

UK Declaration of Conformity

Product Details

Product: Air-conditioner(s) and Heat pump(s)
Model(s): AR50F12C1AHN/AR50F12C1AHX
Variant Model(s): AR50F09C1AHN/AR50F09C1AHX, AR50F07C1AHN/AR50F07C1AHX
AR50F12C1BHN/AR50F12C1BHX, AR50F09C1BHN/AR50F09C1BHX
AR50F07C1BHN

Declaration and applicable standards

We hereby declare under our sole responsibility that the product above is in compliance with the essential requirements of the Radio Equipment Regulations 2017 and the Pressure Equipment (Safety) Regulations 2016 by application of:

Pressure Equipment Regulations only applicable to the outdoor unit(s)

EMC

EN IEC 55014-1:2021
EN IEC 55014-2:2021
EN 61000-3-2:2014
EN 61000-3-3:2013 +A2:2021
EN 301 489-1 V2.2.3
EN 301 489-17 V3.2.4

Radio

EN 300 328 V2.2.2

Safety

EN 60335-1:2012 +A11:2014 +A13:2017 +A1:2019 +A14:2019
+A2:2019 +A15:2021
EN 60335-2-40:2003 +A11:2004 +A12:2005 +A1:2006 +A2:2009
+A13:2012
EN 62233:2008
EN 62311:2008

Pressure Equipment Regulations

EN 378-2:2016

the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 by application of EN IEC 63000:2018

and the Ecodesign for Energy-Related Products Regulations 2010 implemented by Regulation (EC) No 206/2012 for air conditioners and comfort fans using test methods(amend) from EN 14825:2022, EN 14511-2:2018, EN 14511-3:2018 and EN 12102-1:2017.

※ The Approved Body TÜV UK Limited, 0879 has reviewed the technical file for the Pressure Equipment (Safety) Regulations 2016 and has issued the Certificate No.: 0879/PESR/D1/22694.24/TH
Conformity assessment module D1 has been followed. This product is category II under the Pressure Equipment (Safety) Regulations 2016

Signed for and on behalf of : Samsung

Samsung
Euro QA Lab,
Saxony Way, Yateley,
GU46 6GG, UK ※
11/11/2024

(Place and date of signature)



Glenn Bodman – Director Regulatory Compliance

(Name and signature of authorized person)

※ This is not the address of Samsung Service Centre. Please see the address or the phone number of Samsung Service Centre in the warranty card or contact the retailer where you purchased your product.

Declaration of Conformity¹

Product Details²

Product³:	Air-conditioner(s) and Heat pump(s)
Model(s)⁴:	AR50F12C1AHN/AR50F12C1AHX
Variant Model(s)⁵:	AR50F09C1AHN/AR50F09C1AHX, AR50F07C1AHN/AR50F07C1AHX AR50F12C1BHN/AR50F12C1BHX, AR50F09C1BHN/AR50F09C1BHX AR50F07C1BHN

Declaration and applicable standards⁶

We hereby declare under our sole responsibility that the product above is in compliance with the essential requirements of the⁷ Radio Equipment Directive 2014/53/EU^{7c} and Pressure Equipment Directive 2014/68/EU^{7d} by application of^{7f}

Pressure Equipment Directive only applicable to the outdoor unit(s)

EMC⁸

EN IEC 55014-1:2021
EN IEC 55014-2:2021
EN 61000-3-2:2014
EN 61000-3-3:2013 +A2:2021
EN 301 489-1 V2.2.3
EN 301 489-17 V3.2.4

Radio¹⁰

EN 300 328 V2.2.2

Safety⁹

EN 60335-1:2012 +A11:2014 +A13:2017 +A1:2019 +A14:2019
+A2:2019 +A15:2021
EN 60335-2-40:2003 +A11:2004 +A12:2005 +A1:2006 +A2:2009
+A13:2012
EN 62233:2008
EN 62311:2008

Pressure Equipment Directive¹¹

EN 378-2:2016

the Directive (2011/65/EU) on the restriction of the use of certain hazardous substances in electrical and electronic equipment by application of EN IEC 63000:2018¹²

and the Eco-Design Directive (2009/125/EC) implemented by¹³ Regulation (EC) No 206/2012 for air conditioners and comfort fans^{13e} using test methods from¹⁴ EN 14825:2022, EN 14511-2:2018, EN 14511-3:2018 and EN 12102-1:2017.

※ The Notified Body TÜV-NORD, 0045 has reviewed the technical file for the Pressure Equipment Directive and has issued the Certificate No.: 0045/202/9160/Z/00020/24/D/001(00)
Conformity assessment module D1 has been followed. This product is category II under the pressure equipment Directive 2014/68/EU^{14a}

Signed for and on behalf of : Samsung¹⁵

Samsung
Euro QA Lab,
Saxony Way, Yateley,
GU46 6GG, UK*
11/11/2024

(Place and date of signature)¹⁶



Glenn Bodman – Director Regulatory Compliance¹⁷

(Name and signature of authorized person)¹⁸

※ This is not the address of Samsung Service Centre. Please see the address or the phone number of Samsung Service Centre in the warranty card or contact the retailer where you purchased your product.¹⁹