



LG participates in the ECP programme for EUROVENT AC program.
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Smart ThinQ

Embedded
Wi-FiSmart
DiagnosisActive
Energy
ControlEnergy
DisplayPlasmacluster
Ionizer^{Plus}Dual
Protection
FilterAuto
Cleaning

Jet Cool

4 Way
SwingFast
Heating

Gold Fin™

Comfort
AirLow Noise
19dB
(9k, 12k)Silence
ModeQuick
& Easy
Installation

• Single Combination

Unit				9K	12K	18K	24k
Indoor				DC09RQ.NSJ	DC12RQ.NSJ	DC18RQ.NSK	DC24RQ.NSK
Capacity	Cooling	Min/Rated/Max	W	890 / 2500 / 3700	890 / 3500 / 4040	900 / 5000 / 5500	900 / 6600 / 7420
	Heating +7°C	Min/Rated/Max	W	890 / 3200 / 5000	890 / 4000 / 6000	900 / 5800 / 6400	900 / 7500 / 8640
	Heating -7°C	Rated	W	3200	3500	4200	4850
Power Input	Cooling	Rated	W	572	933	1562	2164
	Heating +7°C	Rated	W	711	976	1611	2238
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.				4.6	4.6	4.3	4.2
P design H			kW	2.8	2.9	3.9	5.0
Energy Label	Cooling (A++ to E Scale)			A++	A++	A++	A++
	Heating (A++ to E Scale)			A++	A++	A+	A+
Annual Energy Consumption	Cooling		kWh	111	161	250	335
	Heating		kWh	852	883	1270	1628
Sound Pressure	Cooling	S / L / M / H	dBA	19 / 27 / 37 / 42	19 / 27 / 37 / 42	31 / 34 / 39 / 44	31 / 34 / 42 / 47
	Heating	L / M / H	dBA	27 / 37 / 42	27 / 37 / 42	34 / 39 / 44	34 / 42 / 47
Sound Power	Cooling	H	dBA	60	60	60	65
		S / L / M / H	m³/min	3.5 / 5.5 / 9.0 / 11.0	3.5 / 5.5 / 9.0 / 11.0	8.0 / 10.5 / 13.0 / 14.5	8.0 / 10.5 / 13.1 / 16.1
Air Flow Rate	Cooling	Max (Power)	m³/min	13.0	13.0	15.5	20.0
	Heating	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
Dehumidification Rate			l/h	1.1	1.3	1.8	2.5
		Rated	A	2.5	4.0	6.9	9.8
Running Current	Cooling	Max	A	6.0	6.0	9.0	14.0
	Heating	Rated	A	3.2	4.3	7.1	10.4
Starting Current		Max	A	7.0	7.0	9.5	14.0
	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			4 x 1.0		4 x 1.0	4 x 1.0	4 x 1.0
			(Including Earth)	(Including Earth)	(Including Earth)	(Including Earth)	(Including Earth)
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	11.9
Fan Motor Output			W	30	30	30	60
List Price	Indoor Unit		£	£240.00	£279.00	£389.00	£487.00
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	dBA	49	49	53	53
	Heating	High	dBA	51	51	55	54
Sound Power	Cooling	High	dBA	65	65	65	70
	Heating	High	dBA	65	65	65	70
Air Flow Rate	Cooling	High	m³/min	35	35	35	50
	Length(Odu/Idu)	Min/Max	m	3 / 20	3 / 20	3 / 20	3 / 30
Piping	Elevation(Odu/Idu)	Max	m	10	10	10	15
	Liquid	OD(Outside)	mm (inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
Piping Connection	Gas	OD(Outside)	mm (inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 12.7 (1/2)	Ø 15.88 (5/8)
	Drain	OD(Outside)	mm (inch)	21.5 (0.85)	21.5 (0.85)	21.5 (0.85)	21.5 (0.85)
Refrigerant	Type			R32	R32	R32	R32
	Charge at 7.5m		g	800	800	1000	1100
Additional charge	t-CO ₂ eq			0.54	0.54	0.68	0.74
	GWP		g/m	20	20	20	20
Fan Motor Output			W	675	675	675	675
Compressor Type				43	43	43	85
Net Weight			kg	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
Dimension			mm	34.1	34.1	34.4	46.0
List Price	Outdoor Unit		£	770 x 545 x 288	770 x 545 x 288	770 x 545 x 288	870 x 650 x 330
List Price	System Price		£	£411.00	£482.00	£656.00	£819.00
List Price			£	£651.00	£761.00	£1,045.00	£1,306.00

* This product contains Fluorinated greenhouse gases (R32).

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