

STANDARD



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

Smart Diagnosis

Active Energy Control

Energy Display

Auto Cleaning

Jet Cool

2 Way Swing
(9k, 12k)

4 Way Swing
(18k, 24k)

Fast Heating

Gold Fin™

Comfort Air

Low Noise
19dB
(9k, 12k)

Silent Mode

Quick & Easy Installation

• Single Combination

UNIT				9K	12K	18K	24K
INDOOR				S09EQ NSJ	S12EQ NSJ	S18EQ NSK	S24EQ 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 / 3,300 / 4,100	890 / 4,000 / 5,100	900 / 5,800 / 6,400	900 / 7,500 / 8,640
	Heating -7°C	Rated	W	2600	3,000	4,200	6,000
Power Input	Cooling	Rated	W	656	1,080	1,562	2,164
	Heating	Rated	W	800	1,050	1,611	2,238
EER			W / W	3.81	3.24	3.20	3.05
S,E,E,R				7.0	6.6	7.0	6.9
P design C			kW	2.5	3.5	5.0	6.6
COP			W / W	4.13	3.81	3.60	3.35
S.C.O.P. (Average / Warmer)				4.0 / 4.9	4.0 / 4.9	4.3 / 5.3	4.3 / 5.3
P design H (Average / Warmer)			kW	2.5 / 1.3	2.5 / 1.3	3.9 / 2.1	5.0 / 2.7
Energy Label	Cooling			A++	A++	A++	A++
	Heating (Average / Warmer)			A+ / A++	A+ / A++	A+ / A+++	A+ / A+++
Annual Energy Consumption	Cooling		kWh	125	186	250	335
	Heating (Average / Warmer)		kWh	875 / 371	875 / 371	1,270 / 555	1,628 / 713
Sound Pressure	Cooling	S / L / M / H	dB(A)	19 / 27 / 35 / 41	19 / 27 / 35 / 41	31 / 34 / 39 / 44	31 / 34 / 42 / 47
	Heating	L / M / H	dB(A)	27 / 35 / 41	27 / 35 / 41	34 / 39 / 44	34 / 42 / 47
Sound Power	Cooling	Power	dB(A)	59	59	60	65
	Heating	S / L / M / H	m³ / min	3.0 / 4.2 / 7.5 / 10.0	3.0 / 4.2 / 7.5 / 10.0	8.0 / 10.5 / 13.0 / 14.5	8.0 / 10.5 / 13.1 / 16.1
Air Flow Rate	Cooling	Max (Power)	m³ / min	12.5	12.5	15.5	20.0
	Heating	L / M / H	m³ / min	5.6 / 7.2 / 10.0	5.6 / 7.2 / 10.0	11.0 / 13.5 / 16.0	10.5 / 13.1 / 16.1
Dehumidification Rate	Cooling	Rated	l/h	1.1	1.3	1.8	2.5
	Heating	Max	A	3.3	4.7	6.9	9.8
Running Current	Cooling	Rated	A	6.0	6.0	9.0	14.0
	Heating	Max	A	4.0	4.7	7.1	10.4
Starting Current	Cooling / Heating	Rated	A	7.0	7.0	9.5	14.0
	Power Supply		∅ 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 (Including Earth)	4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)	4 x 1.0 (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	8.7	8.7	11.9	12.7
Fan Motor Output			W	30	30	30	60
OUTDOOR				S09EQ UA3	S12EQ UA3	S18EQ UL2	S24EQ U24
Operation Range	Cooling	Min / Max	°CDB	-10 / 48	-10 / 48	-15 / 48	-15 / 48
	Heating	Min / Max	°CDB	-10 / 24	-10 / 24	-10 / 24	-10 / 24
Sound Pressure	Cooling	High	dB(A)	48	48	53	54
	Heating	High	dB(A)	50	50	55	57
Sound Power	Cooling	High	dB(A)	65	65	65	70
	Heating	High	dB(A)	65	65	65	70
Air Flow Rate	Cooling	High	m³ / min	27	27	35	50
	Heating	High	m³ / min	27	27	35	50
Piping	Length(Odu / ldu)	Min / Max	m	3 / 15	3 / 15	3 / 20	3 / 30
	Elevation(Odu / ldu)	Max	m	7	7	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	Liquid	OD (Outside)	mm (inch)	21.5 (0.85)	21.5 (0.85)	21.5 (0.85)	21.5 (0.85)
	Gas	OD (Outside)	mm (inch)	21.5 (0.85)	21.5 (0.85)	21.5 (0.85)	21.5 (0.85)
Refrigerant	Type		kg	R32	R32	R32	R32
	Charge at 7.5m		kg	0.700	0.700	1.000	1.100
Additional charge	t-CO ₂ eq		g/m	0.473	0.473	0.675	0.743
	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	25.1	25.1	34.4	46.0
			mm	717 x 495 x 230	717 x 495 x 230	770 x 545 x 288	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.