



# PRODUCT PERFORMANCE RATING

**Document ID 091320190039-9571390**

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](http://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 Electronics		Benelux	Netherlands

FEATURE	VALUE	UNIT
<b>COOLING</b>		
Pc out	61.60	kW
Pec out	20.33	kW
EERout	3.03	



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FEATURE	VALUE	UNIT
<b>HEATING</b>		
Ph out	61.60	kW
Peh out	17.55	kW
COPout	3.51	

FEATURE	VALUE	UNIT
<b>ACOUSTICS</b>		
LwO env	93.00	dB(A)

FEATURE	VALUE	UNIT
<b>ACOUSTICS IN HEATING</b>		
LwO env in heating	97.00	dB(A)



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FEATURE	VALUE	UNIT
<b>SEASONALCOOLING</b>		
SEER	6.51	
$\eta_{sc}$	257.40	%

FEATURE	VALUE	UNIT
<b>COOLING PL COND B</b>		
PcB	45.40	kW
EERB	4.50	

FEATURE	VALUE	UNIT
<b>COOLING PL COND C</b>		
PcC	29.20	kW
EERC	7.00	



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FEATURE	VALUE	UNIT
<b>COOLING PL COND D</b>		
PcD	13.00	kW
EERD	15.00	

FEATURE	VALUE	UNIT
<b>SEASONALHEATING</b>		
Pdesignh	48.60	kW
SCOP	3.80	
$\eta_{sh}$	149.00	%

FEATURE	VALUE	UNIT
<b>HEATING PL COND A</b>		
PhA	42.90	kW
COPA	2.60	



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FEATURE	VALUE	UNIT
<b>HEATING PL COND B</b>		
PhB	26.10	kW
COPB	3.10	

FEATURE	VALUE	UNIT
<b>HEATING PL COND C</b>		
PhC	16.80	kW
COPC	6.40	

FEATURE	VALUE	UNIT
<b>HEATING PL COND D</b>		
PhD	7.47	kW
COPD	8.30	



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FEATURE	VALUE	UNIT
<b>T BIVALENT</b>		
Tbiv	-10.00	°C
PhTbiv	48.60	kW
COPTbiv	2.10	

FEATURE	VALUE	UNIT
<b>PSBC</b>		
Psbc	40.00	W

FEATURE	VALUE	UNIT
<b>PSBH</b>		
Psbh	210.00	W



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FEATURE	VALUE	UNIT
<b>GENERAL - PRODUCT</b>		
Mounting	cassette	
Cassette Type	4-way	
IU Range Names	ARNU2**T*	
Main Power Supply	400-3-50	
Refrigerant	R410A	
Capacity Control	Variable	