



Introducing the NEW Split Systems Range



Home Connectivity

LG is making your life simpler and more convenient with connected appliances so you can control your air conditioner with the sound of your voice.

Google Assistant is now compatible with LG Split System Air Conditioners.

This means, you can delegate tasks or ask your LG Air Conditioner questions via the Google Assistant app or a compatible speaker.

The list of supported Google Assistant commands includes:

- OK Google, turn on the air conditioner
- OK Google, what's the temperature of the air conditioner
- OK Google, set the temperature to 22 degrees

This not only demonstrates our commitment to innovative technology in our products, but continuously finding ways of helping busy Australian's in their day to day life.

Key Features



Embedded Wi-Fi

Built-in Wi-Fi Smart Control

The LG Smart ThinQ App lets you access and control your air conditioner with your smartphone* even when you're not at home.



Smart Diagnosis

Smart Diagnosis provides usage tips and useful information based on your product usage patterns. If you experience a problem while using the product, we will help you to troubleshoot it using the Smart Diagnosis results.



Active Energy Control 4-Step

Take tighter control of your energy usage

Active energy control allows the user to adjust the energy levels to improve cooling efficiency and reduce power consumption.



Energy Display & Monitoring

View your real time energy usage

A simple push of the remote control button allows you to conveniently view current energy usage on your air conditioner's panel.

*LG 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 LG ThinQ® required. Visit lg.com/au/lg-thinq for features, system compatibility and service availability which may vary by model.



WS Series

Built-In Wi-Fi

* Set Name (Indoor Unit / Outdoor Unit)

WS09TWS (WS09TWN / WS09TWU)
 WS12TWS (WS12TWN / WS12TWU)
 WS18TWS (WS18TWN / WS18TWU)
 WS24SL (WS24SLN / WS24SLU)



Price							
Model				WS09TWS	WS12TWS	WS18TWS	WS24SL
Indoor Unit			Unit	WS09TWN	WS12TWN	WS18TWN	WS24SLN
Outdoor Unit			Unit	WS09TWU	WS12TWU	WS18TWU	WS24SLU
Rated Capacity	Cooling		kW	2.6	3.4	4.8	7.1
	Heating		kW	3.2	4.0	5.9	7.7
Capacity Range	Cooling	Min ~ Max	kW	0.89 ~ 3.70	0.89 ~ 4.04	0.90 ~ 5.50	1.00 ~ 8.00
	Heating	Min ~ Max	kW	0.89 ~ 5.00	0.89 ~ 6.00	0.90 ~ 6.40	1.00 ~ 8.50
Power Input	Cooling	Rated	kW	0.600	0.895	1.460	2.150
	Heating	Rated	kW	0.743	0.990	1.675	2.100
Running Current	Cooling	Rated	A	3.0	4.4	6.5	9.4
	Heating	Rated	A	3.3	4.7	7.4	9.2
EER			W/W	4.33	3.80	3.29	3.30
AEER			-	4.26	3.76	3.27	3.30
COP			W/W	4.31	4.04	3.52	3.67
ACOP			-	4.25	4.00	3.50	3.66
Energy Label / Star Ratings		Cooling	-	4.5 / 4.0 / 4.0	4.0 / 3.5 / 4.0	3.5 / 3.5 / 3.5	4.0 / 4.0 / 4.0
		Heating	-	3.0 / 3.0 / 2.5	3.0 / 2.5 / 2.0	3.0 / 2.0 / 1.5	3.0 / 2.5 / 1.5
Power Supply			Ø, V, Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz
Indoor	Air Flow Rate	Cooling, Max / H / M / L	L/s	200 / 183 / 150 / 92	200 / 183 / 150 / 92	258 / 242 / 217 / 175	383 / 283 / 233 / 183
		Heating, Max / H / M / L	L/s	208 / 183 / 150 / 108	208 / 183 / 150 / 108	308 / 267 / 225 / 183	433 / 333 / 283 / 233
	Sound Pressure Level	Cooling, Max / H / M / L / SL	dB(A)	48 / 42 / 37 / 27 / 19	48 / 42 / 37 / 27 / 19	49 / 44 / 39 / 34 / 31	- / 46 / 41 / 36 / 27
	Dimensions (W x H x D)	Net	mm	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	1,060 x 360 x 265
	Weight	Net	kg	8.5	8.5	11.7	16.6
Outdoor	Compressor		-	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
	Condenser	Corrosion Protection	-	Gold	Gold	Gold	Gold
	Sound Pressure Level	Cooling, Rated	dB(A)	49	49	53	49
		Heating, Rated	dB(A)	51	51	55	52
	Sound Power Level		dB(A)	56	58	61	63
	Dimensions* (W x H x D)	Net	mm	770 x 545 x 288	770 x 545 x 288	770 x 545 x 288	870 x 650 x 330
	Weight	Net	kg	35	35	35	45.7
Operation Range	Cooling	°C DB	-15 ~ 48	-15 ~ 48	-15 ~ 48	-10 ~ 48	
	Heating	°C DB	-15 ~ 24	-15 ~ 24	-10 ~ 24	-10 ~ 24	
Field Connections							
Circuit Breaker			A	15	15	20	20
Power Supply Cable			No. x mm ²	3 x 1.0	3 x 1.0	3 x 1.5	3 x 2.5
Power Supply to Unit			-	Outdoor	Outdoor	Outdoor	Outdoor
Power and Communication Cable			No. x mm ²	4 x 1.0	4 x 1.0	4 x 1.0	4 x 1.0
Field Piping							
Piping	Size	Liquid	mm(inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
		Gas	mm(inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 12.7 (1/2)	Ø 12.7 (1/2)
Connections Method		Indoor / Outdoor	-	Flared / Flared	Flared / Flared	Flared / Flared	Flared / Flared
Drain Hose Size			O.D, I.D	mm	21.5 / 16	21.5 / 16	21.5 / 16
Between Indoor & Outdoor	Piping Length	Min ~ Max	m	3 ~ 20	3 ~ 20	3 ~ 20	3 ~ 30
		Pre-Charge Length	m	7.5	7.5	7.5	7.5
	Max. Elevation Difference		m	10	10	10	20
	Piping Connection Heat Insulation		-	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes
Refrigerant Charge		Type	-	R32	R32	R32	R32
		Pre Charge	g	800	800	1000	1,300
		Additional Charge	g/m	20	20	20	20
		Control	-	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve

* Dimensions do not include service valve part/cover.

WH Series

Built-In Wi-Fi

* Set Name (Indoor Unit / Outdoor Unit)

WH09SK-18 (WH09SKN-18 / WH09SKU-18)
 WH12SK-18 (WH12SKN-18 / WH12SKU-18)
 WH18SL-19 (WH18SLN-19 / WH18SLU-19)



Price							
Model				WH09SK-18	WH12SK-18	WH18SL-19	
Indoor Unit			Unit	WH09SKN-18	WH12SKN-18	WH18SLN-19	
Outdoor Unit				WH09SKU-18	WH12SKU-18	WH18SLU-19	
Rated Capacity	Cooling		kW	2.5	3.5	5.0	
	Heating		kW	3.2	4.0	6.0	
Capacity Range	Cooling	Min ~ Max	kW	0.89 ~ 3.70	0.89 ~ 4.20	1.0 ~ 6.00	
	Heating	Min ~ Max	kW	0.89 ~ 5.00	0.89 ~ 6.00	1.0 ~ 9.00	
Power Input	Cooling	Rated	W	0.52	0.86	1.22	
	Heating	Rated	kW	0.65	0.87	1.38	
Running Current	Cooling	Rated	A	2.80	4.00	5.10	
	Heating	Rated	A	3.80	4.10	5.90	
EER			W/W	4.88	4.07	4.10	
AEER			-	4.88	4.07	4.10	
COP			W/W	4.90	4.60	4.35	
ACOP			-	4.90	4.60	4.35	
Energy Label / Star Ratings		Cooling	-	5.0 / 4.5 / 4.5	5.0 / 4.5 / 4.5	4.5 / 4.5 / 4.5	
		Heating	-	3.0 / 3.0 / 2.5	3.0 / 2.5 / 2.0	3.0 / 2.5 / 2.0	
Power Supply			Ø, V, Hz	1Ph, 220-240V, 50Hz	1Ph, 220-240V, 50Hz	1Ph, 220-240V, 50Hz	
Indoor	Air Flow Rate	Max / H / M / L / SL	L/s	333 / 200 / 166 / 86	333 / 200 / 166 / 86	383 / 283 / 233 / 183	
	Sound Pressure Level	Cooling, Max / H / M / L / SL	dB(A)	- / 42 / 36 / 26 / 22	- / 42 / 36 / 26 / 22	- / 46 / 41 / 36 / 27	
	Dimensions (W x H x D)	Net	mm	998 x 345 x 210	998 x 345 x 210	1,060 / 360 / 265	
	Weight	Net	kg	12.0	12.0	16.6	
Outdoor	Compressor		-	Twin Rotary	Twin Rotary	Twin Rotary	
	Condenser		Corrosion Protection	-	Gold	Gold	
	Sound Pressure Level	Cooling, Rated	dB(A)	49	49	54	
		Heating, Rated	dB(A)	51	51	57	
	Sound Power Level		dB(A)	56	59	60	
	Dimensions* (W x H x D)	Net	mm	770 x 545 x 288	770 x 545 x 288	870 x 650 x 330	
	Weight		Net	kg	35	35	45.7
	Operation Range	Cooling	°C DB	-10 ~ 48	-10 ~ 48	-10 ~ 48	
Heating		°C DB	-10 ~ 24	-10 ~ 24	-10 ~ 24		
Field Connections							
Circuit Breaker			A	15	15	20	
Power Supply Cable			No. x mm ²	3 x 2.5	3 x 2.5	3 x 2.5	
Power Supply to Unit			-	Outdoor	Outdoor	Outdoor	
Power and Communication Cable			No. x mm ²	4 x 1.0	4 x 1.0	4 x 1.0	
Field Piping							
Piping	Size	Liquid	mm(inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	
		Gas	mm(inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 12.7 (1/2)	
Connections Method		Indoor / Outdoor	-	Flared / Flared	Flared / Flared	Flared / Flared	
Drain Hose Size		O.D, I.D	mm	21.5, 16.0	21.5, 16.0	20.0, 15.0	
Between Indoor & Outdoor	Piping Length	Min ~ Max	m	3 ~ 20	3 ~ 20	3 ~ 30	
		Pre-Charge Length	m	12.5	12.5	7.5	
	Max. Elevation Difference		m	10	10	20	
Piping Connection Heat Insulation		-	-	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	
Refrigerant Charge		Type	-	R32	R32	R32	
		Pre Charge	g	900	900	1,300	
		Additional Charge	g/m	20	20	20	
		Control	-	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	

* Dimensions do not include service valve part/cover.

WH Series

Built-In Wi-Fi

* Set Name (Indoor Unit / Outdoor Unit)

WH24SL-18 (WH24SLN-18 / WH24SLU-18)
 WH30SR-18 (WH30SRN-18 / WH30SRU-18)
 WH34SR-18 (WH34SRN-18 / WH34SRU-18)



Price						
Model				WH24SL-18	WH30SR-18	WH34SR-18
Indoor Unit			Unit	WH24SLN-18	WH30SRN-18	WH34SRN-18
Outdoor Unit				WH24SLU-18	WH30SRU-18	WH34SRU-18
Rated Capacity	Cooling		kW	7.1	8.5	9.4
	Heating		kW	8.0	9.0	10.3
Capacity Range	Cooling	Min ~ Max	kW	1.00 ~ 8.60	2.00 ~ 9.50	2.00 ~ 11.20
	Heating	Min ~ Max	kW	1.00 ~ 10.60	2.00 ~ 12.00	2.00 ~ 12.80
Power Input	Cooling	Rated	W	1.89	2.26	2.68
	Heating	Rated	W	1.99	2.24	2.74
Running Current	Cooling	Rated	A	8.40	10.10	12.00
	Heating	Rated	A	8.90	10.00	12.30
EER			W/W	3.76	3.76	3.51
AEER			-	3.76	3.76	3.51
COP			/W	4.02	4.02	3.76
ACOP			-	4.02	4.02	3.76
Energy Label / Star Ratings		Cooling	-	3.5 / 3.5 / 3.5	3.0 / 3.0 / 3.0	3.0 / 3.0 / 3.0
		Heating	-	3.0 / 2.0 / 1.5	3.0 / 2.5 / 2.0	3.0 / 2.5 / 1.5
Power Supply			Ø, V, Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz
Indoor	Air Flow Rate	Max / H / M / L / SL	L/s	383 / 283 / 233 / 183	516 / 416 / 350 / 283	516 / 416 / 350 / 283
	Sound Pressure Level	Cooling, Max / H / M / L / SL	dB(A)	- / 49 / 44 / 40 / 30	- / 51 / 46 / 42 / 33	- / 51 / 46 / 42 / 33
	Dimensions (W x H x D)	Net	mm	1,060 x 360 x 265	1200 x 360 x 265	1,200 x 360 x 265
	Weight	Net	kg	16.6	18.5	18.5
Outdoor	Compressor		-	Twin Rotary	Twin Rotary	Twin Rotary
	Condenser		Corrosion Protection	Gold	Gold	Gold
	Sound Pressure Level	Cooling, Rated	dB(A)	55	55	55
		Heating, Rated	dB(A)	56	57	57
	Sound Power Level		dB(A)	62	65	65
	Dimensions* (W x H x D)	Net	mm	950 x 832 x 330	950 x 832 x 330	950 x 832 x 330
	Weight		Net	kg	59.4	64.6
Operation Range	Cooling	°C DB	-10 ~ 48	-10 ~ 48	-10 ~ 48	
	Heating	°C DB	-15 ~ 24	-15 ~ 24	-15 ~ 24	
Field Connections						
Circuit Breaker			A	25	25	25
Power Supply Cable			No. x mm ²	3 x 2.5	3 x 2.5	3 x 2.5
Power Supply to Unit			-	Outdoor	Outdoor	Outdoor
Power and Communication Cable			No. x mm ²	4 x 1.0	4 x 1.0	4 x 1.0
Field Piping						
Piping	Size	Liquid	mm(inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
		Gas	mm(inch)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
Connections Method		Indoor / Outdoor	-	Flared / Flared	Flared / Flared	Flared / Flared
Drain Hose Size		O.D, I.D	mm	20, 15	20, 15	20, 15
Between Indoor & Outdoor	Piping Length	Min ~ Max	m	3 ~ 30	3 ~ 30	3 ~ 30
		Pre-Charge Length	m	7.5	7.5	7.5
	Max. Elevation Difference		m	20	20	20
	Piping Connection Heat Insulation		-	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes
Refrigerant Charge		Type	-	R32	R32	R32
		Pre Charge	g	1,750	2,000	2,000
		Additional Charge	g/m	20	20	20
		Control	-	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve

* Dimensions do not include service valve part/cover.