



PRODUCT PERFORMANCE RATING

Document ID 091320190038-9571386

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	ARUM180LTE5

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	50.40	kW
Pec out	12.60	kW
EERout	4.00	



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FEATURE	VALUE	UNIT
HEATING		
Ph out	50.40	kW
Peh out	12.06	kW
COPout	4.18	

FEATURE	VALUE	UNIT
ACOUSTICS		
LwO env	92.00	dB(A)

FEATURE	VALUE	UNIT
ACOUSTICS IN HEATING		
LwO env in heating	95.00	dB(A)



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FEATURE	VALUE	UNIT
SEASONALCOOLING		
SEER	7.60	
η_{sc}	301.00	%

FEATURE	VALUE	UNIT
COOLING PL COND B		
PcB	37.10	kW
EERB	5.10	

FEATURE	VALUE	UNIT
COOLING PL COND C		
PcC	23.90	kW
EERC	8.20	



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FEATURE	VALUE	UNIT
COOLING PL COND D		
PcD	10.60	kW
EERD	17.00	

FEATURE	VALUE	UNIT
SEASONALHEATING		
Pdesignh	39.60	kW
SCOP	3.95	
η_{sh}	155.00	%

FEATURE	VALUE	UNIT
HEATING PL COND A		
PhA	35.00	kW
COPA	2.70	



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FEATURE	VALUE	UNIT
HEATING PL COND B		
PhB	21.30	kW
COPB	3.30	

FEATURE	VALUE	UNIT
HEATING PL COND C		
PhC	13.70	kW
COPC	6.30	

FEATURE	VALUE	UNIT
HEATING PL COND D		
PhD	6.62	kW
COPD	8.20	



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FEATURE	VALUE	UNIT
T BIVALENT		
Tbiv	-10.00	°C
PhTbiv	39.60	kW
COPTbiv	2.40	

FEATURE	VALUE	UNIT
PSBC		
Psbc	40.00	W

FEATURE	VALUE	UNIT
PSBH		
Psbh	210.00	W



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FEATURE	VALUE	UNIT
GENERAL - PRODUCT		
Mounting	cassette	
Cassette Type	4-way	
IU Range Names	ARNU1**T* ARNU2**T*	
Main Power Supply	400-3-50	
Refrigerant	R410A	
Capacity Control	Variable	