



PRODUCT PERFORMANCE REPORT

Document ID 1525636416

Issued on May 6th, 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-AP50VGH/MSZ-AP50VG**

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	58	dB(A)
Bivalent Point		
Tbiv	-10	Å°C
COP @ Tbiv	2.4	
Ph TBiv	4.2	kW
General		
Mounting	Wall mounted	
MPS	230-1-50	
Refrigerant	R32	
Refr. Line	5m	m
Heating 14511		
Ph @+7	5.8	kW
COP @+7	3.63	
Heating Average Climate		
Pdesignh	4.2	kW
SCOP	4.6	
SCOP Class	A++	
Qhe	1275.0	kWh/annum
Heating Warmer Climate		
SCOP w	5.9	
Qhe w	543.0	kWh/annum



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FEATURE	VALUE	UNIT
Poffc		
Poff	1.0	W
Psbc		
Psb	1.0	W
Ptoc		
Pto	8.0	W
Seasonal Efficiency in Cooling		
Pdesignc	5.0	kW
SEER	7.4	
SEER Class	A++	
Qce	236.0	kWh/annum
Thermal		
EER @+35	3.23	
TOL Runing Test		
TOL	-20.0	Â°C
COP @ TOL	1.9	
Ph @ TOL	4.2	kW