

EU DECLARATION OF CONFORMITY¹

Number²

E_DMZ_ARWN180LAS4_DOC_20180221000040

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
Heat Pump

Model Name
ARWN180LAS4

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 55014-1:2006+A1:2009+A2:2011

EN 55014-2:2015

EN 61000-3-11:2000

EN 61000-3-12:2011

Low Voltage Directive 2014/35/EU

EN

60335-1:2002+A1:2004+A11:2004+A12:2006+A2:2006+A13:2008+A14:2010+A15:2011

EN 60335-2-

EN 62233:2008

40:2003+A11:2004+A12:2005+A1:2006+A2:2009+A13:2012

Ecodesign Directive 2009/125/EC - Regulation (EU) 2016/2281

EN 12102:2013

EN 14825:2016

RoHS Directive 2011/65/EU

EN 50581:2012

Machinery Directive 2006/42/EC

EN

60335-1:2002+A1:2004+A11:2004+A12:2006+A2:2006+A13:2008+A14:2010+A15:2011

EN 60335-2-

40:2003+A11:2004+A12:2005+A1:2006+A2:2009+A13:2012

Pressure Equipment Directive 2014/68/EU

EN 378-2:2016

The notified body¹⁰

Name : TÜV Rheinland Industrie Service GmbH
Number : 0035

performed

a conformity assessment of the technical construction file

and issued the certificate

01 202 ROK/Ü-133048767-17

Address

Am Grauen Stein, D-51105 Köln, Germany

Conformity Assessment Procedure

A2

Additional information⁷

[Accumulator] PED Category I - Module A
[Compressor] PED Category II - Module D1
[Oil Separator] PED Category I - Module A
[Plate heat exchanger] PED Category II - Module A2
[Pressure switch] PED Category II - 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:

Jeong Won Lee / Director

Date of issue:

21st. February. 2018



