



PRODUCT PERFORMANCE RATING

Document ID 091320190031-9571381

Issued on 13 September 2019

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	ARUM100LTE5

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location
LG Electronics		Benelux	Netherlands

FEATURE	VALUE	UNIT
COOLING		
Pc out	28.00	kW
Pec out	5.80	kW
EERout	4.83	



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FEATURE	VALUE	UNIT
HEATING		
Ph out	28.00	kW
Peh out	4.92	kW
COPout	5.69	

FEATURE	VALUE	UNIT
ACOUSTICS		
LwO env	85.00	dB(A)

FEATURE	VALUE	UNIT
ACOUSTICS IN HEATING		
LwO env in heating	88.00	dB(A)



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FEATURE	VALUE	UNIT
SEASONALCOOLING		
SEER	9.70	
η_{sc}	385.00	%

FEATURE	VALUE	UNIT
COOLING PL COND B		
PcB	20.60	kW
EERB	7.30	

FEATURE	VALUE	UNIT
COOLING PL COND C		
PcC	13.30	kW
EERC	11.90	



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FEATURE	VALUE	UNIT
COOLING PL COND D		
PcD	9.17	kW
EERD	16.40	

FEATURE	VALUE	UNIT
SEASONALHEATING		
Pdesignh	22.10	kW
SCOP	4.51	
η_{sh}	177.40	%

FEATURE	VALUE	UNIT
HEATING PL COND A		
PhA	19.50	kW
COPA	3.40	



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FEATURE	VALUE	UNIT
HEATING PL COND B		
PhB	11.90	kW
COPB	3.70	

FEATURE	VALUE	UNIT
HEATING PL COND C		
PhC	7.64	kW
COPC	7.30	

FEATURE	VALUE	UNIT
HEATING PL COND D		
PhD	7.36	kW
COPD	8.40	



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FEATURE	VALUE	UNIT
T BIVALENT		
Tbiv	-10.00	°C
PhTbiv	22.10	kW
COPTbiv	3.06	

FEATURE	VALUE	UNIT
PSBC		
Psbc	40.00	W

FEATURE	VALUE	UNIT
PSBH		
Psbh	110.00	W



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FEATURE	VALUE	UNIT
GENERAL - PRODUCT		
Mounting	ducted	
Cassette Type		
IU Range Names	ARNU***B***	
Main Power Supply	400-3-50	
Refrigerant	R410A	
Capacity Control	Variable	