



PRODUCT PERFORMANCE RATING

Document ID 091320190025-9571236

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 S |
| Product référence | ARUN060GSRO |

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 | 15.50 | kW |
| Pec out | 3.97 | kW |
| EERout | 3.90 | |



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| FEATURE | VALUE | UNIT |
|----------------|-------|------|
| HEATING | | |
| Ph out | 18.00 | kW |
| Peh out | 3.40 | kW |
| COPout | 5.30 | |

| FEATURE | VALUE | UNIT |
|------------------|-------|-------|
| ACOUSTICS | | |
| LwO env | 72.00 | dB(A) |

| FEATURE | VALUE | UNIT |
|-----------------------------|-------|-------|
| ACOUSTICS IN HEATING | | |
| LwO env in heating | 77.00 | dB(A) |



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| FEATURE | VALUE | UNIT |
|------------------------|--------|------|
| SEASONALCOOLING | | |
| SEER | 6.65 | |
| η_{sc} | 263.00 | % |

| FEATURE | VALUE | UNIT |
|--------------------------|-------|------|
| COOLING PL COND B | | |
| PcB | 11.40 | kW |
| EERB | 6.30 | |

| FEATURE | VALUE | UNIT |
|--------------------------|-------|------|
| COOLING PL COND C | | |
| PcC | 7.35 | kW |
| EERC | 8.70 | |



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| FEATURE | VALUE | UNIT |
|--------------------------|-------|------|
| COOLING PL COND D | | |
| PcD | 6.42 | kW |
| EERD | 7.00 | |

| FEATURE | VALUE | UNIT |
|------------------------|--------|------|
| SEASONALHEATING | | |
| Pdesignh | 12.60 | kW |
| SCOP | 5.19 | |
| η_{sh} | 204.60 | % |

| FEATURE | VALUE | UNIT |
|--------------------------|-------|------|
| HEATING PL COND A | | |
| PhA | 11.10 | kW |
| COPA | 3.90 | |



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| FEATURE | VALUE | UNIT |
|--------------------------|-------|------|
| HEATING PL COND B | | |
| PhB | 6.75 | kW |
| COPB | 4.90 | |

| FEATURE | VALUE | UNIT |
|--------------------------|-------|------|
| HEATING PL COND C | | |
| PhC | 5.02 | kW |
| COPC | 6.90 | |

| FEATURE | VALUE | UNIT |
|--------------------------|-------|------|
| HEATING PL COND D | | |
| PhD | 5.69 | kW |
| COPD | 7.90 | |



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| FEATURE | VALUE | UNIT |
|-------------------|--------|------|
| T BIVALENT | | |
| Tbiv | -10.00 | °C |
| PhTbiv | 12.60 | kW |
| COPTbiv | 3.10 | |

| FEATURE | VALUE | UNIT |
|-------------|-------|------|
| PSBC | | |
| Psbc | 25.00 | W |

| FEATURE | VALUE | UNIT |
|-------------|-------|------|
| PSBH | | |
| Psbh | 25.00 | W |



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| FEATURE | VALUE | UNIT |
|--------------------------|-----------|------|
| GENERAL - PRODUCT | | |
| Mounting | ducted | |
| Cassette Type | | |
| IU Range Names | ARNU***M* | |
| Main Power Supply | 230-1-50 | |
| Refrigerant | R410A | |
| Capacity Control | Variable | |