

SPLIT SYSTEM AIR CONDITIONERS

Come home to comfort with LG



Come Home To Comfort with LG air conditioners

Why LG Air Conditioning

Designed for the way you live, our air conditioners are available in a wide range of styles - so you can create a space that's cool, comfortable and stylish.

LG air conditioners have received numerous CHOICE awards for product quality over the last few years, and to give you further peace of mind, we also provide a **10 year compressor** parts warranty, so comfort will be with you for years to come.

With LG Split System air conditioning products, you'll also enjoy benefits such as:

• Embedded Wi-Fi - so that you can control your unit with your Smartphone, even when you're not at home*.

• Active Energy Control - to help track your energy consumption.

• Low Noise - LG Air Conditioners operate at low sound levels.

For ease of installation, energy efficiency and quiet performance, LG air conditioning systems are the smart choice.

Home Connectivity

LG is making your life simpler and more convenient with connected appliances so you can now 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 now 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 LG's commitment to innovative technology in our products, but continuously finding ways of helping busy Australian's in their day to day life.



* Product Registration using both LG Smart ThinQ app & Google app is required. Internet, Wi-Fi connection and Google account required. Data usage may apply. Controlling devices and features requires compatible smart devices. Features and services may be changed without notice. Google is a trademark of Google LLC.



"OK Google, turn on the air conditioner."





GLG

works with the Google Assistant

SMART SERIES

HIGH EFFICIENCY SERIES





0 LG	Shart Invert

WS09TWS

Indoor : WS09TWN Outdoor : WS09TWU

Cooling: ★ ★ ★ 📌 Heating: ★ ★ ★ ★

WS12TWS

Indoor : WS12TWN Outdoor : WS12TWU

Cooling: ★ ★ ★ Heating: ★ ★ 🗲 🗲

WS18TWS Indoor : WS18TWN Outdoor : WS18TWU

Cooling: ★ ★ Heating: ★ 🛧 🖌

WS24TWS Indoor : WS24TWN Outdoor : WS24TWU

Cooling: ★ ★ Heating: ★ ★





Indoor : WH09SKN-18 Outdoor: WH09SKNU-18 Cooling: $\bigstar \bigstar \bigstar \bigstar \bigstar \bigstar$

CHOICE

Heating: ★ 🛧 🛧 ★ ★

WH12SK-18 Indoor : WH12SKN-18

Outdoor : WH12SKNU-18

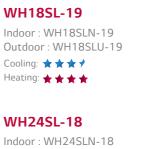
Cooling: $\bigstar \bigstar \bigstar \bigstar$ Heating: ★ ★ ★ ★ Cooling: ★ ★ ★ Heating: ★ ★ 🗲



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WH30SR-18

Indoor : WH30SRN-18 Outdoor : WH30SRU-18

Cooling: ★ ★ ★ Heating: ★ ★ 🗲 🗲



WH34SR-18

Indoor : WH34SRN-18 Outdoor: WH34SRU-18

Cooling: ★ 🛧 🕈 Heating: ★ ★ ★

Control Your Air Conditioner with Your Voice.

Making it easy to control your air conditioner with your voice. Voice Control through a compatible speaker available in all LG Split

KEY FEATURES

SMART



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.



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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.









KEY FEATURES

CORE TECHNOLOGY



Smart Inverter Compressor

Temperature control

The Compressor speed of the LG Smart Inverter Compressor™ is constantly adjusted and varied to maintain the desired temperature with less fluctuation than a non-inverter compressor.





Smart Inverter

KEY FEATURES ENERGY EFFICIENCY



View your real time energy usage

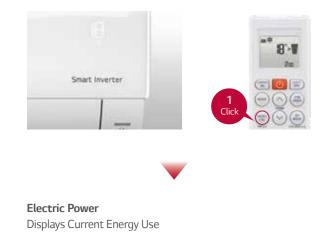
A simple push of the remote control button allows you to conveniently view current energy usage on your air conditioner's panel.





Benefit

Normal Mode Current Temperature Setting





Energy Monitoring

You can also view your weekly or monthly energy usage on the Smart ThinQ app.



KEY FEATURES ENERGY EFFICIENCY

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 help reduce power consumption.

How It Works

Normal. 100% energy usage

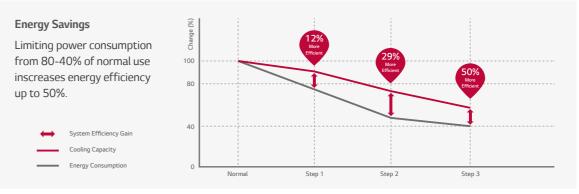
Many people and high-activity level



Step 2. 60% energy usage

Fewer people and low-activity levels.





* Test Conditions : Temperature. (Indoor Temperature : 27°C DB / 19°C WB, Outdoor Temperature : 35°C), Air Conditioner model WH24.



Step 1. 80% energy usage

Few people and moderate-activity levels.



Step 3. 40% energy usage

Fewest people with no activity.



KEY FEATURES CLEAN, FILTERED AIR



Plasmaster Ioniser Plus & Auto Cleaning

The Plasmaster Ioniser generates over 3 million plasma ions which filtrate the air in the indoor environment and inside the air conditioning unit itself. The Auto Cleaning function helps to minimise the formation of mould and bacteria on the heat exchanger.

Filtration and Deodorisation



* Applicable to WH Series only.



Auto Cleaning dries the coil helping to minimise bacteria, mould and odours that can otherwise accumulate in an indoor unit.





Reduction



Odour Minimised

Mould Minimised

KEY FEATURES DURABILITY

10-Year Compressor Parts Warranty

Smart Inverter Compressor™

The LG Smart Inverter Compressor™ is designed to cope with high temperatures, so great for those hot Australian conditions. With the 10 year compressor parts warranty*, you have the peace of mind that you can come home to comfort for years to come.



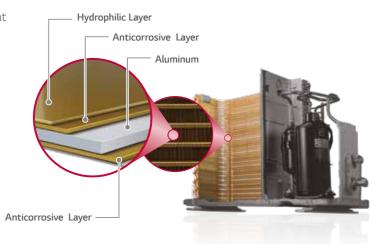
* 5 years parts and labour + 5 years limited parts warranty on the compressor.



The Gold Fin[™] coating helps protect the surface of the heat exchanger from corrosion.

How It Works

Crosscut View of Heat Exchanger The gold-coloured special coating on the fin of the heat exchanger helps prevent corrosion.



KEY FEATURES QUIET & COMFORTABLE



Sleep easy

LG air conditioners operate at low sound levels, thanks to the skew fan and Smart Inverter Compressor™ which reduces unnecessary noise.

KEY FEATURES QUIET & COMFORTABLE



This option conveniently sets an ACs louvers to a preset position so that outflowing air is directed away from a room's occupants.



Scene 1: Inclines to a maximum 70° angle. Sets vane angle to highest position : Optimised for gentle airflow cooling.

Indoor Unit Display



Scene 2: Declines to a maximum 0° angle. Sets vane angle to lowest position : Optimised for gentle airflow heating.

Indoor Unit Display



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Remote Controller Display



KEY FEATURES

SMART SERIES

HIGH EFFICIENCY SERIES

		Model	WS09TWS	WS12TWS	WS18TWS	WS24TWS
		Cool kW	2.6	3.4	4.8	6.3
web	1-					
		Heat kW	3.2	4.0	5.9	7.3
SMART	Embe	dded Wi-Fi	٠	٠	•	٠
	ि जि अ	t Diagnosis	٠	٠	•	٠
ENERGY		ıy Display nitoring	٠	٠	•	٠
EFFICIENCY		e Energy rol - 4 Step	٠	٠	٠	٠
CLEAN,	e ⊕ e Plasr ⊖ e ⊖ loniz	naster ⁻ er ^{ews}	Х	Х	Х	Х
FILTERED AIR	Auto	Cleaning	٠	٠	٠	٠
DURABILITY		ear Compressor Warranty	٠	۲	٠	٠
CORE TECHNOLOGY	_1 U	t Inverter pressor	٠	۲	٠	٠
		Noise	٠	٠	•	٠
QUIET & COMFORTABLE	Comf	ort Air	•	٠	٠	٠
	Quick	& Easy llation	٠	٠	•	٠
COMFORT	2-W	ay Swing	٠	٠	٠	٠
COOL	Jet C	ool	•	•	٠	٠
CONTROL	DRY CONTACT Dry Cont		Х	Х	Х	Х
ENERGY	* * Cooli	ing	4.5	3	2	2
RATING	* * Heat	ing	5	3.5	2.5	2

			Model	WH09SK-18	WH12SK-18	WH18SL-19	WH24SL-18	WH30SR-18	WH34SR-18
		E)	Cool kW	2.5	3.5	5.0	7.1	8.5	9.4
			Heat kW	3.2	4.0	6.0	8.0	9.0	10.3
SMART		Embedded	Wi-Fi	•	٠	٠	٠	٠	٠
Similar	₽ V	Smart Diag	Inosis	•	•	٠	٠	٠	٠
ENERGY	-`\$ <u>'</u> - \$ <u>0.2</u>	Energy Dis & Monitori		•	٠	٠	٠	٠	٠
EFFICIENCY	₽	Active Ener Control - 4	rgy Step	•	٠	٠	٠	٠	٠
CLEAN,	$\overset{\bullet}{\oplus}\overset{\oplus}{\bigoplus}\overset{\bullet}{\bigoplus}$	'Plasmaste Ionizer ^{+เมร}	r	•	٠	٠	٠	٠	٠
FILTERED AIR		Auto Clean	ing	•	٠	٠	٠	٠	٠
DURABILITY		10-Year Co Parts Warr		•	٠	٠	٠	٠	٠
CORE TECHNOLOGY		Smart Inve Compresso		•	٠	٠	٠	٠	٠
	⊴⊧↓	Low Noise		•	٠	٠	٠	٠	٠
QUIET & COMFORTABLE	L.	Comfort Ai	ir	•	٠	٠	٠	٠	٠
	×	Quick & Ea Installatior		•	٠	٠	٠	٠	٠
COMFORT	+ <u>+</u> +	4-Way Sv	ving	•	٠	٠	٠	٠	٠
COOL	*	Jet Cool		•	٠	٠	٠	٠	٠
CONTROL	DRY CONTACT	Dry Contact		•	٠	٠	٠	٠	٠
ENERGY	* * * *	Cooling		6	4	3.5	3	3	2.5
RATING	* * * *	Heating		6	5	4	3.5	3.5	3



KEY FEATURES

SMART SERIES

WS Series

Built-In Wi-Fi

Indoor Unit : WS09TWN / Outdoor Unit : WS09TWU Indoor Unit : WS12TWN / Outdoor Unit : WS12TWU Indoor Unit : WS18TWN / Outdoor Unit : WS18TWU Indoor Unit : WS24TWN / Outdoor Unit : WS24TWU

Model			WS09TWS	WS12TWS	WS18TWS	WS24TWS	
Indoor Unit			Unit	WS09TWN	WS12TWN	WS18TWN	WS24TWN
Outdoor Unit	t			WS09TWU	WS12TWU	WS18TWU	WS24TWU
Rated	Cooling		kW	2.6	3.4	4.8	6.3
Capacity	Heating		kW	3.2	4.0	5.9	7.3
Capacity		Cooling Min ~ Max		0.89 ~ 3.7	0.89 ~ 4.04	0.9 ~ 5.5	0.9 ~ 7.42
Range	Heating	Min ~ Max	kW kW	0.89 ~ 5.0	0.89 ~ 6.0	0.9 ~ 6.4	0.9 ~ 8.64
	Cooling	Rated	kW	600	895	1,460	1,920
Power Input	Heating	Rated	kW	743	990	1,675	2,235
Duranian	Cooling	Rated	A	3.0	4.4	6.5	8.5
Running Current	Heating	Rated	A	3.3	4.7	7.4	9.9
EER	Treating	Nateu	W/W	4.33	3.79	3.28	3.28
AEER			VV/ VV	4.26	3.76	3.27	3.26
COP			- W/W	4.20	4.04	3.52	3.26
						3.5	
ACOP		Casting	-	4.25	4.00		3.25
Energy Label	l / Star Ratings	Cooling	-	4.5 STAR	3.0 STAR	2.0 STAR	2.0 STAR
		Heating	-	5.0 STAR	3.5 STAR	2.5 STAR	2.0 STAR
Power Supply	У		Ø, V, Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz
	Air Flow Rate	Cooling, Max / H / M / L	L/s	200 / 183 / 150 / 92	200 / 183 / 150 / 92	258/242/217/175	305 / 268 / 218 / 175
		Heating, Max / H / M / L	L/s	208 / 183 / 150 / 108	208 / 183 / 150 / 108	308 / 267 / 225 / 183	330 / 293 / 238 / 183
	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	49 / 47 / 42 / 34 / 31
		Net	mm	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210
	Weight	Net	kg	9.1	9.1	11.9	12.7
	Compressor		-	Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
	Condenser	Corrosion Protection	-	Gold	Gold	Gold	Gold
	Sound Pressure	Cooling, Rated	dB(A)	49	49	53	54
	Level	Heating, Rated	dB(A)	51	51	55	57
Outdoor	Sound Power Level		dB(A)	65	65	65	66
Jucubbi	Dimensions* (W × H × 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	34.1	34.1	34.4	46.0
		Cooling	°C DB	-15 ~ 48	-15 ~ 48	-15 ~ 48	-15 ~ 48
	Operation Range	Heating	°C DB	-15 ~ 24	-15 ~ 24	-10 ~ 24	-10 ~ 24
			Fiel	d Connections	1		
Circuit Break	er		A	15	15	20	25
Power Supply	y Guide		No.	3 Core + Earth			
Power Supple			-	Outdoor	Outdoor	Outdoor	Outdoor
	ommunication Cable		No. x mm ²	4 x 1.0 (Including Earth)			
			F	Field Piping			, ,
		Liquid	mm(inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
	Size	Gas	mm(inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 12.7 (1/2)	Ø 15.88 (5/8)
Piping	Connections Method	Indoor / Outdoor	-	Flared / Flared	Flared / Flared	Flared / Flared	Flared / Flared
Drain Hose S		0.D, I.D	mm	20/15	20/15	20/15	20/15
2. ant 1058 3		Min ~ Max	m	3 ~ 20	3~20	3~20	3~30
Between	Piping Length	Pre-Charge Length	m	7.5	7.5	7.5	7.5
ndoor &	Max. Elevation Diffe		m	10	10	10	15
Outdoor							Both liquid and gas pipe
	Piping Connection H		-	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	
		Type	-	R32	R32	R32	R32
		Pre Charge	g	800	800	1000	1100
Refrigerant (Charge	Additional Charge	g/m	20	20	20	20

* Dimensions do not include service valve part/cover.

Remote Control



1	Comfort Air Mode
2	On / Off
3	Light Off
4	Operation Mode
5	Temperature Setting
6	Indoor Fan Speed
7	Energy Control
8	Jet Cool / Jet Heat
9	Airflow Control (Up and Down)
10	Airflow Control (Left and Right)
1	Room Temperature
12	Function
13	Timer
14	Set / Clear

Commercial Application

Optional controllers for commercial applications

Model				0
	PREMTB001	PREMTA000	PACEZA000	PACS5A000
	(STANDARD WIRED)	(Premium WIRED)	(AC EZ TOUCH)	(AC SMART 5)
Requirement			PI485 card	PI485 card
WH09	1	1	1	\checkmark
WH12	\checkmark	1	1	\checkmark
WH18	\checkmark	1	1	1
WH24	\checkmark	1	1	1
WH30	1	1	1	\checkmark
WH34	1	1	1	1

Model				
	PACP4B000	PACM4B000	PMNFP14A1	
	Power Module (ACP)	(AC MANAGER 4)	(PI485 32 IDU)	
Requirement	PI485 card	PI485 card & ACP	One per outdoor unit	
WH09	\checkmark	\checkmark	\checkmark	
WH12	1	\checkmark	\checkmark	
WH18	1	√	1	
WH24	1	√	1	
WH30	1	√	1	
WH34	\checkmark	1	\checkmark	

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SPECIFICATIONS

HIGH EFFICIENCY SERIES

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WH Series

Built-In Wi-Fi

Indoor Unit : WH095KN-18 / Outdoor Unit : WH095KNU-18 Indoor Unit : WH125KN-18 / Outdoor Unit : WH12SKNU-18 Indoor Unit : WH185LN-19 / Outdoor Unit : WH185LU-19

Model			WH09SK-18	WH12SK-18	WH18SL-19	
Indoor Unit			Unit	WH09SKN-18	WH12SKN-18	WH18SLN-19
Outdoor Unit				WH09SKNU-18	WH12SKNU-18	WH18SLU-19
Rated	Cooling		kW	2.50	3.50	5.00
Capacity	Heating		kW	3.20	4.00	6.00
Capacity	Cooling	Min ~ Max	kW	0.89 ~ 3.70	0.89 ~ 4.20	1.0 ~ 6.0
Range	Heating	Min ~ Max	kW	0.89 ~ 5.0	0.89 ~ 6.0	1.0 ~ 9.0
	Cooling	Rated	kW	0.51	0.86	1.22
Power Input	Heating	Rated	kW	0.65	0.87	1.38
Running	Cooling	Rated	A	2.80	4.00	5.10
Current	Heating	Rated	A	3.80	4.10	5.90
Full Load Amp			A	6.50	6.50	12.70
EER			W/W	4.88	4.07	4.10
AEER			-	4.76	4.01	4.09
COP			W/W	4.90	4.60	4.35
ACOP		Cooling	-	4.80	4.53	4.34
Energy Label /	/ Star Ratings	Cooling	-	6.0 STAR	4.0 STAR	3.5 STAR
David Carl		Heating	-	6.0 STAR	5.0 STAR	4.0 STAR
Power Supply			Ø, V, Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz
	Air Flow Rate	Max / H / M / L / SL	L/s	333/200/166/86/63	333 / 200 / 166 / 86 / 63	383 / 283 / 233 / 183
Indoor	Sound Pressure Level	Cooling, Max / H / M / L / SL	dB(A)	- / 42 / 36 / 26 / 22	- / 42 / 36 / 26 / 22	- / 46 / 41/ 36 / 27
Dimensi	Dimensions (W × H × D)	Net	mm	998 x 345 x 210	998 x 345 x 210	1060 / 360 / 265
	Weight	Net	kg	12.0	12.0	16.6
	Compressor		-	Twin Rotary	Twin Rotary	Twin Rotary
	Condenser	Corrosion Protection	-	Gold	Gold	Gold
	Sound Pressure	Cooling, Rated	dB(A)	49	49	49
	Level	Heating, Rated	dB(A)	51	51	52
Outdoor	Sound Power Level		dB(A)	63	63	65
Jataoor	Dimensions* (W × H × 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
		Cooling	°C DB	-10 ~ 48	-10 ~ 48	-10 ~ 48
	Operation Range	Heating	°C DB	-10 ~ 24	-10 ~ 24	-10 ~ 24
				Field Connections		
Circuit Breake	r		A	15	15	20
Power Supply	Guide		No.	3 Core + Earth	3 Core + Earth	3 Core + Earth
Power Supply			_	Outdoor	Outdoor	Outdoor
	mmunication Cable		No. x mm ²	4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)
				Field Piping		. (
		Liquid	mm(inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
	Size	Gas	mm(inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 12.7 (1/2)
Piping	Connections Method	Indoor / Outdoor	-	Flared / Flared	Flared / Flared	Flared / Flared
Drain Hose Siz		0.D, I.D	mm	21.5, 16.0	21.5, 16.0	20.0, 15.0
2. an 1030 312		Min ~ Max	m	3~20	3 ~ 20	3 ~ 30
Between	Piping Length	Pre-Charge Length		12.5	12.5	7.5
Indoor &	May Elevation Dif		m			
Outdoor	Max. Elevation Dif		m	10 Dath liquid and eas pipes	10 Bath liquid and ass sizes	20 Reth liquid and cas pipes
	Piping Connection		-	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes
		Туре	-	R32	R32	R32
Refrigerant Cl	harge	Pre Charge	g	900	900	1300
		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.

SPECIFICATIONS

HIGH EFFICIENCY SERIES

WH Series

Built-In Wi-Fi

Indoor Unit : WH24SLN-18 / Outdoor Unit : WH24SLU-18 Indoor Unit : WH30SRN-18 / Outdoor Unit : WH30SRU-18 Indoor Unit : WH34SRN-18 / Outdoor Unit : WH34SRU-18

The	
	-
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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	Cooling		kW	7.10	8.50	9.40
Capacity	Heating		kW	8.00	9.00	10.30
Capacity	Cooling	Min ~ Max	kW	1.0 ~ 8.60	2.0 ~ 9.50	2.0 ~ 11.20
Range	Heating	Min ~ Max	kW	1.0 ~ 10.60	2.0 ~ 12.0	2.0 ~ 12.8
	Cooling	Rated	kW	1,890	2,260	2,680
Power Input	Heating	Rated	kW	1,990	2,240	2,740
Duranian	Cooling	Rated	A	8.40	10.10	12.00
Running Current	Heating	Rated	A	8.90	10.00	12.30
Full Load Am		Nacco	A	12.70	16.00	16.00
EER	p.5		W/W	3.76	3.76	3.51
AEER			-	3.75	3.76	3.51
COP			W/W	4.02	4.02	3.76
ACOP				4.02	4.02	3.76
ACOF		Cooling	-	4.02 3.0 STAR	3.0 STAR	2.5 STAR
Energy Label	/ Star Ratings		-	3.0 STAR 3.5 STAR	3.0 STAR 3.5 STAR	2.5 STAR 3.0 STAR
		Heating				
Power Supply	y		Ø, V, Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz
	Air Flow Rate	Max / H / M / L / SL	L/s	383 / 283 / 233 / 183	516 / 416 / 350 / 283	516 / 416 / 350 / 283
Indoor	Level	Cooling, Max / H / M / L / SL	dB(A)	- / 49 / 44 / 40 / 30	- / 51 / 46 / 42 / 33	- / 51 / 46 / 42 / 33
	Dimensions (W × H × D)	Net	mm	1060 x 360 x 265	1200 x 360 x 265	1200 x 360 x 265
	Weight Net		kg	16.6	18.50	18.50
	Compressor		-	Twin Rotary	Twin Rotary	Twin Rotary
	Condenser	Corrosion Protection	-	Gold	Gold	Gold
	Sound Pressure	Cooling, Rated	dB(A)	55	55	55
	Level Heating, Rated		dB(A)	56	57	57
Outdoor	Sound Power Level		dB(A)	66	66	66
	Dimensions* (W × H × D)	Net	mm	870 x 800 x 320	950 x 832 x 330	950 x 832 x 330
	Weight	Net	kg	55.0	67.1	67.1
	Opporation Dance	Cooling	°C DB	-10 ~ 48	-10 ~ 48	-10 ~ 48
	Operation Range	Heating	°C DB	-15 ~ 24	-15 ~ 24	-15 ~ 24
				Field Connections		
Circuit Break	er		A	20	25	25
Power Supply	y Guide		No.	3 Core + Earth	3 Core + Earth	3 Core + Earth
Power Supply	y to Unit		-	Outdoor	Outdoor	Outdoor
Power and Co	ommunication Cable		No. x mm ²	4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)
				Field Piping		
		Liquid	mm(inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
Piping	Size	Gas	mm(inch)	Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 15.88 (5/8)
- Pility	Connections Method	Indoor / Outdoor	-	Flared / Flared	Flared / Flared	Flared / Flared
Drain Hose S	ize	0.D, I.D	mm	20, 15	20, 15	20, 15
		Min ~ Max	m	3~30	3 ~ 30	3 ~ 30
Between	Piping Length	Pre-Charge Length	m	7.5	7.5	7.5
Indoor &	Max. Elevation Diffe		m	20	20	20
Outdoor	Piping Connection F		-	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes
	- iping connection i	Туре	_	R32	R32	R32
		Pre Charge		1750	2000	2000
Refrigerant C	Charge	Additional Charge	g a/m	20	2000	2000
Refrigerant Charge Ad		Additional Cridige	g/m	20	20	20

* Dimensions do not include service valve part/cover.







DETAILED FEATURE LIST

SMART SERIES

DETAILED FEATURE LIST

Airflow Direction Control (Left & Right)

Airflow Direction Control (Up & Down)

Fan Speed Steps (Fan / Cool / Heat

Pre-filter (Washable / Anti-Bacteria)

Dry (Dehumidification) Operation

Timer 24hr (On/Off) / 7hr (Off)

Auto Swing (Left & Right)

Natural Wind (Auto Wind) Jet Cool / Jet Heat (Power Wind)

Plasma Air Filter (Ionizer)

Comfort Air

Hot Start

Self Diagnosis De-Ice Control (Defrost)

Auto Changeover

Forced Operation

Group Control¹

Sleep Mode

Convenience Two Thermistor Control¹

Auto Cleaning (Coil Dry)

Auto Restart Operation

Low Ambient Operation

Outdoor Silent Mode

Indoor Unit Display Light

Network Solution (LGAP)

Wired Remote Controller (Standard)²

Section)

(See Remote Controller

Setting Temperature

Setting Temperature

Range (Cooling)

Range (Heating)

Smart Diagnosis Indoor Unit Display Type

Energy Display

Energy Control

Hand-held

Wireless

Controller

Dry Contact²

Wi-Fi

Outdoor Unit PI 485²

Smart Inverter Monitoring System

DRED (Demand Response Enabling Device)

Auto Swing (Up & Down)

Category Function

Air Flow

Air

Air Supply Outlet

HIGH EFFICIENCY SERIES

WH09SK-18

1

5 Steps

6 Steps

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6/6/6

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7hr

•/X

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Number Display

On / Off

AKB74955603

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PDRYCB000, PDRY-

CB100,

PDRYCB400, PDRY-

CB500

PMNFP14A*

Embedded

PSWM0Z3

Active Energy Control Active Energy Control

18~30 °C (64~86 °F) 18~30 °C (64~86 °F)

16~30 °C (60~86 °F) 16~30 °C (60~86 °F)

Category	Function		WS09TWS	WS12TWS	WS18TWS	WS24TWS
	Air Supply Ou	tlet	1	1	1	1
	Airflow Direct	ion Control (Left & Right)	Manual	Manual		Manual
	Airflow Direct	ion Control (Up & Down)	6 Steps	6 Steps	6 Steps	6 Steps
	Auto Swing (L	.eft & Right)	Х	Х	Х	Х
ir Flow	Auto Swing (L	Jp & Down)	•	•	•	•
	Fan Speed Ste	eps (Fan / Cool / Heat	6/6/6	6/6/6	6/6/6	6/6/6
	Natural Wind		• / •	• / •	• / •	• / •
		Heat (Power Wind)	•	•	1Manual6 Steps	•
	Comfort Air		•	•		•
	Pre-filter (Wa	shable / Anti-Bacteria)	•	•	•	•
	Deodorising F		X	X	1 Manual 6 Steps X 6/6/6 / 0 1 X	
\ir	Micro Dust Fil		Х	Х		Х
iltration	Multi Protection Filter		Х			
	Plasma Air Filter (Ionizer)		Х			
nstallation	Drain Pump		X			
	Hot Start		•			
	Self Diagnosis		•	-	-	-
Reliability	De-Ice Contro		•			
		ification) Operation	•		• / • • • • · · <td></td>	
	Auto Changeo		•		1 Manual 6 Steps × ● 6/6/6 ●/ ● ▲ ● ▲ ● ▲ ● ▲ ● ▲ ▲	
		on (Artificial Intelligence)	X	-		-
	Auto Operatio		•			
			•		X X X X X X • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • X X X X X X X X X X X X X X X X X X	
	Auto Restart	Operation	•			
	Child Lock ¹		•	-	-	-
	Forced Operation		-	-	-	-
	Group Control ¹		X			
	Sleep Mode		7hr			
	Timer 24hr (On/Off) / 7hr (Off)		•/X			
	Two Thermistor Control ¹		•	-		
Convenience	Low Ambient Operation		•	-	-	-
	Overheating Protection		•	-		
	Low Heating		Х			
	Voice Control		Х			
	Smart Scan (PIR)		Х			
	LG AC Tag On		Х			
	Outdoor Silen		•		6 Steps 6 Steps X X 6/6/6 6/6/6 6/6/6 6/6/6 0 0 0 0 X X	
	Mosquito Awa		Х			
	Smart Diagno	sis	•	•	•	•
	Indoor Unit Di	splay Type	Number Display			
	Indoor Unit Di	splay Light	On / Off			
	Energy Displa	ý	•	•	•	•
Porau	Energy Saving		Х	Х	1 Manual 6 Steps X ● 6 / 6 / 6 ● ▲ × ● × ● × ● × ● ▲ ● ▲ × × × × × <td>Х</td>	Х
inergy aving	Energy Contro	bl	Active Energy Control	Active Energy Control		Active Energy Control
	Gen Mode		Х	Х	Х	
	Wired Remote	e Controller (Premium) ²	Х	Х	Х	Х
	Wired Remote	e Controller (Standard) ²	Х	Х	On / Off X Active Energy Control X X X X	Х
ا من المار م	Wired Remote	Controller (Simple with Mode Selection) ² X X	Х	Х		
ndividual Control		Controller (Simple without Mode Selection) ²	Х	Х	X X X X A A A A A X A A X X A X X X X A A C A A A A A A A A A A A A A	Х
.0110101	Hand-held	(See Remote Controller Section)	AKB74955603	AKB74955603	AKB74955603	AKB74955603
	Wireless	Setting Temperature Range (Cooling)	18~30 °C (64~86 °F)	18~30 °C (64~86 °F)	18~30 °C (64~86 °F)	18~30 °C (64~86 °F)
	Controller	Setting Temperature Range (Heating)	16~30 °C (60~86 °F)	16~30 °C (60~86 °F)	16~30 °C (60~86 °F)	16~30 °C (60~86 °F)
	General Control Controller (Non LGAP)		Х	Х	Х	Х
AC	Network Solution (LGAP)		Х	Х	Х	Х
letwork	Dry Contact ²		Х	Х	Х	Х
unction	PDI (Power Distribution Indicator) ²		Х	Х	Х	Х
	Outdoor Unit PI 485 ²		Х	Х	Х	Х
pecial	Wi-Fi ²		Embedded	Embedded	Embedded*	Embedded
unction Kit		r Monitoring System (SIMs) ²	PSWM0Z3	PSWM0Z3		PSWM0Z3
	Mode Lock		Cooling Only or Heating Only	Cooling Only or Heating Only		Cooling Only or Heating Only
)thers	Temperature C	ontrol	Thermistor	Thermistor		
		d Response Enabling Device)				

Note

• : Applied, X : Not Applied

Filters are optional in some specific areas.

• ¹ : This function can be operated only when the wired remote controller is connected. The applicability of each function depends on the above table. • ² Optional accessories must be purchased separately. If shown as "Embedded", this function is included in product.

• The function Wi-Fi is only compatible with 2.4 GHz band. (802.11 b/g/n)

Some specifications may be changed without notifications due to our policy of innovation

• The air conditioner which DRED is available is capable of DRM1, DRM2 and DRM3 and complies with standard AS/NZS 4755.3.1.

Note

Special

Function Kit

• : Applied, X : Not Applied

Filters are optional in some specific areas.

• 1: This function can be operated only when the wired remote controller is connected. The applicability of each function depends on the above table. • ² : Optional accessories must be purchased separately. If shown as "Embedded", this function is included in product.

• The function Wi-Fi is only compatible with 2.4 GHz band. (802.11 b/g/n)

Some specifications may be changed without notifications due to our policy of innovation.
The air conditioner which DRED is available is capable of DRM1, DRM2 and DRM3 and complies with standard AS/NZS 4755.3.1



WH12SK-18

1

5 Steps

6 Steps

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6/6/6

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7hr

•/X

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Number Display

On / Off

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AKB74955603

PDRYCB000, PDRY-

CB100,

PDRYCB400, PDRY-

CB500

PMNFP14A*

Embedded

PSWM0Z3

WH18SL-19	WH24SL-18	WH30SR-18	WH34SR-18
1	1	1	1
5 Steps	5 Steps	5 Steps	5 Steps
6 Steps	6 Steps	6 Steps	6 Steps
•	•	•	•
•	٠	•	•
6/6/6	6/6/6	6/6/6	6/6/6
• / •	• / •	• / •	•/•
•	•	٠	٠
•	•	•	•
•	•	•	•
•	٠	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
Х	•	•	•
7hr	7hr	7hr	7hr
• / X	• / X	• / X	X / •
•	٠	٠	•
٠	٠	•	٠
•	•	•	•
•	•	•	•
•	•	•	•
Number Display	Number Display	Number Display	Number Display
On / Off	On / Off	On / Off	On / Off
•	٠	•	•
Active Energy Control	Active Energy Control	Active Energy Control	Active Energy Control
•	PREMTB001	PREMTB001	PREMTB001
AKB74955603	AKB74955603	AKB74955603	AKB74955603
18~30 °C (64~86 °F)	18~30 °C (64~86 °F)	18~30 °C (64~86 °F)	18~30 °C (64~86 °F)
16~30 °C (60~86 °F)	16~30 °C (60~86 °F)	16~30 °C (60~86 °F)	16~30 °C (60~86 °F)
•	٠	•	•
PDRYCB000, PDRY- CB100, PDRYCB400, PDRY- CB500	PQDSB1, PQDSBC, PQDSBC1, PQDSBNGCM1	PQDSB1, PQDSBC, PQDSBC1, PQDSBNGCM1	PQDSB1, PQDSBC, PQDSBC1, PQDSBNGCM1
PMNFP14A*	PMNFP14A1	PMNFP14A1	PMNFP14A1
Embedded*	Embedded	Embedded	Embedded
PSWM0Z3	PSWMOZ3	PSWMOZ3	PSWMOZ3
•	٠	٠	٠

WHY LG AIR CONDITIONERS?

Years of Experience

LG has been keeping Australians comfortable for over 25 years. With our advanced technology and reliable heating and cooling solutions, you can count on LG to bring you comfort in your home.

Specialist Dealer Network

We have LG Specialist Dealers all across Australia. Our Dealers are experts in their field and will provide you with an obligation free quotation to deliver and install the right solution for your home.

10 Year Compressor Parts Warranty

The LG Smart Inverter CompressorTM is designed to cope with high temperatures, so great for those hot Australian conditions. With the 10 year compressor parts warranty*, you have the peace of mind that you can come home to comfort for years to come.

* 5 years parts and labour + 5 years limited parts warranty on the compresson

Smart Technology*

LG is committed to continuous improvement of our products and incorporating the latest technology in all of our products. Our Split System air conditioners not only have features to efficiently heat or cool your come, but also technology to help make it more convenient as well such as embedded WiFi - so you can control your unit with your Smartphone, even when you're not home.

LG air conditioners are now also compatible with Google Home, enabling you to control your air conditioner with the sound of your voice.

* Product Registration using both LG Smart ThinQ app & Google app is required. Internet, Wi-Fi connection and Google account required. Data usage may apply. Controlling devices and features requires compatible smart devices. Features and services may be changed without notice. Google is a trademark of Google LLC



CHOICE Recommended Air Conditioners

LG



WH09SK-18

WH24SL-18





WH30SR-18

Smart Inverte



For more information visit lg.com/au/split-system-air-conditioner

*The specifications, designs and information in this brochure are subject to change without notice. Unit colours shown are as close as possible to actual unit colours. Colours may vary slightly.