



Certification Body

CERTIFICAT

MCS HEAT PUMPS



Granted to

LG Electronics Inc.

76, Seongsan-dong
641-713 Changwon city - Gyeongnam
SOUTH KOREA

For the following products

Trade Name

LG

Range Name

Therma V (Split type)

Range number

M17-11-002/N1427

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: 15 November 2017

Established in Paris, on
15 November 2017
For EUROVENT CERTITA CERTIFICATION

Expires on: 30 June 2019

The Managing Director

*Certificate MCS 007 ECC M17-11-002/N1427 rev0
2017 MCS HP v2.2.0*

Sylvain COURTEY

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Manufacturer :	LG ELECTRONICS Inc.
Trade name :	LG
Range name	Therma V (Split type)
Email :	seunghun.lim@lge.com
Testing standard :	EN 14511:2013 & EN 14825:2016

Range Technical Features

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

Manufacturing place
641-713 CHANGWON
South Korea

Range Name	Therma V (Split type)
Trade Name	LG

Heat Pump Model	Minimum output [kW]	Climate: Average																				ErP Compliance		
		ErP DATA: SCOP/SPER																						
		Flow temperature [°]																						
		35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	65	
HU051 U43 / HN1616 NK3	1,94	4,52	4,46	4,39	4,33	4,26	4,19	4,13	4,07	4,00	3,94	3,87	3,81	3,74	3,68	3,62	3,55	3,49	3,42	3,36	3,29	3,23		Y
HU071 U43 / HN1616 NK3	1,94	4,45	4,39	4,33	4,27	4,21	4,15	4,08	4,02	3,96	3,90	3,84	3,78	3,72	3,66	3,60	3,54	3,47	3,41	3,35	3,29	3,23		Y
HU091 U43 / HN1616 NK3	1,94	4,34	4,28	4,23	4,17	4,12	4,06	4,01	3,95	3,90	3,84	3,79	3,73	3,67	3,62	3,56	3,51	3,45	3,40	3,34	3,29	3,23		Y
HU121 U33 / HN1616 NK3	3,62	4,45	4,39	4,34	4,28	4,22	4,17	4,11	4,05	4,00	3,94	3,89	3,83	3,77	3,72	3,66	3,60	3,55	3,49	3,43	3,38	3,32		Y
HU123 U33 / HN1639 NK3	3,62	4,45	4,39	4,34	4,28	4,22	4,17	4,11	4,05	4,00	3,94	3,89	3,83	3,77	3,72	3,66	3,60	3,55	3,49	3,43	3,38	3,32		Y
HU141 U33 / HN1616 NK3	3,62	4,45	4,39	4,34	4,28	4,22	4,17	4,11	4,05	4,00	3,94	3,89	3,83	3,77	3,72	3,66	3,60	3,55	3,49	3,43	3,38	3,32		Y
HU143 U33 / HN1639 NK3	3,62	4,45	4,39	4,34	4,28	4,22	4,17	4,11	4,05	4,00	3,94	3,89	3,83	3,77	3,72	3,66	3,60	3,55	3,49	3,43	3,38	3,32		Y
HU161 U33 / HN1616 NK3	3,62	4,30	4,25	4,20	4,15	4,10	4,06	4,01	3,96	3,91	3,86	3,81	3,76	3,71	3,66	3,61	3,57	3,52	3,47	3,42	3,37	3,32		Y
HU163 U33 / HN1639 NK3	3,62	4,30	4,25	4,20	4,15	4,10	4,06	4,01	3,96	3,91	3,86	3,81	3,76	3,71	3,66	3,61	3,57	3,52	3,47	3,42	3,37	3,32		Y