



PRODUCT PERFORMANCE RATING

Document ID 092820201103-14249017

Issued on 28 September 2020

This product is certified by Eurovent Certita Certification as mentioned on

Certificate N° 14.12.005

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

Product	Variable refrigerant flow / Débit de réfrigérant variable (VRF)
Product type	VRF / Air cooled/ Reversible
Brand	LG
Range	MULTI V 5
Product référence	ARUM220LTE5

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location
LG	LG	LG	Italy

FEATURE	VALUE	UNIT
STANDARD COOLING/COOLING PL COND A		
Pc out	61.60	kW
Pec out	15.92	kW
EERout	3.87	



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FEATURE	VALUE	UNIT
HEATING		
Ph out	61.60	kW
Peh out	14.16	kW
COPout	4.35	

FEATURE	VALUE	UNIT
ACOUSTICS		
LwO env	91.00	dB(A)

FEATURE	VALUE	UNIT
ACOUSTICS IN HEATING		
LwO env in heating	93.00	dB(A)

FEATURE	VALUE	UNIT
SEASONALCOOLING		
SEER	7.49	
ηsc	296.60	%



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FEATURE	VALUE	UNIT
COOLING PL COND B		
PcB	45.40	kW
EERB	5.55	

FEATURE	VALUE	UNIT
COOLING PL COND C		
PcC	29.20	kW
EERC	7.35	

FEATURE	VALUE	UNIT
COOLING PL COND D		
PcD	13.00	kW
EERD	16.20	



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FEATURE	VALUE	UNIT
SEASONALHEATING_AVERAGE		
Pdesignh	48.50	kW
SCOP	3.90	
ηsh	153.00	%

FEATURE	VALUE	UNIT
HEATING PL COND A		
PhA	42.90	kW
COPA	2.75	

FEATURE	VALUE	UNIT
HEATING PL COND B		
PhB	26.10	kW
COPB	3.15	



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FEATURE	VALUE	UNIT
HEATING PL COND C		
PhC	16.80	kW
COPC	6.35	

FEATURE	VALUE	UNIT
HEATING PL COND D		
PhD	7.47	kW
COPD	9.25	

FEATURE	VALUE	UNIT
T BIVALENT		
Tbiv	-10.00	°C
PhTbiv	48.50	kW
COPTbiv	2.30	

FEATURE	VALUE	UNIT
PSBC		
Psbc	20.00	W



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FEATURE	VALUE	UNIT
PSBH		
Psbh	20.00	W

FEATURE	VALUE	UNIT
GENERAL - PRODUCT		
Mounting	ducted	
IU Names	2 × ARNU24GM3A4, 6 × ARNU28GM3A4	
IU Range Names	ARNU***M*	
Main Power Supply	400-3-50	
Refrigerant	R410A	
Capacity Control	Variable	
Nb Tamont Chauffage	1	
Nb Tamont Froid	1	
Nb Taval Chauffage	1	
Nb Taval Froid	1	