

SWITZERLAND DECLARATION OF CONFORMITY¹

 LG Electronics

Number²

W_DMZ_MU4R27_DOC_20251208000005

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 information ⁶	Product Name	Model Name
	HEAT PUMP	MU4R27 U24A0/Z4UW27GFA4
Additional information ⁷		
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 IEC 55014-1:2021	EN IEC 55014-2:2021
EN IEC 61000-3-2:2019+A1:2021+A2:2024	EN 61000-3-3:2013+AMD1:2019+A2:2021
Low Voltage Directive 2014/35/EU	
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021+A16:2023 EN 60335-2-40:2023+A11:2023	
EN 62233:2008+AC:2008	
Ecodesign Directive 2009/125/EC	
Regulation 327/2011/EU	
RoHS Directive 2011/65/EU (as amended by EU 2015/863)	
EN IEC 63000:2018	
Pressure Equipment Directive 2014/68/EU	
EN 378-2:2016	

The notified body ¹⁰ and issued the certificate	Name : LRQA Nederland B.V. : 0343	performed	a conformity assessment of the technical construction file
	0343/PED/SHA/BJG00002027/A		
Address	George Hintzenweg 77 , 3068AX Rotterdam , The Netherlands.		
Conformity Assessment Procedure	Module H		

Additional information⁷

[Compressor] PED Category II - Module D1 [Fin type heat exchanger] SEP - - [Muffler] SEP - - [Pipe] SEP - - [Pressure switch] PED Category II - Module B(Production type) + D

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

LG Electronics Deutschland GmbH
Place and date of issue:
Alfred-Herrhausen-Allee 3-5, 65760 Eschborn, Germany
8th. December. 2025

Name and Surname / Function:
Kwang Hoon Ko / Director



SWITZERLAND DECLARATION OF CONFORMITY¹

 LG Electronics

Number²

W_DMZ_MU4R27_DOC_20230602000004

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
MU4R27 U42/Z4UW27GFA2

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 55014-2:2015/EN IEC 55014-2:2021	EN 55014-1:2017+A11:2020/EN IEC 55014-1:2021
EN 61000-3-12:2011	EN IEC 61000-3-11:2019
Low Voltage Directive 2014/35/EU	
EN 62233:2008+AC:2008	EN 60335-2-40:2003+A11:2004+A12:2005+A1:2006+A2:2009+A13:2012
EN 60335-1:2012+AC:2014+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019	
Swiss Energy - Verordnung über die Anforderungen an serienmässig hergestellter Anlagen, Fahrzeuge und Geräte	
EN 12102-1:2022	EN 14511:2022
EN 14825:2022	
RoHS Directive 2011/65/EU (as amended by EU 2015/863)	
EN IEC 63000:2018	
Pressure Equipment Directive 2014/68/EU	
EN 378-2:2016	

The notified body¹⁰

Name : LRQA Nederland B.V. : 0343

performed a conformity assessment of the technical construction file

and issued the certificate

0343/PED/SHA/BJG00002027/A

Address

George Hintzenweg 77 , 3068AX Rotterdam , The Netherlands.

Conformity Assessment Procedure

Module H

Additional information⁷

[Compressor] PED Category II - Module D1 [Fin type heat exchanger] SEP - - [Muffler] SEP - - [Pipe] SEP - - [Pressure switch] PED Category II - Module B(Production type) + D

Signed for and on behalf of:¹¹

LG Electronics Inc.

LG Electronics Deutschland GmbH

Place and date of issue:

Alfred-Herrhausen-Allee 3-5, 65760 Eschborn, Germany

15th. November. 2024

Name and Surname / Function:

Kwang Hoon Ko / Director



SWITZERLAND DECLARATION OF CONFORMITY¹

 LG Electronics

Number²

W_DMZ_MU4R27_DOC_20230807000030

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
MU4R27 U40

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 IEC 55014-2:2021	EN IEC 55014-1:2021
EN 61000-3-3:2013+A1:2019+A2:2021	EN 61000-3-12:2011
Low Voltage Directive 2014/35/EU	
EN 62233:2008	EN 60335-2-40:2003+A11:2004+A12:2005+A1:2006+A2:2009+A13:2012
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021	
Swiss Energy - Verordnung über die Anforderungen an serienmässig hergestellter Anlagen, Fahrzeuge und Geräte	
EN 12102-1:2022	EN 14511:2022
EN 14825:2022	
RoHS Directive 2011/65/EU (as amended by EU 2015/863)	
EN IEC 63000:2018	
Pressure Equipment Directive 2014/68/EU	
EN 378-2:2016	

The notified body¹⁰

Name : TÜV NORD Systems GmbH & Co. KG Number : 0038

performed

a quality assurance of the production process

and issued the certificate

0045/202/9160/Z/00011/23/D/001(00)

Address

GmbH & Co. KG, Große Bahnstraße 31, 22525 Hamburg

Conformity Assessment Procedure

Module D1

Additional information⁷

[Compressor] PED Category II - Module D1 [Fin type heat exchanger] SEP - - [Muffler] SEP - - [Pipe] SEP - - [Pressure switch] PED Category II - Module B(Production type) + D

Signed for and on behalf of:¹¹

LG Electronics Inc.

LG Electronics Deutschland GmbH

Place and date of issue:

Alfred-Herrhausen-Allee 3-5, 65760 Eschborn, Germany

15th. November. 2024

Name and Surname / Function:

Kwang Hoon Ko / Director



EU DECLARATION OF CONFORMITY¹



Number²

E_DMZ_MU4R27_DOC_20251208000005

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 information ⁶	Product Name	Model Name
	HEAT PUMP	MU4R27 U24A0/Z4UW27GFA4
Additional information ⁷		
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 IEC 55014-1:2021	EN IEC 55014-2:2021
EN IEC 61000-3-2:2019+A1:2021+A2:2024	EN 61000-3-3:2013+AMD1:2019+A2:2021
Low Voltage Directive 2014/35/EU	
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021+A16:2023 EN 60335-2-40:2023+A11:2023	
EN 62233:2008+AC:2008	
Ecodesign Directive 2009/125/EC	
Regulation 327/2011/EU	
RoHS Directive 2011/65/EU (as amended by EU 2015/863)	
EN IEC 63000:2018	
Pressure Equipment Directive 2014/68/EU	
EN 378-2:2016	

The notified body ¹⁰ and issued the certificate	Name : LRQA Nederland B.V. : 0343	performed	a conformity assessment of the technical construction file
	0343/PED/SHA/BJG00002027/A		
Address	George Hintzenweg 77 , 3068AX Rotterdam , The Netherlands.		
Conformity Assessment Procedure	Module H		

Additional information⁷

[Compressor] PED Category II - Module D1 [Fin type heat exchanger] SEP - - [Muffler] SEP - - [Pipe] SEP - - [Pressure switch] PED Category II - Module B(Production type) + D

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

LG Electronics Deutschland GmbH		Name and Surname / Function: Kwang Hoon Ko / Director
Place and date of issue: Alfred-Herrhausen-Allee 3-5, 65760 Eschborn, Germany 8th. December. 2025		
		

EU DECLARATION OF CONFORMITY¹



Number²

E_DMZ_MU4R27_DOC_20230602000004

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 information ⁶	Product Name	Model Name
	HEAT PUMP	MU4R27 U42/Z4UW27GFA2

Additional information ⁷	Serial number is marked in the bar code label on the product
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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 55014-2:2015/EN IEC 55014-2:2021	EN 55014-1:2017+A11:2020/EN IEC 55014-1:2021
EN 61000-3-12:2011	EN IEC 61000-3-11:2019
Low Voltage Directive 2014/35/EU	
EN 62233:2008+AC:2008	EN 60335-2-40:2003+A11:2004+A12:2005+A1:2006+A2:2009+A13:2012
EN 60335-1:2012+AC:2014+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019	
Swiss Energy - Verordnung über die Anforderungen an serienmässig hergestellter Anlagen, Fahrzeuge und Geräte	
EN 12102-1:2022	EN 14511:2022
EN 14825:2022	
RoHS Directive 2011/65/EU (as amended by EU 2015/863)	
EN IEC 63000:2018	
Pressure Equipment Directive 2014/68/EU	
EN 378-2:2016	

The notified body ¹⁰ and issued the certificate	Name : LRQA Nederland B.V. : 0343	performed	a conformity assessment of the technical construction file
	0343/PED/SHA/BJG00002027/A		
Address	George Hintzenweg 77 , 3068AX Rotterdam , The Netherlands.		
Conformity Assessment Procedure	Module H		

Additional information⁷

[Compressor] PED Category II - Module D1 [Fin type heat exchanger] SEP - - [Muffler] SEP - - [Pipe] SEP - - [Pressure switch] PED Category II - Module B(Production type) + D

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

LG Electronics Deutschland GmbH
Place and date of issue:
Alfred-Herrhausen-Allee 3-5, 65760 Eschborn, Germany
15th. November. 2024

Name and Surname / Function:
Kwang Hoon Ko / Director

EU DECLARATION OF CONFORMITY¹



Number²

E_DMZ_MU4R27_DOC_20230807000030

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 information ⁶	Product Name HEAT PUMP	Model Name MU4R27 U40
	Additional information ⁷ 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 IEC 55014-2:2021	EN IEC 55014-1:2021
EN 61000-3-3:2013+A1:2019+A2:2021	EN 61000-3-12:2011
Low Voltage Directive 2014/35/EU	
EN 62233:2008	EN 60335-2-40:2003+A11:2004+A12:2005+A1:2006+A2:2009+A13:2012
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021	
Swiss Energy - Verordnung über die Anforderungen an serienmässig hergestellter Anlagen, Fahrzeuge und Geräte	
EN 12102-1:2022	EN 14511:2022
EN 14825:2022	
RoHS Directive 2011/65/EU (as amended by EU 2015/863)	
EN IEC 63000:2018	
Pressure Equipment Directive 2014/68/EU	
EN 378-2:2016	

The notified body ¹⁰ and issued the certificate	Name : TÜV NORD Systems GmbH & Co. KG Number : 0038	performed	a quality assurance of the production process	
	0045/202/9160/Z/00011/23/D/001(00)			
Address	GmbH & Co. KG, Große Bahnstraße 31, 22525 Hamburg			
Conformity Assessment Procedure	Module D1			

Additional information⁷

[Compressor] PED Category II - Module D1 [Fin type heat exchanger] SEP - - [Muffler] SEP - - [Pipe] SEP - - [Pressure switch] PED Category II - Module B(Production type) + D

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

LG Electronics Deutschland GmbH
Place and date of issue:
Alfred-Herrhausen-Allee 3-5, 65760 Eschborn, Germany
15th. November. 2024

Name and Surname / Function:
Kwang Hoon Ko / Director

FRANCE DECLARATION OF CONFORMITY¹



Number²

L_DMZ_MU4R27_DOC_2025102400005

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
MU4R27 U24A0/Z4UW27GFA4

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 IEC 55014-1:2021 EN IEC 55014-2:2021
EN IEC 61000-3-2:2019+A1:2021+A2:2024 EN 61000-3-3:2013+AMD1:2019+A2:2021

Low Voltage Directive 2014/35/EU

EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021+A16:2023 EN 60335-2-40:2023+A11:2023
EN 62233:2008+AC:2008

Ecodesign Directive 2009/125/EC

Regulation 327/2011/EU

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

EN IEC 63000:2018

Pressure Equipment Directive 2014/68/EU

EN 378-2:2016

The notified body¹⁰

Name : LRQA Nederland B.V. : 0343

performed a conformity assessment of the technical construction file

and issued the certificate

0343/PED/SHA/BJG00002027/A

Address

George Hintzenweg 77 , 3068AX Rotterdam , The Netherlands.

Conformity Assessment
Procedure

Module H

Additional information⁷

[Compressor] PED Category II - Module D1 [Fin type heat exchanger] SEP - - [Muffler] SEP - - [Pipe] SEP - - [Pressure switch] PED Category II - Module B(Production type) + D

Signed for and on behalf of:¹¹

LG Electronics Inc.

LG Electronics Deutschland GmbH

Place and date of issue:

Alfred-Herrhausen-Allee 3-5, 65760 Eschborn, Germany
24th. October. 2025

Name and Surname / Function:

Kwang Hoon Ko / Director

Kwang Hoon Ko

FRANCE DECLARATION OF CONFORMITY¹



Number²

L_DMZ_MU4R27_DOC_20230602000004

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
MU4R27 U42/Z4UW27GFA2

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 55014-2:2015/EN IEC 55014-2:2021
EN 61000-3-12:2011

EN 55014-1:2017+A11:2020/EN IEC 55014-1:2021
EN IEC 61000-3-11:2019

Low Voltage Directive 2014/35/EU

EN 62233:2008+AC:2008
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

Swiss Energy - Verordnung über die Anforderungen an serienmässig hergestellter Anlagen, Fahrzeuge und Geräte

EN 12102-1:2022
EN 14825:2022

EN 14511:2022

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

EN IEC 63000:2018

Pressure Equipment Directive 2014/68/EU

EN 378-2:2016

The notified body¹⁰

Name : LRQA Nederland B.V. : 0343

performed

a conformity assessment of the technical construction file

and issued the certificate

0343/PED/SHA/BJG00002027/A

Address

George Hintzenweg 77 , 3068AX Rotterdam , The Netherlands.

Conformity Assessment
Procedure

Module H

Additional information⁷

[Compressor] PED Category II - Module D1 [Fin type heat exchanger] SEP - - [Muffler] SEP - - [Pipe] SEP - - [Pressure switch] PED Category II - Module B(Production type) + D

Signed for and on behalf of:¹¹

LG Electronics Inc.

LG Electronics Deutschland GmbH

Place and date of issue:

Alfred-Herrhausen-Allee 3-5, 65760 Eschborn, Germany
15th. November. 2024

Name and Surname / Function:

Kwang Hoon Ko / Director

FRANCE DECLARATION OF CONFORMITY¹



Number²

L_DMZ_MU4R27_DOC_20230807000030

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
MU4R27 U40

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 IEC 55014-2:2021 EN IEC 55014-1:2021
EN 61000-3-3:2013+A1:2019+A2:2021 EN 61000-3-12:2011

Low Voltage Directive 2014/35/EU

EN 62233:2008 EN 60335-2-40:2003+A11:2004+A12:2005+A1:2006+A2:2009+A13:2012
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021

Swiss Energy - Verordnung über die Anforderungen an serienmässig hergestellter Anlagen, Fahrzeuge und Geräte

EN 12102-1:2022 EN 14511:2022
EN 14825:2022

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

EN IEC 63000:2018

Pressure Equipment Directive 2014/68/EU

EN 378-2:2016

The notified body¹⁰

Name : TÜV NORD Systems GmbH & Co. KG Number : 0038

performed

a quality assurance of the production process

and issued the certificate

0045/202/9160/Z/00011/23/D/001(00)

Address

GmbH & Co. KG, Große Bahnstraße 31, 22525 Hamburg

Conformity Assessment Procedure

Module D1

Additional information⁷

[Compressor] PED Category II - Module D1 [Fin type heat exchanger] SEP - - [Muffler] SEP - - [Pipe] SEP - - [Pressure switch] PED Category II - Module B(Production type) + D

Signed for and on behalf of:¹¹

LG Electronics Inc.

LG Electronics Deutschland GmbH

Place and date of issue:

Alfred-Herrhausen-Allee 3-5, 65760 Eschborn, Germany
15th. November. 2024

Name and Surname / Function:

Kwang Hoon Ko / Director

Kwang Hoon Ko

