PRODUCT PERFORMANCE RATING

Document ID 011720201214-10657774

Issued on 17 January 2020

This product is certified by Eurovent Certita Certification as mentioned on

Certificate N° 00.01.136

This document is valid at the date of issue - **Check the current validity on www.eurovent-certification.com**

Product	Air Conditioners / Climatiseurs (AC)
Product type	Comfort air conditioner below 12 kW/ air-cooled/ split/ reversible
Brand	LG
Range	UU
Product référence	UUA1 UL0 / UQ12F NA0

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location
LG ELECTRONICS	LG ELECTRONICS	LG ELECTRONICS	Italy

FEATURE	VALUE	UNIT
STANDARD COOLING/COOLING PL COND A		
Pc	3.50	kW
Pec	1.00	kW
EER	3.50	

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FEATURE	VALUE	UNIT
STANDARD HEATING		
Ph	4.00	kW
Peh	1.05	kW
COP	3.80	

FEATURE	VALUE	UNIT
ACOUSTIC		
LwO env	65	dB(A)
LwI1 env	59	dB(A)

FEATURE	VALUE	UNIT
COOLING PL CONDB		
Pc @ 30°C	2.60	kW
EER @ 30°C	5.30	

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FEATURE	VALUE	UNIT
COOLING PL CONDC		
Pc @ 25°C	1.70	kW
EER @ 25°C	8.25	

FEATURE	VALUE	UNIT
COOLING PL CONDD		
Pc @ 20°C	1.25	kW
EER @ 20°C	11.56	

FEATURE	VALUE	UNIT
SEASONAL EFFICIENCY IN COOLING		
Pdesignc	3.50	kW
SEER	6.40	
Qce	191.00	kWh/annum
SEER Class	A++	

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FEATURE	VALUE	UNIT
HEATING PL CONDA		
Ph @ -7°C	2.70	kW
COP @ -7°C	3.00	

FEATURE	VALUE	UNIT
HEATING PL CONDB		
Ph @ +2°C	1.62	kW
COP @ 2°C	4.00	

FEATURE	VALUE	UNIT
HEATING PL CONDC		
Ph @ +7°C	1.10	kW
COP @ +7°C	4.47	

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FEATURE	VALUE	UNIT
HEATING PL CONDD		
Ph @ +12°C	1.00	kW
COP @ +12°C	6.15	

FEATURE	VALUE	UNIT
HEATING AVERAGE CLIMATE		
Pdesignh	3.00	kW
SCOP	4.00	
SCOP Class	A+	
Qhe	1050.00	kWh/annum

FEATURE	VALUE	UNIT
BIVALENT POINT		
Tbiv	-10	°C
COP @ Tbiv	2.50	
Ph TBiv	3.00	kW

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FEATURE	VALUE	UNIT
TOL RUNING TEST		
TOL	-10.00	°C
COP @ TOL	2.50	
Ph @ TOL	3.00	kW

FEATURE	VALUE	UNIT
POFFC		
Poff	5.00	W

FEATURE	VALUE	UNIT
PSBC		
Psb	5.00	W

FEATURE	VALUE	UNIT
PTOC		
Pto	35.00	W

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FEATURE	VALUE	UNIT
POFFH		
Poffh	5.00	W

FEATURE	VALUE	UNIT
PSBH		
Psbh	5.00	W

FEATURE	VALUE	UNIT
GENERAL		
Capacity Control	Variable	
Main Power Supply	230-1-50	
Refrigerant	R32	
Refr. Line	5m	m
Mounting	Console	