



# PRODUCT PERFORMANCE RATING

**Document ID 091320190023-9571227**

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 S
Product référence	ARUN050GSL0

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	14.00	kW
Pec out	4.38	kW
EERout	3.20	



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FEATURE	VALUE	UNIT
<b>HEATING</b>		
Ph out	15.00	kW
Peh out	2.65	kW
COPout	5.66	

FEATURE	VALUE	UNIT
<b>ACOUSTICS</b>		
LwO env	72.00	dB(A)

FEATURE	VALUE	UNIT
<b>ACOUSTICS IN HEATING</b>		
LwO env in heating	75.00	dB(A)



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FEATURE	VALUE	UNIT
<b>SEASONALCOOLING</b>		
SEER	6.60	
$\eta_{sc}$	261.00	%

FEATURE	VALUE	UNIT
<b>COOLING PL COND B</b>		
PcB	10.30	kW
EERB	6.10	

FEATURE	VALUE	UNIT
<b>COOLING PL COND C</b>		
PcC	6.64	kW
EERC	7.80	



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FEATURE	VALUE	UNIT
<b>COOLING PL COND D</b>		
PcD	7.20	kW
EERD	9.60	

FEATURE	VALUE	UNIT
<b>SEASONALHEATING</b>		
Pdesignh	10.50	kW
SCOP	4.96	
$\eta_{sh}$	195.40	%

FEATURE	VALUE	UNIT
<b>HEATING PL COND A</b>		
PhA	9.24	kW
COPA	4.40	



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FEATURE	VALUE	UNIT
<b>HEATING PL COND B</b>		
PhB	5.63	kW
COPB	4.60	

FEATURE	VALUE	UNIT
<b>HEATING PL COND C</b>		
PhC	4.63	kW
COPC	6.20	

FEATURE	VALUE	UNIT
<b>HEATING PL COND D</b>		
PhD	5.48	kW
COPD	7.50	



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FEATURE	VALUE	UNIT
<b>T BIVALENT</b>		
Tbiv	-10.00	°C
PhTbiv	10.50	kW
COPTbiv	3.60	

FEATURE	VALUE	UNIT
<b>PSBC</b>		
Psbc	25.00	W

FEATURE	VALUE	UNIT
<b>PSBH</b>		
Psbh	25.00	W



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FEATURE	VALUE	UNIT
<b>GENERAL - PRODUCT</b>		
Mounting	cassette	
Cassette Type	4-way	
IU Range Names	ARNU1**T*	
Main Power Supply	230-1-50	
Refrigerant	R410A	
Capacity Control	Variable	