



PRODUCT PERFORMANCE REPORT

Document ID 1525009432

Issued on April 29th, 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° **94.01.069**
 Brand **MITSUBISHI ELECTRIC**
 Range **Powerful Heating series**
 Product type **Comfort Air Conditioners / up to 12 kW / Air cooled / Split / Reverse cycle**
 Product reference **MUZ-LN50VGHZ/MSZ-LN50VG**

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 |
|--------------------------------|--------------|-----------|
| Acoustic | | |
| LwO env | 64 | dB(A) |
| Lw1 env | 60 | dB(A) |
| Bivalent Point | | |
| Tbiv | -10 | Å°C |
| COP @ Tbiv | 2.6 | |
| Ph TBiv | 6.0 | kW |
| General | | |
| Mounting | Wall mounted | |
| MPS | 230-1-50 | |
| Refrigerant | R32 | |
| Refr. Line | 5m | m |
| Heating 14511 | | |
| Ph @+7 | 6.0 | kW |
| COP @+7 | 4.05 | |
| Heating Average Climate | | |
| Pdesignh | 6.0 | kW |
| SCOP | 4.6 | |
| SCOP Class | A++ | |
| Qhe | 1826.0 | kWh/annum |
| Heating Warmer Climate | | |
| SCOP w | 5.9 | |
| Qhe w | 779.0 | kWh/annum |



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| FEATURE | VALUE | UNIT |
|---------------------------------------|-------|-----------|
| Poffc | | |
| Poff | 1.0 | W |
| Psb | | |
| Psb | 1.0 | W |
| Ptoc | | |
| Pto | 12.0 | W |
| Seasonal Efficiency in Cooling | | |
| Pdesignc | 5.0 | kW |
| SEER | 7.6 | |
| SEER Class | A++ | |
| Qce | 230.0 | kWh/annum |
| Thermal | | |
| EER @+35 | 3.62 | |
| TOL Runing Test | | |
| TOL | -25.0 | Â°C |
| COP @ TOL | 1.8 | |
| Ph @ TOL | 4.7 | kW |