



PRODUCT PERFORMANCE REPORT

Document ID 1500460012

Issued on July 19th, 2017

PROJECT IDENTIFICATION - This product performance report is delivered for:

Name **LG Electronics**
 Company **LG Electronics**
 Project reference **LG Electronics**
 Project location **Italy**

PRODUCT IDENTIFICATION

Certification Diploma N° **00.01.136**
 Brand **LG**
 Range **UL2**
 Product type **Comfort Air Conditioners / up to 12 kW / Air cooled / Split / Reverse cycle**
 Product reference **PM18EP UL2 / PM18EP NSK**

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	60	dB(A)
Cooling		
Pdesignc	5.0	kW
SEER	6.5	
SEER Class	A++	
Qce	269.0	kWh/y
EER @+35	3.15	
General		
Mounting	High wall	
MPS	230-1-50	
Refr. Line	5m	m
Refrigerant	R410A	
Heating		
Pdesignh	3.9	kW
SCOP	4.0	
SCOP Class	A+	
Qhe	1365.0	kWh/y
Tbiv	-8	C
Ph @Tbiv	3.6	kW
COP @Tbiv	2.95	
TOL	-10.0	C



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FEATURE	VALUE	UNIT
Ph @ TOL	3.9	kW
COP @TOL	2.6	
Ph @+7	5.8	kW
COP @+7	3.6	
Power input in other modes		
Poff	2.0	W
Psb	2.0	W
Pto	20.0	W