



PRODUCT PERFORMANCE REPORT

Document ID 1528207440

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° **94.01.069**
 Brand **MITSUBISHI ELECTRIC**
 Range **M series**
 Product type **Comfort Air Conditioners / up to 12 kW / Air cooled / Split / Reverse cycle**
 Product reference **MUZ-SF50VEH/MSZ-SF50VE3**

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 | 65 | dB(A) |
| Lw1 env | 58 | dB(A) |
| Bivalent Point | | |
| Tbiv | -10 | Å°C |
| COP @ Tbiv | 2.2 | |
| Ph TBiv | 4.2 | kW |
| General | | |
| Mounting | Wall mounted | |
| MPS | 230-1-50 | |
| Refrigerant | R410A | |
| Refr. Line | 5m | m |
| Heating 14511 | | |
| Ph @+7 | 5.8 | kW |
| COP @+7 | 3.41 | |
| Heating Average Climate | | |
| Pdesignh | 4.2 | kW |
| SCOP | 4.3 | |
| SCOP Class | A+ | |
| Qhe | 1380.0 | kWh/annum |
| Poffc | | |
| Poff | 1.0 | W |
| Psbc | | |



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| FEATURE | VALUE | UNIT |
|---------------------------------------|-------|-----------|
| Psb | 1.0 | W |
| Ptoc | | |
| Pto | 8.0 | W |
| Seasonal Efficiency in Cooling | | |
| Pdesignc | 5.0 | kW |
| SEER | 7.2 | |
| SEER Class | A++ | |
| Qce | 246.0 | kWh/annum |
| Thermal | | |
| EER @+35 | 3.01 | |
| TOL Runing Test | | |
| TOL | -20.0 | Â°C |
| COP @ TOL | 1.2 | |
| Ph @ TOL | 2.3 | kW |