



LG DC12RK Single & Multi Split AC Systems User Manual

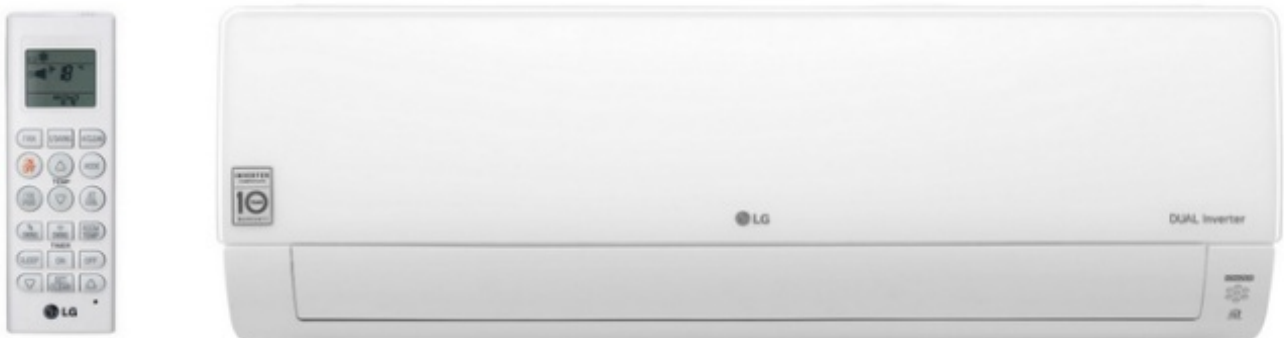
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LG DC12RK Single & Multi Split AC Systems



DUAALCOOOLL DELUXE

- Auto Cleaning
- Voice Control
- Embedded Wi-Fi
- Smart Diagnosis

- Active Energy Control
- Comfort Air
- Quick & Easy Installation
- Low Noise 19dB (9K, 12K)
- 4 Way Swing
- Silent Mode
- Energy Display
- Fast Heating
- Gold Fin™
- Jet Cool

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

Single Combination

UNIT INDOOR

Cool g		d					
Capacity	g	d					
	g C	Rated					
Power Input	Cool g g	Rated	W	572 / 711	933 / 976		
EER			W/W				
S.E.E.R.							
P design C							
COP			W/W				
S.C.O.P		g					
P design H (Average / Warmer)							
Energy Label (A+++ to D Scale)	Cool g			A++	A++	A++	A++
	g	g		A++ / A++	A++ / A++	A+ / A+++	A+ / A+++
Annual Energy Consumption	Cool g		h	111	161	250	335
	g	g	h	852 / 389	883 / 389		
Sound Pressure	Cool g	S / L / M / H	dB(A)	19 / 27 / 37 / 42	19 / 27 / 37 / 42	31 / 34 / 39 / 44	31 / 34 / 42 / 47
	g	L / M / H	dB(A)	27 / 37 / 42	27 / 37 / 42	34 / 39 / 44	34 / 42 / 47

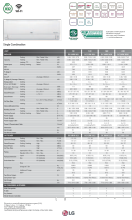
Sound Power	Cool g		dB(A)	60	60	60	65
Air Flow Rate	Cool g	S o	m ³ /min				
	g	L / M / H	m ³ /min				
Dehumidification Rate			l/h				
Running Current	Cool g	d	A				
	g	d	A				
Starting Current	Cool g g	Rated	A				
Power Supply				1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Circuit Breaker			A	15	15	20	25
Power Supply Cable			N x mm ²				
Power & Transmission Cable			N x mm ²	clud g E h	clud g E h	clud g E h	clud g E h
Dimension			mm	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210
Net Weight			g				
Fan Motor Output OUTDOOR			W	30	30	30	58
				DC09RK U L2	DC12RK U L2	DC18RK U L2	DC24RK U24
	Cool g		C B	-15 / 48	-15 / 48	-15 / 48	-15 / 48
Operation Range	g		C B	-15 / 24	-15 / 24	-10 / 24	-10 / 24
Sound Pressure	Cool g g	gh	dB(A)	49 / 51	49 / 51	53 / 55	54 / 57
Sound Power	Cool g	gh	dB(A)	65	65	65	70
Air Flow Rate		gh	m ³ /min	35	35	35	49
Piping	u d		m	3 / 20	3 / 20	3 / 20	3 / 30
	El o		m	10	10	10	15
Piping Connection	u d	OD (Outside)	ch				
	Gas	OD (Outside)	ch				

Drain Hose Size		OD (Outside)	ch				
Refrigerant	yp			R32	R32	R32	R32
	Ch g		g				
			t-CO ₂				
	dd o l Ch g		g	20	20	20	20
	GWP			675	675	675	675
Fan Motor Output			W	43	43	43	85
Compressor Type				o y	o y	o y	o y
Net Weight			g				
Dimension			mm	770 x 545 x 288	770 x 545 x 288	770 x 545 x 288	870 x 650 x 330

ACCESSORIES & OTHERS							
Multi Compatible				Y	Y	Y	Y
PI 485				Y	Y	Y	Y
Dry Contact				Y	Y	Y	Y
Wired Remote Controller				Y	Y	Y	Y

- 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.

Documents / Resources



[LG DC12RK Single & Multi Split AC Systems](#) [pdf] User Manual
DC12RK Single Multi Split AC Systems, DC12RK, Single Multi Split AC Systems, Multi Split AC Systems, Split AC Systems, AC Systems

References

-  [Eurovent Certita Certification](#)