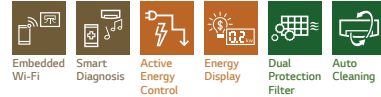


STANDARD PLUS (R410A)



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

• Single Combination

UNIT		9K	12K	18K	24K
INDOOR		PM09SPNSJ	PM12SPNSJ	PM18SPNSK	PM24SPNSK
Capacity	Cooling	890/2500/3700	890/3500/4040	900/5000/5525	900/6600/7420
	Heating +7°C	890/3200/4100	890/3800/5100	900/5800/6438	900/7500/8640
Power Input	Cooling	670	1080	1587	2275
	Heating +7°C	840	1000	1611	2308
EER		3.73	3.24	3.15	2.90
S.E.E.R.		6.5	6.4	6.5	6.2
P design C		2.5	3.5	5.0	6.6
COP		3.81	3.80	3.60	3.25
S.C.O.P.		4.0	4.0	4.0	3.9
P design H		2.4	2.5	2.9	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	134	191	269	372
	Heating	840	875	1365	1794
Sound Pressure	Cooling	Sleep	19	19	31
		Low	27	27	34
		Medium	35	35	39
	Heating	High	41	41	44
		Medium	35	35	39
		Low	27	27	34
Sound Power	Cooling	High	41	41	44
		Medium	35	35	39
		Low	27	27	34
	Heating	High	41	41	44
		Medium	35	35	39
		Low	27	27	34
Air Flow Rate	Cooling	High	7.5	10.0	14.5
		Medium	7.5	10.0	14.5
		Low	5.6	5.6	11.0
	Heating	High	7.2	7.2	13.5
		Medium	7.2	7.2	13.5
		Low	5.6	5.6	11.0
Dehumidification Rate	Cooling	3.0	4.7	6.9	10.1
	Heating	3.7	4.5	7.1	10.4
Running Current	Cooling	3.0	4.7	6.9	10.1
	Heating	3.7	4.5	7.1	10.4
Starting Current	Cooling	3.0	4.7	6.9	10.1
	Heating	3.7	4.5	7.1	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 mm ²	3*1.0	3*1.0	3 x 1.5	3 x 2.5
Power & Transmission Cable	N x mm ²	4*1.0 (Including Earth)	4*1.0 (Including Earth)	4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)
Dimension	mm	837*308*189	837*308*189	998*345*210	998*345*210
Net Weight	kg	8.7	12.0	18.7	25.1
Fan Motor Output	W	30	30	60	60
OUTDOOR		PM09SPUA3	PM12SPUA3	PM18SPUL2	PM24SPUIE
Operation Range	Cooling	-10~48	-10~48	-15~48	-15~48
	Heating	-10~24	-10~24	-10~24	-10~24
Sound Pressure	Cooling	49	49	56	56
	Heating	50	50	55	57
Sound Power	Cooling	65	65	70	70
	Heating	65	65	70	70
Air Flow Rate	Cooling	27	27	35	50
	Heating	3	3	3	3
Piping	Length (Odu/Idu)	15	15	20	30
	Elevation (Odu/Idu)	7	7	10	15
Piping Connection	Liquid	OD(Outside)	6.35	6.35	6.35
		inch	(1/4)	(1/4)	(1/4)
		OD(Outside)	9.52	9.52	12.7
	Gas	inch	(3/8)	(3/8)	(1/2)
		OD(Outside)	21.5	21.5	21.5
		inch	(3/8)	(3/8)	(1/2)
Refrigerant	Type	R410A	R410A	R410A	R410A
	Charge at 7.5m	g	950	1200	1350
Fan Motor Output	Compressor Type	1P Rotary	1P Rotary	Twin Rotary	Twin Rotary
	Net Weight	kg	28.4	36.3	46
Dimension	mm	717*483*230	717*483*230	770*545*288	870*655*320

* This product contains Fluorinated greenhouse gases (R410A).

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

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

STANDARD PLUS (R32)



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

• Single Combination

UNIT		9K	12K	18K
INDOOR		PC09SQNSJ	PC12SQNSJ	PC18SQNSK
Capacity	Cooling	890/2500/3700	890/3500/4040	900/5000/5500
	Heating +7°C	890/3300/4100	890/4000/5100	900/5000/6400
Power Input	Cooling	656	1080	1562
	Heating +7°C	800	1050	1611
EER		3.81	3.24	3.20
S.E.E.R.		7.0	6.5	7.0
P design C		2.5	3.5	5.0
COP		4.13	3.81	3.60
S.C.O.P.		4.0	4.0	4.3
P design H		2.5	2.5	3.9
Energy Label	Cooling (A++ to E Scale)	A++	A++	A++
	Heating (A++ to E Scale)	A+	A+	A+
Annual Energy Consumption	Cooling	125	186	250
	Heating	875	875	1270
Sound Pressure	Cooling	Sleep	19	19
		Low	27	27
		Medium	35	35
	Heating	High	41	41
		Medium	35	35
		Low	27	27
Sound Power	Cooling	High	41	41
		Medium	35	35
		Low	27	27
	Heating	High	41	41
		Medium	35	35
		Low	27	27
Air Flow Rate	Cooling	High	7.5	10.0
		Medium	7.5	10.0
		Low	5.6	5.6
	Heating	High	7.2	7.2
		Medium	7.2	7.2
		Low	5.6	5.6
Dehumidification Rate	Cooling	3.3	4.7	6.9
	Heating	4.0	4.0	7.1
Running Current	Cooling	3.3	4.7	6.9
	Heating	4.0	4.0	7.1
Starting Current	Cooling	3.3	4.7	6.9
	Heating	4.0	4.7	7.1
Power Supply	Ø / V / Hz	1 / 220-240 / 50	1 / 220-240 / 50	1 / 220-240 / 50
Circuit Breaker	A	15	15	20
Power Supply Cable	N x mm ²	3*1.0	3*1.0	3 x 1.5
Power & Transmission Cable	N x mm ²	4*1.0 (Including Earth)	4*1.0 (Including Earth)	4 x 1.0 (Including Earth)
Dimension	mm	837*308*189	837*308*189	998*345*210
Net Weight	kg	8.7	12.0	18.7
Fan Motor Output	W	30	30	60
OUTDOOR		PC09SQUA3	PC12SQUA3	PC18SQUUL2
Operation Range	Cooling	-10~48	-10~48	-15~48
	Heating	-10~24	-10~24	-10~24
Sound Pressure	Cooling	49	49	56
	Heating	50	50	55
Sound Power	Cooling	65	65	70
	Heating	65	65	70
Air Flow Rate	Cooling	27	27	35
	Heating	3	3	3
Piping	Length (Odu/Idu)	15	15	20
	Elevation (Odu/Idu)	7	7	10
Piping Connection	Liquid	OD(Outside)	6.35	6.35
		inch	(1/4)	(1/4)
		OD(Outside)	9.52	9.52
	Gas	inch	(3/8)	(3/8)
		OD(Outside)	21.5	21.5
		inch	(3/8)	(3/8)
Refrigerant	Type	R32	R32	R32
	Charge at 7.5m	g	700	1000
Fan Motor Output	Compressor Type	1P Rotary	1P Rotary	Twin Rotary
	Net Weight	kg	25.1	34.4
Dimension	mm	717*483*230	717*483*230	770*545*288

* This product contains Fluorinated greenhouse gases (R32).

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

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