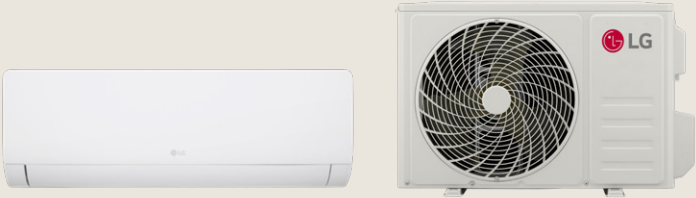


LS Model Split System



- Dual Sensing (I Feel)
 - Auto Swing (Up Down)
 - Auto Clean
 - Wi-Fi
 - Fan Speed Steps (Fan / Cool / Heat)
 - Self Diagnosis
- Energy Saving (ECO)
 - Setting Temperature Range (Cooling & Heating)
 - De-ice Control (Defrost)
 - Timer 24hr (On / Off)
 - LG Wireless Controller
 - Indoor Unit Display Light (On / Off)



Set				LS09S0S	LS12S0S	LS18S0S	LS24S0S	LS30S0S
Category	Item	Detail	Unit					
Capacity	Cooling	Min - Rated - Max	W	800 / 2,500 / 3,700	900 / 3,500 / 4,200	1,500 / 5,000 / 6,450	2,000 / 7,000 / 7,100	2,000 / 8,600 / 9,200
	Heating	Min - Rated - Max	W	600 / 3,000 / 4,400	800 / 3,600 / 5,200	1,500 / 5,100 / 6,450	2,000 / 7,000 / 7,300	2,000 / 8,700 / 9,500
Power Input	Cooling	Min - Rated - Max	W	100 / 550 / 1,300	120 / 905 / 1,850	400 / 1,520 / 1,850	350 / 2,010 / 2,600	350 / 2,650 / 3,100
	Heating	Min - Rated - Max	W	110 / 790 / 1,400	130 / 872 / 2,000	400 / 1,230 / 1,800	350 / 2,090 / 2,500	350 / 2,250 / 3,340
Running Current	Cooling	Min - Rated - Max	A	0.4 / 3.9 / 5.8	0.5 / 4.1 / 8.6	1.5 / 6.7 / 12	1.5 / 8.8 / 14.5	1.8 / 10.9 / 15.5
	Heating	Min - Rated - Max	A	0.5 / 3.4 / 5.9	0.5 / 3.9 / 9	1.5 / 5.5 / 13	1.5 / 9.1 / 15	1.8 / 9.9 / 15.5
EER / COP	Cold / Hot		-	4.55 / 3.80	3.87 / 4.13	3.29 / 4.15	3.48 / 3.35	3.25 / 3.71
AEER / ACOP	Cold / Hot		-	4.44 / 3.73	3.83 / 4.09	3.26 / 4.09	3.45 / 3.32	3.23 / 3.84
HSPF Residential	Hot / Mixed / Cold		-	4.819 / 4.339 / 3.973	4.907 / 4.42 / 3.935	4.667 / 4.295 / 3.834	4.722 / 3.991 / 3.418	4.607 / 4.11 / 3.58
TCSPF Residential	Hot / Mixed / Cold		-	6.982 / 5.682 / 5.632	5.909 / 5.313 / 5.493	5.37 / 4.777 / 4.985	4.836 / 4.47 / 4.61	4.822 / 4.525 / 4.78
Energy Label Grade	Cooling / Heating	Hot / Mixed / Cold	-	Cooling: 5 / 4 / 4 Heating: 3 / 2.5 / 2	Cooling: 4 / 3.5 / 3.5 Heating: 3 / 2.5 / 2	Cooling: 3.5 / 3 / 3 Heating: 3 / 2.5 / 2	Cooling: 3 / 2.5 / 3 Heating: 3 / 2 / 1.5	Cooling: 3 / 3 / 3 Heating: 3 / 2.5 / 2
Power Supply			Ø, V, Hz	1 Ø, 220 - 240 V~, 50 Hz	1 Ø, 220 - 240 V~, 50 Hz	1 Ø, 220 - 240 V~, 50 Hz	1 Ø, 220 - 240 V~, 50 Hz	1 Ø, 220 - 240 V~, 50 Hz
Indoor	Air Flow Rate	Cooling, SH / H / M / L / SL	L/s	186.1 / 169.4 / 127.8 / 111.1 / 100.0	194.4 / 180.6 / 138.9 / 116.7 / 108.3	291.7 / 263.9 / 236.1 / 188.9 / 169.4	291.7 / 263.9 / 236.1 / 188.9 / 169.4	444.4 / 383.3 / 355.6 / 266.7 / 213.9
		Heating, SH / H / M / L / SL	L/s	194.4 / 180.6 / 138.9 / 116.7 / 108.3	183.3 / 169.4 / 127.8 / 91.7 / 75.0	291.7 / 263.9 / 202.8 / 161.1 / 138.9	291.7 / 263.9 / 202.8 / 161.1 / 138.9	444.4 / 383.3 / 355.6 / 266.7 / 213.9
	Sound Pressure Level	Cooling, SH / H / M / L / SL	dB(A)	42 / 40 / 34 / 28 / 26	43 / 40 / 35 / 30 / 28	48 / 46 / 43 / 39 / 36	48 / 46 / 43 / 39 / 36	52 / 50 / 44 / 39 / 37
		Heating, SH / H / M / L / SL	dB(A)	42 / 40 / 35 / 32 / 30	42 / 40 / 35 / 32 / 30	46 / 44 / 39 / 34 / 32	46 / 44 / 39 / 34 / 32	50 / 48 / 44 / 39 / 37
	Dimensions (W x H x D)	Net	mm	814 x 310 x 200	814 x 310 x 200	1,008 x 325 x 228	1,008 x 325 x 228	1,220 x 362 x 258
		Shipping	mm	880 x 378 x 265	880 x 378 x 265	1,080 x 390 x 297	1,080 x 390 x 297	1,298 x 435 x 326
	Weight	Net	kg	8.61	8.8	11.84	12	16.4
		Shipping	kg	10.59	10.76	13.83	14.3	20.2
	Air Flow Rate	Max	L/s	472.2	472.2	583.3	666.7	833.3
	Outdoor	Fan Motor Speed	Cooling, Min - Max	rpm	670 ~ 910	610 ~ 920	550 ~ 1,000	550 ~ 950
Heating, Min - Max			rpm	650 ~ 870	650 ~ 910	630 ~ 970	450 ~ 950	450 ~ 850
Sound Pressure Level		Cooling, Rated	dB(A)	53	53	56	58	58
		Heating, Rated	dB(A)	55	55	57	60	61
Sound Power Level		Cooling, Rated	dB(A)	55	55	57	60	61
		Heating, Rated	dB(A)	60	61	63	67	67
Dimensions (W x H x D)		Net	mm	810 x 549 x 305	810 x 549 x 305	863 x 602 x 349	927 x 699 x 380	978 x 803 x 421
		Shipping	mm	838 x 575 x 328 (without pipe)	838 x 575 x 328 (without pipe)	890 x 628 x 385 (without pipe)	960 x 732 x 430 (without pipe)	1,022 x 835 x 480 (without pipe)
Weight		Net	kg	23.145	23.7	30.32	37.6	43.2
		Shipping	kg	25.76	26.35	33.38	41	47.5
Max. Fuse Size			A	10	16	16	20	20
Operation Range		Cooling	°C DB	21 ~ 48	21 ~ 48	21 ~ 48	21 ~ 48	21 ~ 48
		Heating	°C DB	-10 ~ 24	-10 ~ 24	-10 ~ 24	-10 ~ 24	-10 ~ 24
Circuit Breaker			A	10	16	16	20	20
Power Supply Cable			No. x mm ²	3 x 1.5	3 x 1.5	3 x 1.5	3 x 1.5	3 x 2.5
Power Supply to Unit			-	ODU	ODU	ODU	ODU	ODU
Power and Communication Cable			No. x mm ²	4 x 0.75	4 x 0.75	4 x 0.75	4 x 0.75	4 x 0.75
Piping	Size	Liquid	mm	Ø 6.35 (1 / 4")	Ø 6.35 (1 / 4")	Ø 6.35 (1 / 4")	Ø 6.35 (1 / 4")	Ø 6.35 (1 / 4")
		Gas	mm	Ø 9.52 (3 / 8")	Ø 9.52 (3 / 8")	Ø 12.7 (1 / 2")	Ø 12.7 (1 / 2")	Ø 15.88 (5 / 8")
	Connections Method	Indoor / Outdoor	-	Flared / Flared	Flared / Flared	Flared / Flared	Flared / Flared	Flared / Flared
Drain Hose Size	O.D. / I.D.		mm	19.0 / 16.0	19.0 / 16.0	19.0 / 16.0	19.0 / 16.0	19.0 / 16.0
Between Indoor & Outdoor	Piping Length	Min / Standard / Max	m	3 / 5 / 15	3 / 5 / 15	3 / 5 / 20	3 / 5 / 20	3 / 5 / 30
		No Charge	m	5	5	5	5	5
	Max. Elevation Difference		m	10	10	15	15	20
Refrigerant	Type		-	R32	R32	R32	R32	R32
	Pre Charge		kg	0.52	0.63	1.04	1	1.5
	Additional Charge		g/m	16	16	16	16	16
	t-CO ₂ eq		-	0.351	0.425	0.702	0.675	1.013

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

※ Specifications and features may vary for each model.

※ Horizontal airflow may require manual adjustment.

※ ThinQ app available from Google Play Store or Apple App required, compatible with Android or iOS smartphones required (Android OS 7.0 or higher, iOS 14.0 or higher). Phone and Home Wi-Fi Data connection and product registration with ThinQ required. Visit lg.com/au/lg-thinq for features, system compatibility and service availability which may vary by model.

COMFORT IN EVERY MOVE

LS Model Split System



LS Model Split System

One touch unlocks smart comfort, day and night.



COOL ON. STRESS OFF.

Dual Sensing •

Comfort Around You

Uses both the indoor unit and remote controller to sense and maintain an optimal temperature around you.

ThinQ™

Effortless Control, Anytime, Anywhere

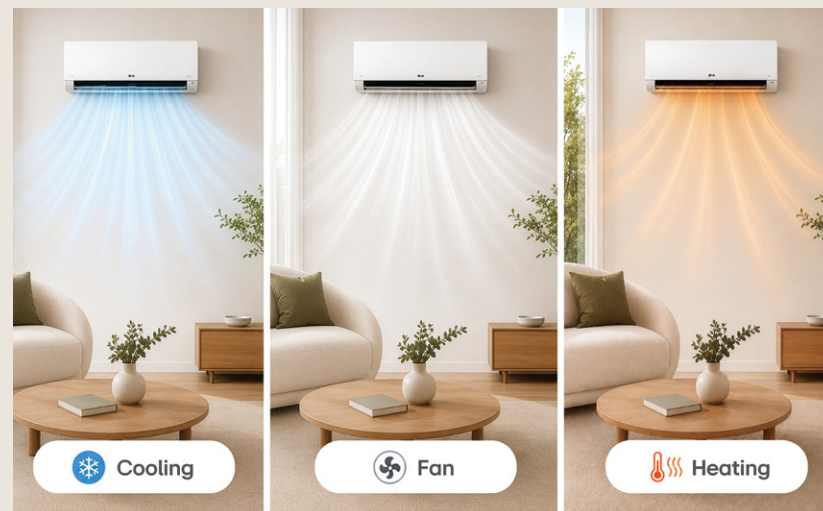
Control your air conditioner remotely with the LG ThinQ app.



• Jet Mode

Fast Cooling and Heating with One Click

Help cool or heat your room faster one click.



Auto Mode •

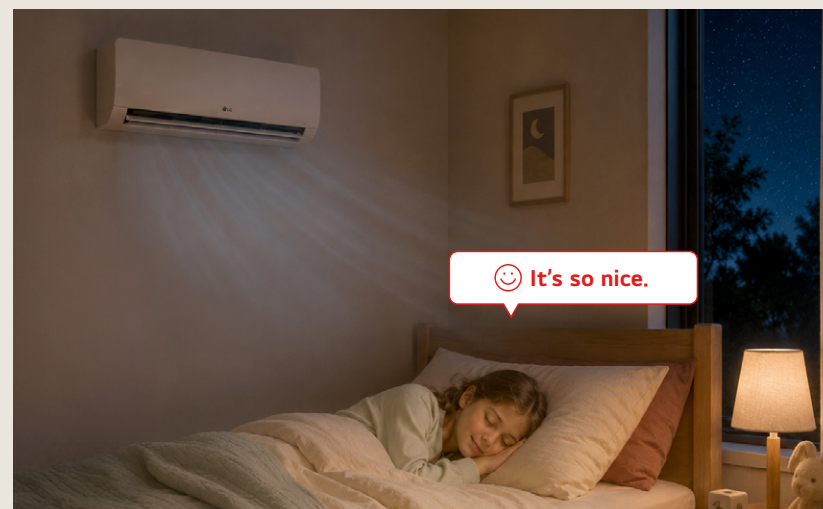
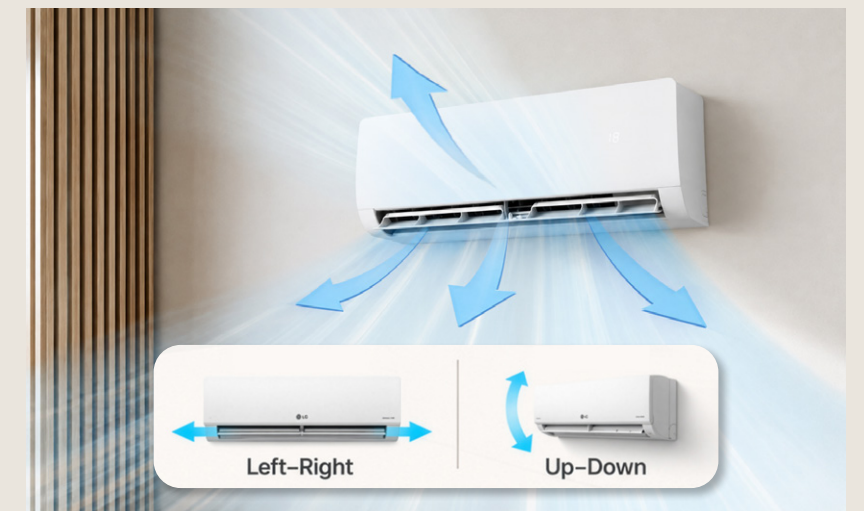
Effortless Comfort, Automatically

Simply press the Mode button to select Auto Mode, and the unit automatically selects Cooling, Fan or Heating Mode based on the room temperature.

4-Way Airflow

Cooling Comfort with 4-way Airflow

4-way airflow helps distribute airflow throughout the room for enhanced comfort.



Sleep Mode •

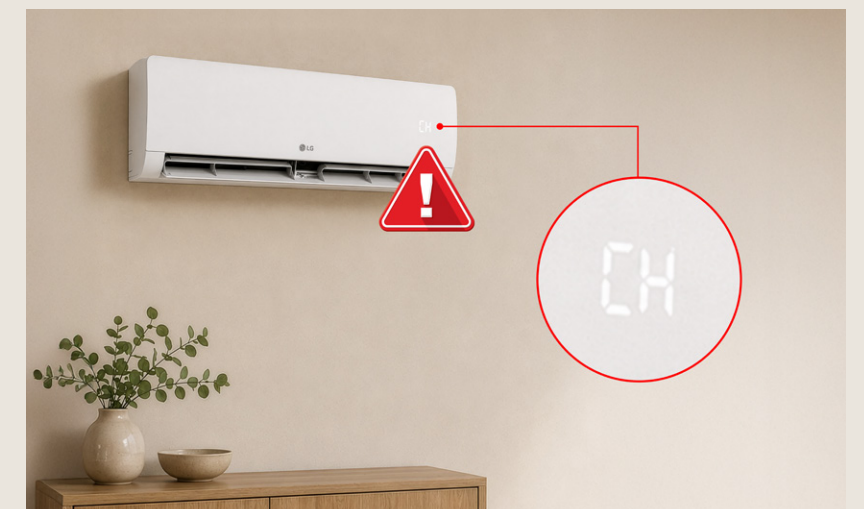
Comfort. All Night Long

Sleep mode automatically adjusts temperature settings for comfortable overnight operation of up to 10 hours.

Smart Diagnosis

Easy Troubleshooting for Added Convenience

Simply call LG customer service, provide the LED code, and the service engineers will help provide a solution.



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 ※ ThinQ app available from Google Play Store or Apple App required, compatible with Android or iOS smartphones required (Android OS 7.0 or higher, iOS 14.0 or higher). Phone and Home Wi-Fi Data connection and product registration with ThinQ required. Visit lg.com/au/lg-thinq for features, system compatibility and service availability which may vary by model.