

EU DECLARATION OF CONFORMITY¹

Number²

E_DMZ_HM051MR_DOC_20210803000001

Name and address of the Manufacturer³

LG Electronics Inc.
LG Twin Towers, 128 Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, Korea

This declaration of conformity is issued under the sole responsibility of the manufacturer.⁴

Object of the declaration⁵

Product information⁶

Product Name

Air to water heatpump

Model Name

HM051MR U44, ZHBW056A1

Additional information⁷

Serial number is marked in the bar code label on the product

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:⁸

- References to the relevant harmonised standards used or references to the technical specifications in relation to which conformity is declared⁹

EMC Directive 2014/30/EU

EN 55014-1:2017+A11:2020

EN IEC 55014-2-2:2021

EN 61000-3-12:2011

EN IEC 61000-3-2:2019 +A1:2021

EN 61000-3-3:2013 + A1:2019

Low Voltage Directive 2014/35/EU

EN 60335-1:2012+AC:2014+A11:2014+A13:2017+A1:2019+A14:2019 +A2:2019

EN 60335-2-40:2003+A11:2004+A12:2005+A1:2006+A2:2009+A13:2012

EN 62233:2008 +AC:2008

Ecodesign Directive 2009/125/EC - Regulation 813/2013/EU

EN 12102-2:2019

EN 14511:2018

EN 14825:2018

RoHS Directive 2011/65/EU (as amended by EU 2015/863)

EN 50581:2012

Pressure Equipment Directive 2014/68/EU

EN 378-2:2016

The notified body¹⁰

Name : TÜV NORD Systems GmbH & Co. KG Number : 0045

performed

a conformity assessment of the technical construction file

and issued the certificate

0045/202/9160/Z/00117/21/D/000(00)

Address

Große Bahnstraße 31, 22525 Hamburg, Germany

Conformity Assessment Procedure

Module A2

Additional information⁷

[Accumulator] PED Category I - Module A [Compressor] PED Category II - Module D1 [Fin type heat exchanger] SEP - Article 4, 3. [Plate heat exchanger] SEP - Article 4, 3. [Pressure switch] PED Category IV - Module B(Production type) + D

Signed for and on behalf of:¹¹ LG Electronics Inc.

Authorized Representative:

LG Electronics European Shared Service Center B.V.
Krijgsman 1, 1186 DM Amstelveen, The Netherlands

Name and Surname / Function:

Yun Hee Yang / Director

Date of issue:

27th. July. 2021



