



# PRODUCT PERFORMANCE RATING

Document ID 091320190020-9571052

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	ARUN050GSS0

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	3.33	kW
EERout	4.20	



# PRODUCT PERFORMANCE RATING

Document ID 091320190020-9571052

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)**

FEATURE	VALUE	UNIT
<b>HEATING</b>		
Ph out	16.00	kW
Peh out	2.77	kW
COPout	5.77	

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

FEATURE	VALUE	UNIT
<b>ACOUSTICS IN HEATING</b>		
LwO env in heating	76.00	dB(A)



# PRODUCT PERFORMANCE RATING

Document ID 091320190020-9571052

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)**

FEATURE	VALUE	UNIT
<b>SEASONALCOOLING</b>		
SEER	6.56	
$\eta_{sc}$	259.40	%

FEATURE	VALUE	UNIT
<b>COOLING PL COND B</b>		
PcB	10.30	kW
EERB	6.90	

FEATURE	VALUE	UNIT
<b>COOLING PL COND C</b>		
PcC	6.64	kW
EERC	7.90	



# PRODUCT PERFORMANCE RATING

Document ID 091320190020-9571052

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)**

FEATURE	VALUE	UNIT
<b>COOLING PL COND D</b>		
PcD	6.42	kW
EERD	7.00	

FEATURE	VALUE	UNIT
<b>SEASONALHEATING</b>		
Pdesignh	11.20	kW
SCOP	5.23	
$\eta_{sh}$	206.20	%

FEATURE	VALUE	UNIT
<b>HEATING PL COND A</b>		
PhA	9.86	kW
COPA	4.00	



# PRODUCT PERFORMANCE RATING

Document ID 091320190020-9571052

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)**

FEATURE	VALUE	UNIT
<b>HEATING PL COND B</b>		
PhB	6.00	kW
COPB	5.00	

FEATURE	VALUE	UNIT
<b>HEATING PL COND C</b>		
PhC	5.02	kW
COPC	6.90	

FEATURE	VALUE	UNIT
<b>HEATING PL COND D</b>		
PhD	5.69	kW
COPD	7.90	



# PRODUCT PERFORMANCE RATING

Document ID 091320190020-9571052

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)**

FEATURE	VALUE	UNIT
<b>T BIVALENT</b>		
Tbiv	-10.00	°C
PhTbiv	11.20	kW
COPTbiv	3.20	

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

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



# PRODUCT PERFORMANCE RATING

Document ID 091320190020-9571052

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)**

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