

CONSOLE

UQ09F / UQ12F / UQ18F



UUA1 ULO

UUB1 U20



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

| COMBINATION | | | | 9 | 12 | 18 |
|---------------------------|--------------------|---------------------|---------------------|--------------------|--------------------|--------------------|
| Capacity | Cooling | Min. / Rated / Max. | kW | 1.5 / 2.6 / 3.4 | 1.5 / 3.5 / 4.0 | 2.0 / 5.0 / 5.8 |
| | Heating | Min. / Rated / Max. | kW | 1.6 / 3.1 / 3.9 | 1.6 / 4.0 / 4.3 | 2.0 / 4.9 / 5.4 |
| Power Input (Set) | Cooling | Min. / Rated / Max. | kW | 0.30 / 0.65 / 0.91 | 0.30 / 1.00 / 1.46 | 0.40 / 1.75 / 2.45 |
| | Heating | Min. / Rated / Max. | kW | 0.30 / 0.74 / 1.08 | 0.30 / 1.05 / 1.58 | 0.30 / 1.56 / 2.11 |
| Running Current | Cooling | Rated | A | 2.9 | 4.4 | 8.3 |
| | Heating | Rated | A | 3.3 | 4.7 | 8.0 |
| EER / COP | | | kWh / kWh | 4.00 / 4.20 | 3.50 / 3.80 | 2.85 / 3.14 |
| SEER / SCOP | | | kWh / kWh | 6.5 / 4.0 | 6.4 / 4.0 | 5.8 / 3.8 |
| Pdesign | Cooling @ 35°C | | kW | 2.6 | 3.5 | 5 |
| | Heating @ -10°C | | kW | 2.8 | 3 | 3.8 |
| Seasonal Energy Label | Cooling / Heating | | - | A++ / A+ | A++ / A+ | A+ / A |
| Annual Energy Consumption | Cooling / Heating | | kWh | 140 / 980 | 191 / 1,050 | 302 / 1,396 |
| Dehumidification Rate | | | l/h | 0.7 | 1.3 | 2.4 |
| ODU Sound Pressure Level | Cooling / Heating | Rated | dB(A) | 49 / 52 | 49 / 52 | 47 / 52 |
| ODU Sound Power Level | Cooling | Rated | dB(A) | 65 | 65 | 63 |
| Piping Connections | Liquid | | mm (inch) | Ø6.35 (1/4) | Ø6.35 (1/4) | Ø6.35 (1/4) |
| | Gas | | mm (inch) | Ø9.52 (3/8) | Ø9.52 (3/8) | Ø12.7 (1/2) |
| | Connections Method | | - | Flared | Flared | Flared |
| Operation Range (Outdoor) | Cooling | Min. / Max. | °C | -15 / 50 | -15 / 50 | -15 / 50 |
| | Heating | Min. / Max. | °C | -20 / 18 | -20 / 18 | -20 / 18 |
| INDOOR | | | | UQ09F NAO | UQ12F NAO | UQ18F NAO |
| Power Supply | | | Ø / V / Hz | 1 / 220-240 / 50 | 1 / 220-240 / 50 | 1 / 220-240 / 50 |
| Power Input (IDU) | | H / M / L | W | 37 / 30 / 25 | 37 / 30 / 25 | 44 / 39 / 35 |
| Air Flow Rate | | H / M / L | m ³ /min | 8.5 / 6.7 / 5.0 | 8.5 / 6.7 / 5.0 | 10.1 / 8.6 / 7.2 |
| Dimensions | Body | W x H x D | mm | 700 x 600 x 210 | 700 x 600 x 210 | 700 x 600 x 210 |
| Weight | Body | | kg | 16.3 | 16.3 | 16.3 |
| Sound Pressure Level | Cooling | H / M / L | dB(A) | 38 / 32 / 27 | 38 / 32 / 27 | 44 / 39 / 35 |
| Sound Power Level | Cooling | Max. | dB(A) | 59 | 59 | 60 |
| Piping Connections | Drain | O.D. / I.D. | mm | Ø16.7 / 12.2 | Ø16.7 / 12.2 | Ø16.7 / 12.2 |

| OUTDOOR | | | | UUA1 ULO | UUB1 U20 |
|-------------------------------------|--------------------------------|-------------|---------------------------|------------------|------------------|
| Power Supply | | | Ø / V / Hz | 1 / 220-240 / 50 | 1 / 220-240 / 50 |
| Circuit Breaker | | Min. | A | 15 | 20 |
| Power Supply Cable (Included Earth) | | | No x mm ³ | 3C x 1.5 | 3C x 2.5 |
| Dimensions | Net | W x H x D | mm | 770 x 545 x 288 | 870 x 650 x 330 |
| Weight | Net | | kg | 33.3 | 44.5 |
| Compressor | Type | | - | Twin Rotary | Twin Rotary |
| | Type | | - | R32 | R32 |
| Refrigerant | GWP (Global Warming Potential) | | - | 675 | 675 |
| | Precharged Amount | | kg | 1.0 | 1.2 |
| | t-CO ₂ eq | | - | 0.675 | 0.81 |
| | Additional Charge (After 7.5m) | | g/m | 20 | 20 |
| Fan | Air Flow Rate | Rated | m ³ /min x No. | 28 x 1 | 50 x 1 |
| Total Piping Length | | Min. / Max. | m | 5 / 30 | 5 / 30 |
| Piping Elevation | IDU - ODU | Max. | m | 30 | 30 |

Note:

- Due to our policy of innovation some specifications may be changed without notification.
- Performances are based on the following conditions (It is accordance with EN14511)
 - Cooling : Indoor Ambient Temp 27°C DB / 19°C WB, Outdoor Ambient Temp 35°C DB / 24°C WB
 - Heating : Indoor Ambient Temp 20°C DB / 15°C WB, Outdoor Ambient Temp 7°C DB / 6°C WB
 - Interconnected Pipe is standard length and difference of Elevation (Outdoor - Indoor Unit) is 0m.
- Sound Level Values are measured at Noise Measuring chamber accordance with standard. Therefore, these values depend on the ambient conditions and values are normally higher in actual operation.
- This product contains fluorinated greenhouse gases. (R32)