

# Premium 3.5kW Reverse Cycle Split System

P12AWN-14

 ZOOM



## Key Features

Optional Wi-Fi Smart Control | Active Energy Control | Plasmaster™ Ioniser Plus  
| Micro Protection Filter Powered by 3M Tech | Dual Protection Filter | Plasmaster™ Auto Clean

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## Wi-Fi Smart Control

Come home to comfort! The LG Smart AC app lets you access and control your air conditioner with your smartphone even when you're not at home. Wi-Fi Dongle Module required sold separately. Feature can be accessed using LG Smart AC app on Android (v 4.04) or IOS (v iOS5) smartphone. Internet connection required.



### Remote Control Air Conditioning

From 'on & off' to 'set up my favourite' you can control your air conditioner by using your smart phone.

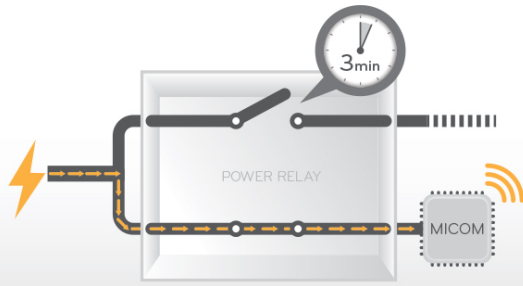


Breathe easier with improved air quality

## 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 & bacteria on the heat



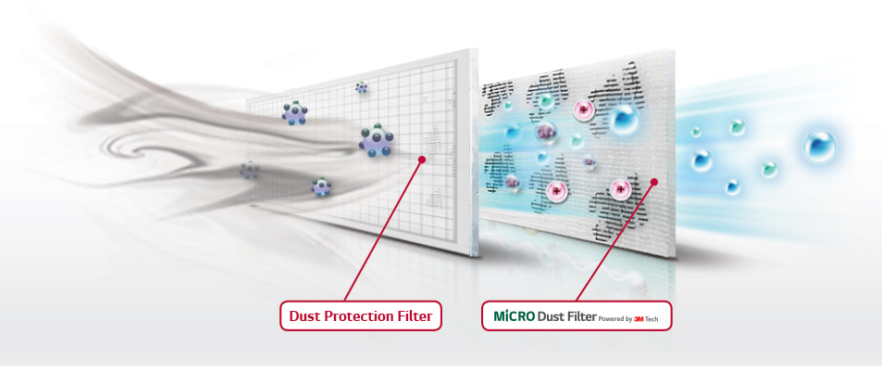


## Standby Mode

The Standby Mode feature minimises standby electricity consumption when the air conditioner is not in use

## Micro Dust Filter powered by 3M

The Micro Dust Filter uses electrostatic charges to capture microscopic particles including allergens such as pollen & dust.



Don't go with the flow.. Take control

## Optimised 4-way airflow

4-way swing dispenses cool air quickly and effectively in multiple directions.

## Dual Protection Filter



The first medium coarse filter captures dust size over 3µm. The second filter captures microscopic particles down to 0.3µm in size.

## Active Energy Control



Allows the user to adjust the energy levels to improve cooling efficiency and reduce power consumption.

## PERFORMANCE

Cooling Capacity (Rating)	3.50 kW
Heating Capacity (Rating)	4.00 kW
Power Input	Cooling: 862W, Heating: 872W
Rated Running Current	Cooling: 3.8A, Heating: 3.9A
Maximum Running Current	Cooling: 5.6A, Heating: 7.1A
AEER Cooling	4.06 W/W
ACOP Heating	4.59 W/W
Air Flow Rate (Indoor, Max)	240 l/sec
Indoor Noise (dB(A) $\pm$ 3) (Sound Pressure Level <sup>1</sup> ) (H/M/L/S)	39 / 33 / 23 / 19 (Actual installed noise levels vary depending on the installed location)
Outdoor Noise (dB(A) $\pm$ 3) (Sound Pressure Level <sup>1</sup> ) (H/M/L/S)	45 (Actual installed noise levels vary depending on the installed location)
Moisture Removal (l/h)	1.3

## Model

Set	P12AWN-14
Indoor	P12AWN-NM14
Outdoor	P12AWN-UM14

## FEATURES

Wi-Fi Smart Control	Yes (Optional)
Plasmaster Ioniser Plus	Yes
Micro Dust Filter Powered by 3M Tech	Yes
Dust Protection Filter	Yes
Auto Cleaning	Yes (Plasmaster)

Auto Changeover	Yes
Jet Cool / Jet Heat	Yes
Auto Swing	Yes (4-way)
Wireless Remote Control	Yes (Luminous)
Dehumidification Mode	Yes
24-hour On / Off Timer	Yes

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## OPTIONAL ACCESSORIES

Wired Remote Controller	Yes
Dry Contact	Yes
Wifi Dongle for Smart Control	Yes (PCRCUdT3)

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## TECHNICAL

Refrigerant Charge (R410A) at 7.5m	1150 g
Pipe Run (Min / Max) (max elevation 10m)	3 m / 20 m
Circuit Breaker Size	240 Volt 15 Amps
Additional Refrigerant (g/meter)	20 (Additional refrigerant required after 12.5m of piping)
Demand Response Enabling Device (DRED)	Compatible (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.)
Operating Range (Outdoor)	Cooling -10 ~ 48°C, Heating -15 ~ 24°C
Pipe Size Connection (Ø)	Liquid mm (inch) - 6.35 (1/4), Gas mm (inch) - 9.52 (3/8)
Outdoor Sound Power Level <sup>2</sup> (SWL)	65 dB(A) (Sound Power Level specification is measured in a reverberation test room according to ISO 3741)

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## ENERGY CONSUMPTION

Energy Rating (Heating)	4.5 Stars
Energy Rating (Cooling)	3.5 Stars

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## Dimensions

Indoor (WxHxD)	885 x 295 x 235mm
Outdoor (WxHxD)	770 x 545 x 288mm
Indoor (Weight)	11kg
Outdoor (Weight)	36kg

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## WARRANTY

Warranty Details	Please see <a href="http://www.lg.com/au/support/warranty/">http://www.lg.com/au/support/warranty/</a>
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