



Certification Body

# CERTIFICAT

MCS HEAT PUMPS



*Granted to*

**LG Electronics Inc.**

76, Seongsan-dong  
641-713 Changwon city - Gyeongnam  
COREE DU SUD

**For the following products**

**Trade Name**

**LG**

**Range Name**

**Therma V (Split type\_High temp)**

**Range number**

**M17-10-001/N1020**

**This certificate is issued by EUROVENT CERTITA CERTIFICATION according to the certification rules MCS 007 - Heat Pumps in force.**

**By virtue of the present decision notified by EUROVENT CERTITA CERTIFICATION, Secretary of State grants the right to use the MCS Mark to the beneficiary for the aforementioned products, within the frame of the general conditions applying to the MCS Mark and to the aforementioned MCS certification.**

**Decision on:** 13 October 2017

**Expires on:** 30 June 2019

Established in Paris, on  
13 October 2017  
For EUROVENT CERTITA CERTIFICATION

**The Managing Director**

*Certificate MCS 007    ECC M17-10-001/N1020 rev0  
2017 MCS HP v2.2.0*

**Sylvain COURTEY**

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<b>Manufacturer :</b>	<b>LG Electronics Inc.</b>
<b>Trade name :</b>	<b>LG</b>
<b>Range name</b>	<b>Therma V (Split type_High temp)</b>
<b>Email :</b>	seunghun.lim@lge.com
<b>Testing standard :</b>	EN 14511:2013 & EN 14825:2016

### Range Technical Features

<b>Technology type :</b>	<b>Air Source Heat Pump</b>
<b>Product type :</b>	<b>Air to Water (space heating)</b>
<b>Integrated hot water cylinder :</b>	<b>N</b>
<b>Modulating :</b>	<b>Y</b>
<b>Compressor driven by electricity :</b>	<b>Y</b>
<b>Provides cooling :</b>	<b>Y</b>
<b>Integrated fossil fuel burner within the casing</b>	<b>N</b>
<b>Description :</b>	

Manufacturing place  
641-713 CHANGWON  
South Korea

Range Name	Therma V (Split type_High temp)
Trade Name	LG

Heat Pump Model	Minimum output [kW]	Climate: Average														ErP Compliance
		ErP DATA: SCOP/SPER														
		Flow temperature [°]														
		35	45	55	56	57	58	59	60	61	62	63	64	65		
HU161H U32 / HN1610H NK2	5,12			2,89	2,86	2,83	2,81	2,78	2,75	2,72	2,69	2,67	2,64	2,61	Y	