# PRODUCT PERFORMANCE RATING

## Document ID 011620201554-10657595

Issued on 16 January 2020

This product is certified by Eurovent Certita Certification as mentioned on

## Certificate N° 00.01.136

This document is valid at the date of issue - **Check the current validity on www.eurovent-certification.com**

| | |
|---|---|
| Product | Air Conditioners / Climatiseurs (AC) |
| Product type | Comfort air conditioner below 12 kW/ air-cooled/ split/ reversible |
| Brand | LG |
| Range | U24A |
| Product référence | S24ET U24 / S24ET NSK |

This performance certificate is delivered for the following project:

| Project Name | Company | Project reference | Project location |
|---|---|---|---|
| LG ELECTRONICS | LG ELECTRONICS | LG ELECTRONICS | Italy |

| FEATURE | VALUE | UNIT |
|---|---|---|
| **STANDARD COOLING/COOLING PL COND A** | | |
| Pc | 6.60 | kW |
| Pec | 2.16 | kW |
| EER | 3.05 | |

# PRODUCT PERFORMANCE RATING

## Document ID 011620201554-10657595

Issued on 16 January 2020

This product is certified by Eurovent Certita Certification as mentioned on

## Certificate N° 00.01.136

This document is valid at the date of issue - **Check the current validity on www.eurovent-certification.com**

| FEATURE | VALUE | UNIT |
|---|---|---|
| **STANDARD HEATING** | | |
| Ph | 7.50 | kW |
| Peh | 2.24 | kW |
| COP | 3.35 | |

| FEATURE | VALUE | UNIT |
|---|---|---|
| **ACOUSTIC** | | |
| LwO env | 70 | dB(A) |
| LwI1 env | 65 | dB(A) |

| FEATURE | VALUE | UNIT |
|---|---|---|
| **COOLING PL CONDB** | | |
| Pc @ 30°C | 4.87 | kW |
| EER @ 30°C | 4.93 | |

# PRODUCT PERFORMANCE RATING

## Document ID 011620201554-10657595

Issued on 16 January 2020

This product is certified by Eurovent Certita Certification as mentioned on

## Certificate N° 00.01.136

This document is valid at the date of issue - **Check the current validity on www.eurovent-certification.com**

| FEATURE | VALUE | UNIT |
|---|---|---|
| **COOLING PL CONDC** | | |
| Pc @ 25°C | 3.13 | kW |
| EER @ 25°C | 7.73 | |

| FEATURE | VALUE | UNIT |
|---|---|---|
| **COOLING PL CONDD** | | |
| Pc @ 20°C | 1.39 | kW |
| EER @ 20°C | 14.90 | |

| FEATURE | VALUE | UNIT |
|---|---|---|
| **SEASONAL EFFICIENCY IN COOLING** | | |
| Pdesignc | 6.60 | kW |
| SEER | 6.90 | |
| Qce | 335.00 | kWh/annum |
| SEER Class | A++ | |

# PRODUCT PERFORMANCE RATING

## Document ID 011620201554-10657595

Issued on 16 January 2020

This product is certified by Eurovent Certita Certification as mentioned on

## Certificate N° 00.01.136

This document is valid at the date of issue - **Check the current validity on www.eurovent-certification.com**

| FEATURE | VALUE | UNIT |
|---|---|---|
| **HEATING PL CONDA** | | |
| Ph @ -7°C | 4.43 | kW |
| COP @ -7°C | 2.75 | |

| FEATURE | VALUE | UNIT |
|---|---|---|
| **HEATING PL CONDB** | | |
| Ph @ +2°C | 2.70 | kW |
| COP @ 2°C | 4.23 | |

| FEATURE | VALUE | UNIT |
|---|---|---|
| **HEATING PL CONDC** | | |
| Ph @ +7°C | 1.77 | kW |
| COP @ +7°C | 5.55 | |

# PRODUCT PERFORMANCE RATING

## Document ID 011620201554-10657595

Issued on 16 January 2020

This product is certified by Eurovent Certita Certification as mentioned on

## Certificate N° 00.01.136

This document is valid at the date of issue - **Check the current validity on www.eurovent-certification.com**

| FEATURE | VALUE | UNIT |
|---|---|---|
| **HEATING PL CONDD** | | |
| Ph @ +12°C | 1.70 | kW |
| COP @ +12°C | 7.10 | |

| FEATURE | VALUE | UNIT |
|---|---|---|
| **HEATING AVERAGE CLIMATE** | | |
| Pdesignh | 5.00 | kW |
| SCOP | 4.30 | |
| SCOP Class | A+ | |
| Qhe | 1628.00 | kWh/annum |

| FEATURE | VALUE | UNIT |
|---|---|---|
| **BIVALENT POINT** | | |
| Tbiv | -10 | °C |
| COP @ Tbiv | 2.45 | |
| Ph TBiv | 5.00 | kW |

# PRODUCT PERFORMANCE RATING

## Document ID 011620201554-10657595

Issued on 16 January 2020

This product is certified by Eurovent Certita Certification as mentioned on

## Certificate N° 00.01.136

This document is valid at the date of issue - **Check the current validity on www.eurovent-certification.com**

| FEATURE | VALUE | UNIT |
|---|---|---|
| **TOL RUNING TEST** | | |
| TOL | -10.00 | °C |
| COP @ TOL | 2.45 | |
| Ph @ TOL | 5.00 | kW |

| FEATURE | VALUE | UNIT |
|---|---|---|
| **HEATING WARMER CLIMATE** | | |
| SCOP | 5.30 | |
| Qhe | 713.00 | kWh/annum |
| SCOP Class_warmer climate | A+++ | |

| FEATURE | VALUE | UNIT |
|---|---|---|
| **POFFC** | | |
| Poff | 2.50 | W |

# PRODUCT PERFORMANCE RATING

## Document ID 011620201554-10657595

Issued on 16 January 2020

This product is certified by Eurovent Certita Certification as mentioned on

## Certificate N° 00.01.136

This document is valid at the date of issue - **Check the current validity on www.eurovent-certification.com**

| FEATURE | VALUE | UNIT |
|---|---|---|
| **PSBC** | | |
| Psb | 2.50 | W |

| FEATURE | VALUE | UNIT |
|---|---|---|
| **PTOC** | | |
| Pto | 18.00 | W |

| FEATURE | VALUE | UNIT |
|---|---|---|
| **GENERAL** | | |
| Capacity Control | Variable | |
| Main Power Supply | 230-1-50 | |
| Refrigerant | R32 | |
| Refr. Line | 5m | m |
| Mounting | Wall mounted | |