



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

Create a Comfortable Home with Lower Energy Use

- Seamless Control: Manage your air conditioner and other LG products effortlessly with the ThinQ App, allowing you to connect and control from anywhere, anytime.
- Active Energy Control: Adjust energy consumption and cooling capacity efficiently with Cooling Only Mode.
- Interior Allergy Filter: Absorbs harmful particles like dust mites, pollen, fungi, and mold, ensuring a cleaner and allergen-free environment.
- Auto Cleaning: Keeps the interior of the air conditioner clean by drying off the heat exchanger and performing an additional cleaning.
- Gold Fin™ Coating: Protects the heat exchanger from unnecessary wear and corrosion, enhancing durability.

Single Combination

EFFICIENT DATA				PC09SC.SSJT	PC12SC.SSJT	PC18SC.SSKT	PC24SC.SSKT
Capacity	Cooling	Min ~ Rated ~ Max	kW	0.89 / 2.5 / 3.7	0.89 / 3.5 / 4.04	0.9 / 5.0 / 5.5	0.9 / 6.6 / 7.42
	Heating	Min ~ Rated ~ Max	kW	0.89 / 2.8 / 4.1	0.89 / 3.71 / 5.1	0.9 / 5.4 / 6.4	0.9 / 7.0 / 8.64
	Heating -7 °C	Max	kW	2.6	3.0	4.2	6.0
Power Input	Cooling	Min ~ Rated ~ Max	W	200 / 656 / 1,400	200 / 1,080 / 1,400	210 / 1,562 / 1,940	210 / 2,164 / 2,500
	Heating	Min ~ Rated ~ Max	W	195 / 620 / 1,600	195 / 950 / 1,600	210 / 1,480 / 2,000	210 / 2,030 / 2,750
Running Current	Cooling	Min ~ Rated ~ Max	A	1.1 / 3.3 / 6.0	1.1 / 4.7 / 6.0	1.2 / 6.9 / 9.0	1.2 / 9.8 / 14.0
	Heating	Min ~ Rated ~ Max	A	1.1 / 2.8 / 7.0	1.1 / 4.3 / 7.0	1.2 / 6.7 / 9.5	1.2 / 9.1 / 14.0
EER			W/W	3.81	3.24	3.2	3.05
SEER			-	7.0	6.6	7.0	6.9
COP			W/W	4.52	3.91	3.65	3.45
SCOP (Average / Warmer)			-	4.0 (4.9)	4.0 (4.9)	4.3 (5.3)	4.3 (5.3)
P design C / P design H			kW	2.5 / 2.5 (1.3)	3.5 / 2.5 (1.3)	5.0 / 3.9 (2.1)	6.6 / 5.0 (2.7)
Energy Label Grade (A+++ to D Scale)	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 (386)	875 (386)	1,270 (555)	1,628 (713)
INDOOR UNIT				PC09SC.NSJT	PC12SC.NSJT	PC18SC.NSKT	PC24SC.NSKT
Dimensions (W × H × D)	Net		mm	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210
	Shipping		mm	880 x 380 x 240	880 x 380 x 240	1,050 x 420 x 265	1,050 x 420 x 265
Weight	Net		kg	8.7	8.7	11.2	11.9
Air Filter Type				Prefilter (Washable), Allergy Filter	Prefilter (Washable), Allergy Filter	Prefilter (Washable), Allergy Filter	Prefilter (Washable), Allergy Filter
Air Flow Rate	Cooling	SH / H / M / L	m ³ /min	12.5 / 10.0 / 7.5 / 4.2	12.5 / 10.0 / 7.5 / 4.2	15.5 / 14.5 / 13.0 / 10.5	18.3 / 16.1 / 13.1 / 10.5
	Heating	SH / H / M / L	m ³ /min	13.0 / 10.0 / 7.2 / 5.6	13.0 / 10.0 / 7.2 / 5.6	18.5 / 16.0 / 13.5 / 11.0	19.8 / 17.6 / 14.3 / 11.0
Sound Pressure Level	Cooling	SH / H / M / L / SL	dB(A)	45 / 41 / 35 / 27 / 19	45 / 41 / 35 / 27 / 19	47 / 44 / 39 / 34 / 31	49 / 47 / 42 / 34 / 31
	Heating	SH / H / M / L	dB(A)	45 / 41 / 35 / 27	45 / 41 / 35 / 27	48 / 44 / 39 / 34	50 / 47 / 42 / 34
Sound Power Level			dB(A)	59	59	60	65
Dehumidification Rate			l/h	1.1	1.3	1.8	2.5
Drain Hose Size	O.D, I.D		mm	21.5, 16	21.5, 16	21.5, 16	21.5, 16
OUTDOOR UNIT				PC09SC.UA3T	PC12SC.UA3T	PC18SC.UL2T	PC24SC.U24T
Dimensions (W × H × D)	Net		mm	717 x 495 x 230	717 x 495 x 230	770 x 545 x 288	870 x 650 x 330
	Shipping		mm	830 x 540 x 390	830 x 540 x 390	920 x 590 x 390	1,035 x 700 x 450
Weight	Net		kg	25.2	25.2	32.8	44.4
Operation Range	Cooling		°C DB	-10 - 48	-10 - 48	-10 - 48	-10 - 48
	Heating		°C DB	-15 - 24	-15 - 24	-15 - 24	-15 - 24
Power Supply			Ø, V, Hz	1, 220 - 240, 50	1, 220 - 240, 50	1, 220 - 240, 50	1, 220 - 240, 50
Sound Pressure Level	Cooling	Rated	dB(A)	48	48	53	54
	Heating	Rated	dB(A)	50	50	55	57
Sound Power Level			dB(A)	65	65	65	70
Air Flow Rate	Max		m ³ /min	27.0	27.0	35.0	49.0
Circuit Breaker			A	15	15	20	25
Power Supply Cable			No. × mm ²	3 × 1.0	3 × 1.0	3 × 1.5	3 × 2.5
Power and Communication Cable			No. × mm ²	4 × 1.0 (Including Earth)	4 × 1.0 (Including Earth)	4 × 1.0 (Including Earth)	4 × 1.0 (Including Earth)
Refrigerant	Type / GWP (Global Warming Potential)		-	R32 / 675	R32 / 675	R32 / 675	R32 / 675
	Pre Charged Amount / t-CO ₂ eq		kg	0.7 / 0.473	0.7 / 0.473	1.0 / 0.675	1.1 / 0.743
	Chargeless		m	7.5	7.5	7.5	7.5
	Additional Charge		g/m	20	20	20	20
Piping	Size	Liquid	mm	ø 6.35	ø 6.35	ø 6.35	ø 6.35
		Gas	mm	ø 9.52	ø 9.52	ø 12.7	ø 15.88
Between Indoor & Outdoor	Piping Length	Min / Standard / Max	m	3 / 7.5 / 15	3 / 7.5 / 15	3 / 7.5 / 20	3 / 7.5 / 30
		No Charge (Chargeless)	m	7.5	7.5	7.5	7.5
	Max. Elevation Difference		m	7	7	10	15
Compressor	Type		-	Inverter Twin Rotary	Inverter Twin Rotary	Inverter Twin Rotary	Inverter Twin Rotary
ACCESSORIES & OTHERS							
Multi Compatible				Y	Y	Y	Y
PI 485				-	-	Y	Y
Dry Contact				Y	Y	Y	Y
Wired Remote Controller				Y	Y	Y	Y

* : Sound Pressure is not a value declared on Eurovent Program.

※ 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

※ Y : Available or Applied / - : Not Available or Not Applied

※ For our policy of continuous product improvement, specification, design and feature are subject to change without prior notice.