



# PRODUCT PERFORMANCE REPORT

Document ID 1503665807  
 Issued on August 25th, 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° **17.02.191**  
 Brand **LG**  
 Range **UU (AC1)**  
 Product type **European HP / Heat Pump / Comfort Air Conditioners up to 12 kW / Air cooled / Split / Reverse cycle**  
 Product reference **UU09W ULD / CV09 NE2**

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	56	dB(A)
Lw11 env	52	dB(A)
<b>Bivalent Point</b>		
Tbiv	-10	Â°C
COP @ Tbiv	2.0	
Ph TBiv	3.0	kW
<b>Cooling</b>		
Pdesignc	2.5	kW
SEER	5.11	
Qce	171.6	kWh/annum
SEER Class	A	
<b>General</b>		
MPS	230-1-50	
Refrigerant	R410A	
Mounting	Ceiling Suspended	
Refr. Line	5.0 m	m
<b>PLH Heating Average Climate</b>		
Pdesignh	3.0	kW
SCOP	3.81	
Qhe	1102.0	kWh/annum
SCOP Class	A	



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FEATURE	VALUE	UNIT
<b>Psb, Pto and Poff</b>		
Poff	9.5	W
Psb	9.5	W
Pto	14.0	W
<b>Thermal</b>		
Pc	2.5	kW
EER	3.33	
Ph	3.0	kW
COP	3.61	
Pec	0.75	kW
EER Class	A	
Peh	0.83	kW
COP Class	A	
<b>TOL Runing Test</b>		
TOL	-10.0	Â°C
COP @ TOL	2.0	
Ph @ TOL	3.0	kW