



# PRODUCT PERFORMANCE REPORT

Document ID 1528211592

Issued on June 5th, 2018

## PROJECT IDENTIFICATION - This product performance report is delivered for:

Name **Lämpötilamestarit Oy**  
 Company **Lämpötilamestarit Oy**  
 Project reference **Lämpötilamestarit Oy**  
 Project location **Finland**

## PRODUCT IDENTIFICATION

Certification Diploma N° **94.01.077**  
 Brand **PANASONIC**  
 Range **2017**  
 Product type **Comfort Air Conditioners / up to 12 kW / Air cooled / Split / Reverse cycle**  
 Product reference **CU-CZ12SKE / CS-CZ12SKE**

### Important notice:

- I. Data featured in this report are valid at the date of issue. The scope of this product performance report does not include all certified data that can be checked at <http://www.eurovent-certification.com>
- II. This product performance report is valid only for above product features and should not be referred to as a Diploma.

| FEATURE                        | VALUE    | UNIT      |
|--------------------------------|----------|-----------|
| <b>Acoustic</b>                |          |           |
| LwO env                        | 63       | dB(A)     |
| Lw1 env                        | 58       | dB(A)     |
| <b>Bivalent Point</b>          |          |           |
| Tbiv                           | -10      | Å°C       |
| COP @ Tbiv                     | 2.19     |           |
| Ph TBiv                        | 3.6      | kW        |
| <b>General</b>                 |          |           |
| Mounting                       | W        |           |
| MPS                            | 230-1-50 |           |
| Refrigerant                    | R32      |           |
| Refr. Line                     | 5 m      | m         |
| <b>Heating 14511</b>           |          |           |
| Ph @+7                         | 4.0      | kW        |
| COP @+7                        | 4.08     |           |
| <b>Heating Average Climate</b> |          |           |
| Pdesignh                       | 3.6      | kW        |
| SCOP                           | 4.1      |           |
| SCOP Class                     | A+       |           |
| Qhe                            | 1229.0   | kWh/annum |
| <b>Poffc</b>                   |          |           |
| Poff                           | 7.0      | W         |
| <b>Psbcc</b>                   |          |           |



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|---------------------------------------|-------|-----------|
| Psb                                   | 7.0   | W         |
| <b>Ptoc</b>                           |       |           |
| Pto                                   | 34.0  | W         |
| <b>Seasonal Efficiency in Cooling</b> |       |           |
| Pdesignc                              | 3.5   | kW        |
| SEER                                  | 6.3   |           |
| SEER Class                            | A++   |           |
| Qce                                   | 194.0 | kWh/annum |
| <b>Thermal</b>                        |       |           |
| EER @+35                              | 3.74  |           |
| <b>TOL Runing Test</b>                |       |           |
| TOL                                   | -20.0 | Â°C       |
| COP @ TOL                             | 1.87  |           |
| Ph @ TOL                              | 2.84  | kW        |