PRODUCT PERFORMANCE RATING

Document ID 011720201221-10658749

Issued on 17 January 2020

This product is certified by Eurovent Certita Certification as mentioned on

Certificate N° 00.01.137

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 from 12 to 50 kW/ air-cooled/ split/ reversible
Brand	LG
Range	UU
Product référence	UUD1 U30 / UV60F N20

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	14.40	kW
Pec	5.33	kW
EER	2.70	

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FEATURE	VALUE	UNIT
STANDARD HEATING		
Ph	16.80	kW
Peh	5.60	kW
COP	3.00	

FEATURE	VALUE	UNIT
ACOUSTIC		
LwO env	71	dB(A)
LwI1 env	63	dB(A)

FEATURE	VALUE	UNIT
COOLING PL CONDB		
PcB	10.61	kW
EERB	4.30	

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FEATURE	VALUE	UNIT
COOLING PL CONDC		
PcC	6.82	kW
EERC	6.64	

FEATURE	VALUE	UNIT
COOLING PL CONDD		
PcD	3.80	kW
EERD	10.50	

FEATURE	VALUE	UNIT
SEASONALCOOLING		
Pdesignc	14.40	kW
SEER	5.70	
ηsc	225.00	%

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FEATURE	VALUE	UNIT
HEATING PL CONDA		
PhA	8.40	kW
COPA	2.90	

FEATURE	VALUE	UNIT
HEATING PL CONDB		
PhB	5.12	kW
COPB	4.10	

FEATURE	VALUE	UNIT
HEATING PL CONDC		
PhC	3.29	kW
COPC	4.94	

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FEATURE	VALUE	UNIT
HEATING PL CONDD		
PhD	3.40	kW
COPD	5.95	

FEATURE	VALUE	UNIT
BIVALENT POINT		
Tbiv	-7	°C
COP @ Tbiv	2.90	
Ph TBiv	8.40	kW

FEATURE	VALUE	UNIT
SEASONALHEATING		
Pdesignh	9.50	kW
SCOP	4.10	
ηsh	161.00	%

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FEATURE	VALUE	UNIT
ACOUSTIC IN HEATING		
LwO env in heating	71	dB(A)
LwI1 env in heating	67	dB(A)

FEATURE	VALUE	UNIT
PSBC		
Psbc	15.00	W

FEATURE	VALUE	UNIT
PSBH		
Psbh	15.00	W

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