

DELUXE



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



Embedded Wi-Fi



Smart Diagnosis



Active Energy Control



Energy Display



Plasmaster Ionizer^{PLUS}



Plasmaster⁺ Auto Cleaning



Jet Cool



4 Way Swing



Fast Heating



Gold Fin™



Comfort Air



Low Noise 19dB (9k, 12k)



Silent Mode



Quick & Easy Installation

• Single Combination

| INDOOR | | | | DC09RQ NSJ | DC12RQ NSJ | DC18RQ NSK | DC24RQ NSK |
|--------------------------------|----------------------------|-------------------|---------------------|------------------------|------------------------|----------------------|----------------------|
| Capacity | Cooling | Min / Rated / Max | W | 890 / 2,500 / 3,700 | 890 / 3,500 / 4,040 | 900 / 5,000 / 5,500 | 900 / 6,600 / 7,420 |
| | Heating | Min / Rated / Max | W | 890 / 3,200 / 5,000 | 890 / 4,000 / 6,000 | 900 / 5,800 / 6,400 | 900 / 7,500 / 8,640 |
| | Heating -7°C | Rated | W | 3,200 | 3,500 | 4,200 | 6,000 |
| Power Input | Cooling | Rated | W | 572 | 933 | 1,562 | 2,164 |
| | Heating | Rated | W | 711 | 976 | 1,611 | 2,238 |
| EER | | | W/W | 4.37 | 3.75 | 3.20 | 3.05 |
| S.E.E.R. | | | | 7.9 | 7.6 | 7.0 | 6.9 |
| P design C | | | kW | 2.5 | 3.5 | 5.0 | 6.6 |
| COP | | | W/W | 4.5 | 4.1 | 3.60 | 3.35 |
| S.C.O.P. (Average / Warmer) | | | | 4.6 / 5.4 | 4.6 / 5.4 | 4.3 / 5.3 | 4.3 / 5.3 |
| P design H (Average / Warmer) | | | kW | 2.8 / 1.5 | 2.9 / 1.5 | 3.9 / 2.1 | 5.0 / 2.7 |
| Energy Label (A+++ to D Scale) | Cooling | | | A++ | A++ | A++ | A++ |
| | Heating (Average / Warmer) | | | A++ / A+++ | A++ / A+++ | A+ / A+++ | A+ / A+++ |
| Annual Energy Consumption | Cooling | | kWh | 111 | 161 | 250 | 335 |
| | Heating (Average / Warmer) | | kWh | 852 / 389 | 883 / 389 | 1,270 / 555 | 1,628 / 713 |
| Sound Pressure | Cooling | S / L / M / H | dB(A) | 19 / 27 / 37 / 42 | 19 / 27 / 37 / 42 | 31 / 34 / 39 / 44 | 31 / 34 / 42 / 47 |
| | Heating | L / M / H | dB(A) | 27 / 37 / 42 | 27 / 37 / 42 | 34 / 39 / 44 | 34 / 42 / 47 |
| Sound Power | Cooling | Power | dB(A) | 60 | 60 | 60 | 65 |
| | Heating | Power | dB(A) | 60 | 60 | 60 | 65 |
| Air Flow Rate | Cooling | S / L / M / H | m ³ /min | 3.5 / 5.5 / 9.0 / 11.0 | 3.5 / 5.5 / 9.0 / 11.0 | 80 / 105 / 130 / 145 | 80 / 105 / 131 / 161 |
| | Heating | Max (Power) | m ³ /min | 13.0 | 13.0 | 15.5 | 20.0 |
| Dehumidification Rate | Cooling | L / M / H | m ³ /min | 6.5 / 9.0 / 11.0 | 6.5 / 9.0 / 11.0 | 11.0 / 13.5 / 16.0 | 10.5 / 13.1 / 16.1 |
| | Heating | Power | l/h | 1.1 | 1.3 | 1.8 | 2.5 |
| Running Current | Cooling | Rated | A | 2.5 | 4.0 | 6.9 | 9.8 |
| | | Max | A | 6.0 | 6.0 | 9.0 | 14.0 |
| | Heating | Rated | A | 3.2 | 4.3 | 7.1 | 10.4 |
| | | Max | A | 7.0 | 7.0 | 9.5 | 14.0 |
| Starting Current | Cooling / Heating | Rated | A | 2.5 / 3.2 | 4.0 / 4.3 | 6.9 / 7.1 | 9.8 / 10.4 |
| Power Supply | | | ∅,V/Hz | 1, 220-240, 50 | 1, 220-240, 50 | 1, 220-240, 50 | 1, 220-240, 50 |
| Circuit Breaker | | | A | 15 | 15 | 20 | 25 |
| Power Supply Cable | | | N x mm ² | 3 x 1.0 | 3 x 1.0 | 3 x 1.5 | 3 x 2.5 |
| Power & Transmission Cable | | | N x mm ² | 4 x 1.0 | 4 x 1.0 | 4 x 1.0 | 4 x 1.0 |
| Dimension | | | mm | 837 x 308 x 189 | 837 x 308 x 189 | 998 x 345 x 210 | 998 x 345 x 210 |
| Net Weight | | | kg | 9.1 | 9.1 | 11.9 | 12.7 |
| Fan Motor Output | | | W | 30 | 30 | 30 | 60 |

| OUTDOOR | | | | DC09RQ UL2 | DC12RQ UL2 | DC18RQ UL2 | DC24RQ U24 |
|-------------------|--------------------|--------------|----------------------|-----------------|-----------------|-----------------|-----------------|
| Operation Range | Cooling | Min/Max | °CDB | -15 / 48 | -15 / 48 | -15 / 48 | -15 / 48 |
| | Heating | Min/Max | °CDB | -15 / 24 | -15 / 24 | -10 / 24 | -10 / 24 |
| Sound Pressure | Cooling | High | dB(A) | 49 | 49 | 53 | 54 |
| | Heating | High | dB(A) | 51 | 51 | 55 | 57 |
| Sound Power | Cooling | High | dB(A) | 65 | 65 | 65 | 70 |
| Air Flow Rate | Cooling | High | m ³ /min | 35 | 35 | 35 | 50 |
| Piping | Length(Odu/Idu) | Min/Max | m | 3 / 20 | 3 / 20 | 3 / 20 | 3 / 30 |
| | Elevation(Odu/Idu) | Max | m | 10 | 10 | 10 | 15 |
| Piping Connection | Liquid | OD (Outside) | mm(inch) | 6.35 (1/4) | 6.35 (1/4) | 6.35 (1/4) | 6.35 (1/4) |
| | Gas | OD (Outside) | mm(inch) | 9.52 (3/8) | 9.52 (3/8) | 12.7 (1/2) | 15.88 (5/8) |
| Drain Hose Size | | OD (Outside) | mm(inch) | 21.5 (0.85) | 21.5 (0.85) | 21.5 (0.85) | 21.5 (0.85) |
| Refrigerant | Type | | | R32 | R32 | R32 | R32 |
| | Charge at 7.5m | | kg | 0.800 | 0.800 | 1.000 | 1.100 |
| | | | t-CO ₂ eq | 0.540 | 0.540 | 0.675 | 0.743 |
| | Additional charge | | g/m | 20 | 20 | 20 | 20 |
| Fan Motor Output | | | W | 675 | 675 | 675 | 675 |
| Compressor Type | | | | 43 | 43 | 43 | 85 |
| Compressor Type | | | | Twin Rotary | Twin Rotary | Twin Rotary | Twin Rotary |
| Net Weight | | | kg | 34.1 | 34.1 | 34.4 | 46.0 |
| Dimension | | | mm | 770 x 545 x 288 | 770 x 545 x 288 | 770 x 545 x 288 | 870 x 650 x 330 |

ⓘ These products contains Fluorinated greenhouse gases (R32), GWP : Global warming potential of R32 is 675 (t-CO₂eq : F-gas(kg)*GWP/1000)
 ⓘ S : Sleep / L : Low / M : Medium / H : High
 ⓘ Specification, design and feature are subject to change without prior notice.