

# EU DECLARATION OF CONFORMITY<sup>1</sup>

## Number<sup>2</sup>

E\_DMZ\_HM051MR\_DOC\_20210803000001

## Name and address of the Manufacturer<sup>3</sup>

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.<sup>4</sup>**

## Object of the declaration<sup>5</sup>

### Product information<sup>6</sup>

Product Name

*Air to water heatpump*

Model Name

*HM051MR U44, ZHBW056A1*

### Additional information<sup>7</sup>

*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:<sup>8</sup>**

- References to the relevant harmonised standards used or references to the technical specifications in relation to which conformity is declared<sup>9</sup>

### 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 body<sup>10</sup>

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 information<sup>7</sup>

[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:<sup>11</sup> 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



