



STANDARD



Dual Inverter
COMPRESSOR



High performance R32 wall-mounted unit



R32 refrigerant has a global Warming Potential (GWP) of only 675, and has been shown to have a remarkably reduced environmental impact compared to other refrigerants such as R410A. Its high efficiency is proven as just a smaller amount of R32 is required (15% less gas charge compared to R410A) with better heating performance at lower ambient temperatures whilst also using less refrigerant per kilowatt of capacity delivered.

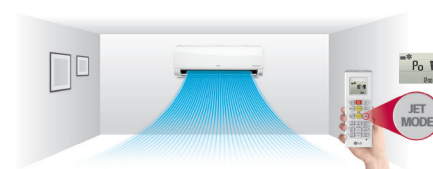
R32 high refrigerant compression rate contributes to higher system capacity than products using R410A.



Jet Cool

The 'one click' **Jet Cool** mode reduces temperatures of outflowing air to just 18 degrees C in 30 minutes. Down 5 degree C in only 3 minutes.

By reducing the second vortex, which decreases airflow from the air outlet, and enlarging the fan size, the amount of airflow is increased by 13 CMM.



Night time silent operation mode

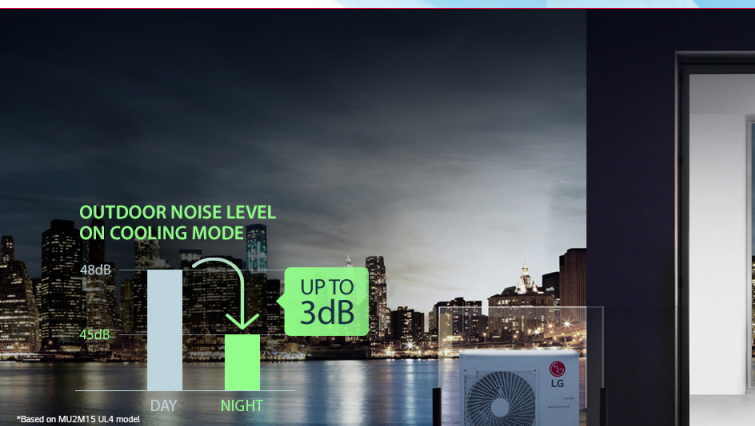
The new units feature Night Silent Operation, your air conditioning installation can simply set the dip switches on the PCB of the outdoor unit – reducing the sound levels to 46-48 dB.

Easy to Open



Easy to Clean

The filter is designed for easy handling and quick cleaning, which lengthens its lifespan.



STANDARD



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



Smart Diagnosis



Active Energy Control



Energy Display



Dual Protection Filter



Auto Cleaning



Jet Cool



2 Way Swing



Fast Heating



Gold Fin™



Comfort Air



Low Noise 19dB (9k, 12k)



Silence Mode



Quick & Easy Installation

The Standard LG wall mounted units offer a range of benefits including the inclusion of a **dual protection filter** to protect from odours and harmful substances.

They feature **Auto Cleaning** – cleaning the filter with regular airflow and removing harmful particles, preventing bacteria, mould and odours that can otherwise accumulate in an indoor unit. The **larger Skew fan** – 25% larger - incorporated enables the cool air flow to reach all extremities of a room, keeping the space cool and comfortable.

The **Fast Cooling** feature provides an optimised high-speed airflow which can cool rooms faster while still delivering air evenly in every direction.

The LG wall mounted units operate at 19dB low noise level – quieter than a library - yet still providing healthy soft air flow in the property.



The standard LG wall mount unit features a dual protection filter for better indoor air quality #IAQ.

Technical Information - A system is one indoor unit with one connecting outdoor unit.

| UNIT | | | | 9K | 12K | 18K |
|---|--------------|------------------|------------|------------------|------------------|------------------|
| INDOOR UNIT | | | | S09EQ.NSJ | S12EQ.NSJ | S18EQ.NSK |
| Capacity | Cooling | Min/Rated/Max | kW | 0.89/2.50/3.70 | 0.89/3.50/4.04 | 0.90/5.00/5.50 |
| | Heating +7°C | Min/Rated/Max | kW | 0.89/3.30/4.10 | 0.89/4.00/5.10 | 0.90/5.80/6.40 |
| | Heating -7°C | Rated | kW | 2.60 | 3.00 | 4.20 |
| Power Input | Cooling | Rated | W | 656 | 1080 | 1562 |
| | Heating +7°C | Rated | W | 800 | 1050 | 1611 |
| EER | | | W/W | 3.81 | 3.24 | 3.20 |
| S.E.E.R. (Seasonal Energy Efficiency Ratio) | | | | 7.0 | 6.6 | 7.0 |
| Energy Label | Cooling | (A++ to E Scale) | | A++ | A++ | A++ |
| | Heating | (A++ to E Scale) | | A+ | A+ | A+ |
| Annual Energy Consumption | Cooling | | kWh | 125 | 186 | 250 |
| | Heating | | kWh | 875 | 875 | 1270 |
| Sound Pressure | Cooling | Sleep | dB(A) | 19 | 19 | 31 |
| Power Supply | | | Ø / V / Hz | 1 / 220-240 / 50 | 1 / 220-240 / 50 | 1 / 220-240 / 50 |
| Dimension | | | mm | 837*308*189 | 837*308*189 | 998*345*210 |
| Net Weight | | | kg | 8.7 | 8.7 | 11.9 |
| OUTDOOR | | | | S09EQ.UA3 | S12EQ.UA3 | S18EQ.UL2 |
| Sound Pressure | Cooling | High | dB(A) | 48 | 48 | 53 |
| | Heating | High | dB(A) | 50 | 50 | 55 |
| Net Weight | | | kg | 25.1 | 25.1 | 34.4 |
| Dimension | | | mm | 717*483*230 | 717*483*230 | 770*545*288 |

* This product contains Fluorinated greenhouse gases (R32). R32 is under the category A2L mildly flammable refrigerants and as such are NOT SUITABLE for retrofit applications. SEER, the higher the number, the more efficiently a product will produce cooling/heating, while conserving energy.