



# PRODUCT PERFORMANCE RATING

Document ID 011620201620-10657582

Issued on 16 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](http://www.eurovent-certification.com)**

Product	Air Conditioners / Climatiseurs (AC)
Product type	Comfort air conditioner below 12 kW/ air-cooled/ split/ reversible
Brand	LG
Range	UA3
Product référence	S12ET UA3 / S12ET NSJ

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
<b>STANDARD COOLING/COOLING PL COND A</b>		
Pc	3.50	kW
Pec	1.08	kW
EER	3.24	



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FEATURE	VALUE	UNIT
<b>STANDARD HEATING</b>		
Ph	4.00	kW
Peh	1.05	kW
COP	3.81	

FEATURE	VALUE	UNIT
<b>ACOUSTIC</b>		
LwO env	65	dB(A)
LwI1 env	59	dB(A)

FEATURE	VALUE	UNIT
<b>COOLING PL CONDB</b>		
Pc @ 30°C	2.58	kW
EER @ 30°C	5.00	



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FEATURE	VALUE	UNIT
<b>COOLING PL CONDC</b>		
Pc @ 25°C	1.66	kW
EER @ 25°C	8.30	

FEATURE	VALUE	UNIT
<b>COOLING PL CONDD</b>		
Pc @ 20°C	1.05	kW
EER @ 20°C	11.50	

FEATURE	VALUE	UNIT
<b>SEASONAL EFFICIENCY IN COOLING</b>		
Pdesignc	3.50	kW
SEER	6.60	
Qce	186.00	kWh/annum
SEER Class	A++	



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FEATURE	VALUE	UNIT
<b>HEATING PL CONDA</b>		
Ph @ -7°C	2.25	kW
COP @ -7°C	2.78	

FEATURE	VALUE	UNIT
<b>HEATING PL CONDB</b>		
Ph @ +2°C	1.35	kW
COP @ 2°C	3.87	

FEATURE	VALUE	UNIT
<b>HEATING PL CONDC</b>		
Ph @ +7°C	0.88	kW
COP @ +7°C	5.06	



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FEATURE	VALUE	UNIT
<b>HEATING PL CONDD</b>		
Ph @ +12°C	1.00	kW
COP @ +12°C	6.37	

FEATURE	VALUE	UNIT
<b>HEATING AVERAGE CLIMATE</b>		
Pdesignh	2.50	kW
SCOP	4.00	
SCOP Class	A+	
Qhe	875.00	kWh/annum

FEATURE	VALUE	UNIT
<b>BIVALENT POINT</b>		
Tbiv	-10	°C
COP @ Tbiv	2.74	
Ph TBiv	2.50	kW



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FEATURE	VALUE	UNIT
<b>TOL RUNING TEST</b>		
TOL	-10.00	°C
COP @ TOL	2.74	
Ph @ TOL	2.50	kW

FEATURE	VALUE	UNIT
<b>HEATING WARMER CLIMATE</b>		
SCOP	4.90	
Qhe	371.00	kWh/annum
SCOP Class_warmer climate	A++	

FEATURE	VALUE	UNIT
<b>POFFC</b>		
Poff	3.00	W



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FEATURE	VALUE	UNIT
<b>PSBC</b>		
Psb	3.00	W

FEATURE	VALUE	UNIT
<b>PTOC</b>		
Pto	12.00	W

FEATURE	VALUE	UNIT
<b>GENERAL</b>		
Capacity Control	Variable	
Main Power Supply	230-1-50	
Refrigerant	R32	
Refr. Line	5m	m
Mounting	Wall mounted	