

# S28AWN-14

Classic 8.0kW Reverse Cycle Split System

AIR CONDITIONING



Set: S28AWN-14

Indoor Unit: S28AWN-N214

Outdoor Unit: P28AWN-U214

## PERFORMANCE

Cooling Capacity (Rating)	8.00 kW
Heating Capacity (Rating)	9.00 kW
Power Input	
	Cooling 2,450W
	Heating 2,500W
Rated Running Current	
	Cooling 10.9 A
	Heating 11.1 A
Maximum Running Current	
	Cooling 11.6 A
	Heating 12.7 A
EER Cooling	3.27 W/W
COP Heating	3.60 W/W
Air Flow Rate (Indoor, Max, Cooling)	385 l/sec
Noise (dB(A) + 3) (Sound Pressure Level <sup>1</sup> )	
	Indoor (H/M/L/S) 47 / 42 / 38 / 29
	Outdoor 55
Moisture Removal (l/h)	2.8

## FEATURES

Wi-Fi Smart Control	-
Plasmaster Ioniser Plus	-
Micro Dust Filter Powered by 3M Tech	-
Dust Protection Filter	•
Powerful Air Throw	•
Auto Cleaning	•
Auto Changeover	•
Jet Cool / Jet Heat	•
Auto Swing	• (4-way)
Wireless Remote Control	• (Luminous)
Sleep Mode	•
Dehumidification Mode	•
24-hour On / Off Timer	•

## OPTIONAL ACCESSORIES

Wired Remote Controller	•
Dry Contact	•

## TECHNICAL

Refrigerant Base Charge (R410A)	1,900 g
Pipe Run (Min/Max) (max elevation 10m)	3 m / 30 m
Circuit Breaker Size	240 Volt 25 Amps

## TECHNICAL (cont.)

Additional Refrigerant (g/meter) <sup>4</sup>	35
Demand Response Enabled Device (DRED)	Compatible <sup>3</sup>
Operating Range (Outdoor)	
	Cooling -10 ~ 48°C
	Heating -15 ~ 24°C
Pipe Size Connection (Ø)	
	Liquid mm (inch) 9.52 (3/8)
	Gas mm (inch) 15.88 (5/8)
Outdoor Sound Power Level <sup>2</sup> (SWL)	66 dB(A)

## ENERGY CONSUMPTION

Energy Rating (Heating)	2½ Stars
Energy Rating (Cooling)	2 Stars

## DIMENSIONS

Indoor Product (W x H x D)	1090mm x 330mm x 248mm
Outdoor Product (W x H x D)	870mm x 800mm x 320mm
Weight (Indoor / Outdoor)	15kg / 55kg

## WARRANTY

5 Years Parts & Labour

## EAN

Set	8806084945518
Indoor	8806084945501
Outdoor	8806084906687

## CONTACT INFORMATION

### LGEAP HEAD OFFICE / NSW

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### VIC / TAS Office

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T: 03-8369-0900 F: 03-9931-0677

### QLD Office

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T: 07-3908-9000 F: 07-3399-4179

### SA / NT Office

162 Richmond Rd, Marleston 5033

T: 08-8238-0200 F: 08-8238-0299

### WA Office

18 Baile Road, Canning Vale 6155

T: 08-9350-0800 F: 08-9256-1959

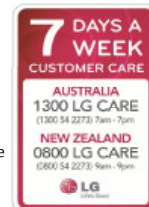
Disclaimer: All product specifications correct at time of printing. Specifications may change without prior notice. Customers are advised to check with your retailer before purchase.

<sup>1</sup> Actual installed noise levels vary depending on the installed location

<sup>2</sup> Sound Power Level specification is measured in a reverberation test room according to ISO 3741

<sup>3</sup> - DRED compatible. A Demand Response Enabled Device is required at the time of installation to activate the demand response modes. Available from you installing electrician.

<sup>4</sup> Additional refrigerant required after 7.5m of piping



<sup>^</sup> Recommended Retail Price (RRP) is shown inc GST.

Prices subject to change and does not include retailer charges.

## S28AWN-14

Classic 8.0kW Reverse Cycle Split System



Take Control  
Save More

Available September 2014

RRP: \$2,599<sup>^</sup>

### Features

- ✓ Active Energy Control
- ✓ Standby Mode
- ✓ DRED<sup>3</sup> - Demand Response Enabled Device
- ✓ Dust Protection Filter
- ✓ 4-way Auto Swing
- ✓ Auto Cleaning



#### Active Energy Control

**Active Energy Control** allows you to cap the energy consumption at a reduced cooling output. Pressing the Energy control button on the remote reduces power usage by limiting the maximum speed of the compressor.



#### Standby Mode

**Standby Mode** operates three minutes after the air conditioner is turned off via the remote control. The Standby Mode removes power from the outdoor unit and only powers the indoor unit remote control receiver circuitry, saving unnecessary power consumption in the outdoor unit.



#### Optimised 4-Way Airflow

**Optimised 4-Way Airflow** disperses cool air quickly and effectively in multiple directions. 4-Way Swing enables you to control air direction according to the room's needs.