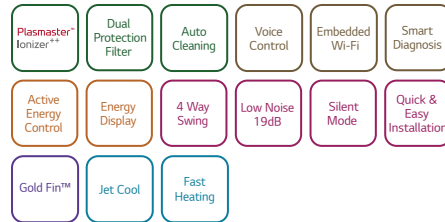


# DUALCOOL PRESTIGE



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

## Single Combination

UNIT				9K	12K
INDOOR				F09MT NSM	F12MT NSM
Capacity	Cooling	Min. / Rated / Max.	kW	0.30 / 2.50 / 4.00	0.30 / 3.50 / 4.25
	Heating	Min. / Rated / Max.	kW	0.30 / 3.20 / 6.90	0.30 / 4.00 / 7.32
	Heating -7°C	Rated	kW	4.30	4.70
Power Input	Cooling / Heating	Rated	W	490 / 593	833 / 785
EER			W/W	5.10	4.20
S.E.E.R.				9.40	9.10
P design C			kW	2.50	3.50
COP			W/W	5.40	5.10
S.C.O.P		(Average / Warmer)		5.10 / 6.60	5.10 / 6.60
P design H (Average / Warmer)			kW	3.70 / 2.05	3.80 / 2.05
Energy Label	Cooling			A+++	A+++
(A+++ to D Scale)	Heating	(Average / Warmer)		A+++ / A+++	A+++ / A+++
Annual Energy Consumption	Cooling		kWh	93	135
	Heating	Average	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		dB(A)	60	60
Air Flow Rate	Cooling	S / L / M / H / Max. (Power)	m <sup>3</sup> /min	6.6 / 8.7 / 11.1 / 12.4 / 15.5	6.6 / 8.7 / 11.1 / 12.4 / 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
Running Current	Cooling	Min. / Rated / Max.	A	1.00 / 3.80 / 8.10	1.00 / 6.10 / 8.10
	Heating	Min. / Rated / Max.	A	1.00 / 4.60 / 8.80	1.00 / 5.80 / 8.80
Starting Current	Cooling / Heating	Rated	A	3.80 / 4.60	6.10 / 5.80
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				F09MT U24	F12MT U24
Operation Range	Cooling	Min. / Max.	°C DB	-10 / 48	-10 / 48
	Heating	Min. / Max.	°C DB	-25 / 24	-25 / 24
Sound Pressure	Cooling / Heating	High	dB(A)	48 / 50	48 / 50
Sound Power	Cooling	High	dB(A)	65	65
Air Flow Rate		High	m <sup>3</sup> /min	49	49
Piping	Liquid (ODU / IDU)	Min. / Max.	m	3 / 20	3 / 20
	Elevation (ODU / IDU)	Min. / 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
			t-CO <sub>2</sub> eq	0.675	0.675
	Additional Charge		g/m	20	20
	GWP			675	675
Fan Motor Output			W	85	85
Compressor Type				Inverter Twin Rotary	Inverter Twin Rotary
Net Weight			kg	43.0	43.0
Dimension			mm	870 x 650 x 330	870 x 650 x 330
ACCESSORIES & OTHERS					
Multi Compatible				-	-
PI 485				-	-
Dry Contact				Y	Y
Wired Remote Controller				Y	Y

- ※ 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.