	Min / Rated / Max	W	300 / 2500 / 4000	300 / 3500 / 4250
	Heating	Min / Rated / Max	W	300 / 3200 / 6900	300 / 4000 / 7320
	Heating -7°C	Rated	W	4300	4700
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	1016 / -	1043 / -
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
		S / L / M / H	m ³ / 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			l/h	1.7	1.7
		Rated	A	3.8	6.1
Running Current	Cooling	Max	A	8.1	8.1
		Rated	A	4.6	5.8
	Heating	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 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	875 x 295 x 235	875 x 295 x 235
Net Weight			kg	11.0	11.0
Fan Motor Output			W	30	30
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
		High	m ³ / min	49	49
Air Flow Rate		High	m ³ / min	49	49
	Piping	Length (Odu / ldu)	m	3 / 20	3 / 20
	Elevation (Odu / ldu)	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		kg	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
			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-CO₂eq : F-gas(kg)*GWP/1000

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