



# PRODUCT PERFORMANCE RATING

Document ID 011620201739-10657584

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](http://www.eurovent-certification.com)**

|                   |  |
|-------------------|--|
| Product           | Air Conditioners / Climatiseurs (AC)                               |
| Product type      | Comfort air conditioner below 12 kW/ air-cooled/ split/ reversible |
| Brand             | LG   |
| Range             | UL2  |
| Product référence | A12FT UL2 / A12FT NSF  |

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 |
|---|-------|------|
| <b>STANDARD COOLING/COOLING PL COND A</b> |       |      |
| Pc  | 3.50  | kW   |
| Pec                                       | 1.05  | kW   |
| EER                                       | 3.33  |      |



# PRODUCT PERFORMANCE RATING

Document ID 011620201739-10657584

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](http://www.eurovent-certification.com)**

| FEATURE                 | VALUE | UNIT |
|-------------------------|-------|------|
| <b>STANDARD HEATING</b> |       |      |
| Ph                      | 4.00  | kW   |
| Peh                     | 1.10  | kW   |
| COP                     | 3.65  |      |

| FEATURE         | VALUE | UNIT  |
|-----------------|-------|-------|
| <b>ACOUSTIC</b> |       |       |
| LwO env         | 65    | dB(A) |
| Lwl1 env        | 60    | dB(A) |

| FEATURE                 | VALUE | UNIT |
|-------------------------|-------|------|
| <b>COOLING PL CONDB</b> |       |      |
| Pc @ 30°C               | 2.58  | kW   |
| EER @ 30°C              | 5.13  |      |



# PRODUCT PERFORMANCE RATING

Document ID 011620201739-10657584

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](http://www.eurovent-certification.com)**

| FEATURE                 | VALUE | UNIT |
|-------------------------|-------|------|
| <b>COOLING PL CONDC</b> |       |      |
| Pc @ 25°C               | 1.66  | kW   |
| EER @ 25°C              | 7.94  |      |

| FEATURE                 | VALUE | UNIT |
|-------------------------|-------|------|
| <b>COOLING PL CONDD</b> |       |      |
| Pc @ 20°C               | 1.04  | kW   |
| EER @ 20°C              | 12.40 |      |

| FEATURE                               | VALUE  | UNIT      |
|---------------------------------------|--------|-----------|
| <b>SEASONAL EFFICIENCY IN COOLING</b> |        |           |
| Pdesignc                              | 3.50   | kW        |
| SEER                                  | 6.60   |           |
| Qce                                   | 186.00 | kWh/annum |
| SEER Class                            | A++    |           |



# PRODUCT PERFORMANCE RATING

Document ID 011620201739-10657584

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](http://www.eurovent-certification.com)**

| FEATURE                 | VALUE | UNIT |
|-------------------------|-------|------|
| <b>HEATING PL CONDA</b> |       |      |
| Ph @ -7°C               | 2.39  | kW   |
| COP @ -7°C              | 2.80  |      |

| FEATURE                 | VALUE | UNIT |
|-------------------------|-------|------|
| <b>HEATING PL CONDB</b> |       |      |
| Ph @ +2°C               | 1.46  | kW   |
| COP @ 2°C               | 4.15  |      |

| FEATURE                 | VALUE | UNIT |
|-------------------------|-------|------|
| <b>HEATING PL CONDC</b> |       |      |
| Ph @ +7°C               | 0.98  | kW   |
| COP @ +7°C              | 4.50  |      |



# PRODUCT PERFORMANCE RATING

Document ID 011620201739-10657584

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](http://www.eurovent-certification.com)**

| FEATURE                 | VALUE | UNIT |
|-------------------------|-------|------|
| <b>HEATING PL CONDD</b> |       |      |
| Ph @ +12°C              | 1.10  | kW   |
| COP @ +12°C             | 6.00  |      |

| FEATURE                        | VALUE  | UNIT      |
|--------------------------------|--------|-----------|
| <b>HEATING AVERAGE CLIMATE</b> |        |           |
| Pdesignh                       | 2.70   | kW        |
| SCOP                           | 4.00   |           |
| SCOP Class                     | A+     |           |
| Qhe                            | 945.00 | kWh/annum |

| FEATURE               | VALUE | UNIT |
|-----------------------|-------|------|
| <b>BIVALENT POINT</b> |       |      |
| Tbiv                  | -10   | °C   |
| COP @ Tbiv            | 2.45  |      |
| Ph TBiv               | 2.70  | kW   |



# PRODUCT PERFORMANCE RATING

Document ID 011620201739-10657584

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](http://www.eurovent-certification.com)**

| FEATURE                | VALUE  | UNIT |
|------------------------|--------|------|
| <b>TOL RUNING TEST</b> |        |      |
| TOL                    | -10.00 | °C   |
| COP @ TOL              | 2.45   |      |
| Ph @ TOL               | 2.70   | kW   |

| FEATURE                       | VALUE  | UNIT      |
|-------------------------------|--------|-----------|
| <b>HEATING WARMER CLIMATE</b> |        |           |
| SCOP                          | 4.60   |           |
| Qhe                           | 457.00 | kWh/annum |
| SCOP Class_warmer climate     | A++    |           |

| FEATURE      | VALUE | UNIT |
|--------------|-------|------|
| <b>POFFC</b> |       |      |
| Poff         | 3.00  | W    |



# PRODUCT PERFORMANCE RATING

Document ID 011620201739-10657584

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](http://www.eurovent-certification.com)**

| FEATURE     | VALUE | UNIT |
|-------------|-------|------|
| <b>PSBC</b> |       |      |
| Psb         | 3.00  | W    |

| FEATURE     | VALUE | UNIT |
|-------------|-------|------|
| <b>PTOC</b> |       |      |
| Pto         | 20.00 | W    |

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