



AI Air



LG participates in the ECP programme for EUROVENT AC program.
Check ongoing validity of certification : www.eurovent-certification.com

AI-Advanced Care with Your Interior and Lower Energy Consumption

- AI AIR : Your air conditioner takes care of everything effortlessly, ensuring optimal comfort by adapting its airflow with radar sensors, tracking your location and ambient temperature via ThinQ.
- Soft Air : Stay comfortably cool with ultra-fine settings for wind strength and temperature, avoiding any chill. (When Soft Air is activated, the airflow comes out in three directions)
- DUAL Vane : Multi-link technology optimizes control of two separate vanes, expanding the airflow range.
- High SEER : Enjoy top performance and significant energy savings.
- Automatic Energy Saving : Detects open windows and activates Pro-active Energy Saving (Included Human Detection) Mode Control.
- Sleep Timer+ : Adjusts cooling temperature based on your air conditioner usage patterns for a restful night.
- Low Heating protects your home from freezing temperatures.
- Plasmaster™ Ionizer++ & Allergy Filter : Ensure a cleaner, healthier, and more comfortable indoor environment.
- ThinQ UP function is available. (Download new features, functionalities and so on via ThinQ App)

Multi Combination

| INDOOR | | | | AA09SBNS1 | AA12SBNS1 |
|------------------------------------|---------|---------------------|-----------------------|--|--|
| Capacity | Cooling | Rated | W | 2,500 | 3,500 |
| | Heating | Rated | W | 3,200 | 4,000 |
| Sound Pressure* | Cooling | SL / L / M / H / SH | dB(A) | 19 / 27 / 35 / 40 / 47 | 19 / 27 / 35 / 40 / 47 |
| | Heating | L / M / H / SH | dB(A) | 27 / 35 / 40 / 48 | 27 / 35 / 40 / 48 |
| Sound Power | Cooling | Power | dB(A) | 60 | 60 |
| Air Flow Rate | Cooling | L / M / H / SH | m ³ /min | 5.7 / 8.1 / 10.5 / 13.6 | 5.7 / 8.1 / 10.5 / 13.6 |
| | Heating | L / M / H / SH | m ³ /min | 5.7 / 8.1 / 10.5 / 14.2 | 5.7 / 8.1 / 10.5 / 14.2 |
| Dehumidification Rate | | | l/h | 1.15 | 1.3 |
| Power Supply | | | Ø / V / Hz | 1 / 220 - 240 / 50 | 1 / 220 - 240 / 50 |
| Power and Communication Cable | | | No. x mm ² | 4 x 1.0 (Including Earth) | 4 x 1.0 (Including Earth) |
| Weight | | Net | kg | 13.7 | 13.7 |
| Air Filter Type | | | | Allegry Filter / Pre Filter (Washable) | Allegry Filter / Pre Filter (Washable) |
| Dimensions (W x H x D) | | Net | mm | 935 x 307 x 235 | 935 x 307 x 235 |
| ACCESSORIES & OTHERS | | | | | |
| Wall Type Single Split Compatible | | | | Y | Y |
| Commercial Single Split Compatible | | | | - | - |
| Dry Contact | | | | Y | Y |
| Wired Remote Controller | | | | Y | Y |
| ThinQ (Embedded Wi-Fi) | | | | Y | Y |

| INDOOR | | | | AA18SBNS1 |
|------------------------------------|---------|---------------------|-----------------------|--|
| Capacity | Cooling | Rated | W | 5,000 |
| | Heating | Rated | W | 5,800 |
| Sound Pressure* | Cooling | SL / L / M / H / SH | dB(A) | 29 / 34 / 39 / 44 / 49 |
| | Heating | L / M / H / SH | dB(A) | 34 / 39 / 44 / 50 |
| Sound Power | Cooling | Power | dB(A) | 60 |
| Air Flow Rate | Cooling | L / M / H / SH | m ³ /min | 7.0 / 9.9 / 11.7 / 13.6 |
| | Heating | L / M / H / SH | m ³ /min | 7.0 / 9.9 / 11.7 / 14.2 |
| Dehumidification Rate | | | l/h | 1.8 |
| Power Supply | | | Ø / V / Hz | 1 / 220 - 240 / 50 |
| Power and Communication Cable | | | No. x mm ² | 4 x 1.0 (Including Earth) |
| Weight | | Net | kg | 13.7 |
| Air Filter Type | | | | Allegry Filter / Pre Filter (Washable) |
| Dimensions (W x H x D) | | Net | mm | 935 x 307 x 235 |
| ACCESSORIES & OTHERS | | | | |
| Wall Type Single Split Compatible | | | | Y |
| Commercial Single Split Compatible | | | | - |
| Dry Contact | | | | Y |
| Wired Remote Controller | | | | Y |
| ThinQ (Embedded Wi-Fi) | | | | Y |

* : Sound Pressure is not a value declared on Eurovent Program.

This product contains Fluorinated greenhouse gases. (R32)

S : Sleep / L : Low / M : Medium / H : High

GWP : Global Warming Potential

t-CO₂eq : F-gas(kg)*GWP/1000

Y : Available or Applied / - : Not Available or Not Applied

※ Based on our policy for the products improvements, specification, design and features are subject to change without any prior notice.

※ Specifications may vary by each model or IDU / ODU combination.