

DELUXE



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}



Plasmaster⁺
Auto Cleaning



Jet Cool



4 Way
Swing



Fast
Heating



Gold Fin™



Comfort
Air



Low Noise
19dB
(9k, 12k)



Silent
Mode



Quick
& Easy
Installation

• Single Combination

INDOOR				DC09RQ NSJ	DC12RQ NSJ	DC18RQ NSK	DC24RQ NSK
Capacity	Cooling	Min / Rated / Max	W	890 / 2,500 / 3,700	890 / 3,500 / 4,040	900 / 5,000 / 5,500	900 / 6,600 / 7,420
	Heating	Min / Rated / Max	W	890 / 3,200 / 5,000	890 / 4,000 / 6,000	900 / 5,800 / 6,400	900 / 7,500 / 8,640
	Heating -7°C	Rated	W	3,200	3,500	4,200	6,000
Power Input	Cooling	Rated	W	572	933	1,562	2,164
	Heating	Rated	W	711	976	1,611	2,238
EER			W/W	4.37	3.75	3.20	3.05
S.E.E.R.				7.9	7.6	7.0	6.9
P design C			kW	2.5	3.5	5.0	6.6
COP			W/W	4.5	4.1	3.60	3.35
S.C.O.P. (Average / Warmer)				4.6 / 5.4	4.6 / 5.4	4.3 / 5.3	4.3 / 5.3
P design H (Average / Warmer)			kW	2.8 / 1.5	2.9 / 1.5	3.9 / 2.1	5.0 / 2.7
Energy Label (A+++ to D Scale)	Cooling		A++	A++	A++	A++	A++
	Heating (Average / Warmer)		A++ / A+++	A++ / A+++	A+ / A+++	A+ / A+++	A+ / A+++
Annual Energy Consumption	Cooling		kWh	111	161	250	335
	Heating (Average / Warmer)		kWh	852 / 389	883 / 389	1,270 / 555	1,628 / 713
Sound Pressure	Cooling	S / L / M / H	dB(A)	19 / 27 / 37 / 42	19 / 27 / 37 / 42	31 / 34 / 39 / 44	31 / 34 / 42 / 47
	Heating	L / M / H	dB(A)	27 / 37 / 42	27 / 37 / 42	34 / 39 / 44	34 / 42 / 47
Sound Power	Cooling	Power	dB(A)	60	60	60	65
	Heating	Power	dB(A)	60	60	60	65
Air Flow Rate	Cooling	S / L / M / H	m³/min	3.5 / 5.5 / 9.0 / 11.0	3.5 / 5.5 / 9.0 / 11.0	80 / 105 / 130 / 145	80 / 105 / 131 / 161
	Heating	Max (Power)	m³/min	13.0	13.0	15.5	20.0
Dehumidification Rate	Cooling	L / M / H	m³/min	6.5 / 9.0 / 11.0	6.5 / 9.0 / 11.0	11.0 / 13.5 / 16.0	10.5 / 13.1 / 16.1
	Heating	L / M / H	l/h	1.1	1.3	1.8	2.5
Running Current	Cooling	Rated	A	2.5	4.0	6.9	9.8
		Max	A	6.0	6.0	9.0	14.0
	Heating	Rated	A	3.2	4.3	7.1	10.4
		Max	A	7.0	7.0	9.5	14.0
Starting Current	Cooling / Heating	Rated	A	2.5 / 3.2	4.0 / 4.3	6.9 / 7.1	9.8 / 10.4
Power Supply			Ø,V/Hz	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 mm²	3 x 1.0	3 x 1.0	3 x 1.5	3 x 2.5
Power & Transmission Cable			N x mm²	4 x 1.0	4 x 1.0	4 x 1.0	4 x 1.0
Dimension			mm	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210
Net Weight			kg	9.1	9.1	11.9	12.7
Fan Motor Output			W	30	30	30	60
List Price - Indoor Unit Only			£	£275.00	£308.00	£430.00	£538.00

OUTDOOR				DC09RQ UL2	DC12RQ UL2	DC18RQ UL2	DC24RQ U24
Operation Range	Cooling	Min/Max	°CDB	-15 / 48	-15 / 48	-15 / 48	-15 / 48
	Heating	Min/Max	°CDB	-15 / 24	-15 / 24	-10 / 24	-10 / 24
Sound Pressure	Cooling	High	dB(A)	49	49	53	54
	Heating	High	dB(A)	51	51	55	57
Sound Power	Cooling	High	dB(A)	65	65	65	70
	Heating	High	dB(A)	65	65	65	70
Piping	Length (Odu/Idu)	Min/Max	m	3 / 20	3 / 20	3 / 20	3 / 30
	Elevation (Odu/Idu)	Max	m	10	10	10	15
Piping Connection	Liquid	OD (Outside)	mm (inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas	OD (Outside)	mm (inch)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	15.88 (5/8)
Drain Hose Size	OD (Outside)		mm (inch)	21.5 (0.85)	21.5 (0.85)	21.5 (0.85)	21.5 (0.85)
	Type			R32	R32	R32	R32
Refrigerant	Charge at 7.5m		kg	0.800	0.800	1.000	1.100
	Additional charge		t-CO ₂ eq	0.540	0.540	0.675	0.743
	GWP		g/m	20	20	20	20
	GWP			675	675	675	675
Fan Motor Output			W	43	43	43	85
Compressor Type				Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
Net Weight			kg	34.1	34.1	34.4	46.0
Dimension			mm	770 x 545 x 288	770 x 545 x 288	770 x 545 x 288	870 x 650 x 330
List Price - Outdoor Unit Only			£	£454.00	£533.00	£724.00	£903.00
List Price - System Price			£	£729.00	£841.00	£1,154.00	£1,441.00

These products contains Fluorinated greenhouse gases (R32), GWP : Global warming potential of R32 is 675 (t-CO₂eq : F-gas(kg)*GWP/1000)

S : Sleep / L : Low / M : Medium / H : High

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