

(EN) EU-Declaration of Conformity

Issuer's name and address: Uponor GmbH
Industriestraße 56, 97437 Hassfurt, Germany

Object of the declaration:
1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

The object of the declaration described above is in conformity with the requirements of the following documents:

General Product Safety Directive (GPSD) 2001/95/EU
Low Voltage Directive (LVD) 2014/35/EU
Electromagnetic Compatibility Directive (EMC) 2014/30/EU
Restriction of use of certain hazardous substances Directive (RoHS) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU

Applicable standards or references for the declaration:

Standards under Directive 2014/35/EU for Low Voltage (LVD)

BS NF EN 60730-1:2017 *Safety - Automatic electrical controls for household and similar use - Part 1: General requirements*

BS NF EN 60730-2-9:2021 *Safety - Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls*

Standards under Directive 2014/30/EU for electromagnetic compatibility (EMC)

BS EN IEC 61000-3-2:2019 + AMD1:2021 *Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current 16 A per phase)*

BS EN IEC 61000-3-3:2013 + AMD1:2017 + AMD2:2021 *Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current =16 A*

BS EN 55014-1:2017 *Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 1: Emission*

BS EN 55014-2:2015 *Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 2: Immunity - Product family standard*

Standards under Directive 2011/65/EU for restriction of use of certain hazardous substances (RoHS)

BS EN IEC 63000:2018 *Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

Standards under Directive 2009/125/EC for energy-related products (ErP)

Regulation (EU) 2013/813 Ecodesign requirements for space heaters and combination heaters (thermostat : class IV)

Standards under Directive 2012/19/EU Waste Electrical and Electronic Equipment (WEEE)

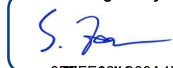
BS EN 50419:2006 *Marking of electrical and electronic equipment in accordance with article 11(2) of Directive 2002/96/EC (WEEE)*

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

Signed for and on behalf of the manufacturer by:

Hamburg, 05.05.2023

DocuSigned by:



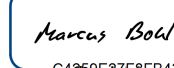
Uponor GmbH

Stephan Zornow

Director Product Data and Compliance BLD-E

Hassfurt, 05.05.2023

DocuSigned by:



Uponor GmbH

Marcus Bohl

Manager Approvals and Certifications BLD-E

(DE) EU-Konformitätserklärung

Name und Anschrift des Ausstellers: Uponor GmbH
Industriestraße 56, 97437 Hassfurt, Germany

Gegenstand der Erklärung:

1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

Das oben beschriebene Produkt ist konform mit den Anforderungen der folgenden Regelungen:

General Product Safety Directive (GPSD) 2001/95/EU
Low Voltage Directive (LVD) 2014/35/EU
Electromagnetic Compatibility Directive (EMC) 2014/30/EU
Restriction of use of certain hazardous substances Directive (RoHS) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU

Anwendbare Normen oder Referenzen der Erklärung:

Normen in Bezug auf Richtlinie 2014/35/EU für Niederspannung (LVD)

BS NF EN 60730-1:2017 Safety - Automatic electrical controls for household and similar use - Part 1: General requirements

BS NF EN 60730-2-9:2021 Safety - Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls

Normen in Bezug auf Richtlinie 2014/30/EU zur elektromagnetischen Verträglichkeit (EMV)

BS EN IEC 61000-3-2:2019 + AMD1:2021 Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current 16 A per phase)

BS EN IEC 61000-3-3:2013 + AMD1:2017 + AMD2:2021 Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current = 16 A

BS EN 55014-1:2017 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 1: Emission

BS EN 55014-2:2015 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 2: Immunity - Product family standard

Normen in Bezug auf Richtlinie 2011/65/EU zur Beschränkung der Verwendung gefährlicher Stoffe (RoHS)

BS EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Normen in Bezug auf Richtlinie 2009/125/EG für energieverbrauchsrelevante Produkte (ErP)

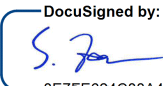
Regulation (EU) 2013/813 Ecodesign requirements for space heaters and combination heaters (thermostat : class IV)

Normen in Bezug auf Richtlinie 2012/19/EU Elektro- und Elektronik-Altgeräte (WEEE)

BS EN 50419:2006 Marking of electrical and electronic equipment in accordance with article 11(2) of Directive 2002/96/EC (WEEE)

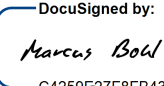
Diese Erklärung wird in alleiniger Verantwortung des Herstellers ausgestellt.
Unterzeichnet für und im Namen des Herstellers durch:

Hamburg, 05.05.2023

DocuSigned by:

Uponor GmbH
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Stephan Zornow
Director Product Data and Compliance BLD-E

Hassfurt, 05.05.2023

DocuSigned by:

Uponor GmbH
C4259F27F8FB430...

Marcus Bohl
Manager Approvals and Certifications BLD-E

(ES) Declaración de conformidad de la UE

Nombre y dirección del emisor: Uponor GmbH
Industriestraße 56, 97437 Hassfurt, Germany

Objeto de la declaración:

1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

El producto descrito anteriormente cumple con los requisitos de las siguientes normativas:

General Product Safety Directive (GPSD) 2001/95/EU
Low Voltage Directive (LVD) 2014/35/EU
Electromagnetic Compatibility Directive (EMC) 2014/30/EU
Restriction of use of certain hazardous substances Directive (RoHS) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU

Normas aplicables o referencias de la declaración:

Normas relacionadas con la Directiva de Baja Tensión 2014/35/UE (LVD)

BS NF EN 60730-1:2017 *Safety - Automatic electrical controls for household and similar use - Part 1: General requirements*

BS NF EN 60730-2-9:2021 *Safety - Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls*

Normas relacionadas con la Directiva 2014/30/UE sobre compatibilidad electromagnética (CEM)

BS EN IEC 61000-3-2:2019 + AMD1:2021 *Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current 16 A per phase)*

BS EN IEC 61000-3-3:2013 + AMD1:2017 + AMD2:2021 *Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current =16 A*

BS EN 55014-1:2017 *Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 1: Emission*

BS EN 55014-2:2015 *Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 2: Immunity - Product family standard*

Normas relacionadas con la Directiva 2011/65/UE sobre la restricción de sustancias peligrosas (RoHS)

BS EN IEC 63000:2018 *Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

Normas relacionadas con la Directiva 2009/125/CE para productos relacionados con la energía (ErP)

Regulation (EU) 2013/813 Ecodesign requirements for space heaters and combination heaters (thermostat : class IV)

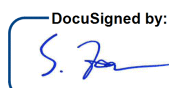
Normas relacionadas con la Directiva 2012/19/UE Residuos de Aparatos Eléctricos y Electrónicos (RAEE)

BS EN 50419:2006 *Marking of electrical and electronic equipment in accordance with article 11(2) of Directive 2002/96/EC (WEEE)*

Esta declaración se emite bajo la exclusiva responsabilidad del fabricante.

Firmado por y en nombre del fabricante por:

Hamburg, 05.05.2023

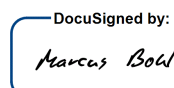
DocuSigned by:


Uponor GmbH C88A4E2...

Stephan Zornow

Director Product Data and Compliance BLD-E

Hassfurt, 05.05.2023

DocuSigned by:


Uponor GmbH C4250277181430...

Marcus Bohl

Manager Approvals and Certifications BLD-E

(FR) Déclaration de conformité UE

Nom et adresse de l'exposant: Uponor GmbH
Industriestraße 56, 97437 Hassfurt, Germany

Objet de la déclaration:
1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

Le produit décrit ci-dessus est conforme aux exigences des réglementations suivantes:

General Product Safety Directive (GPSD) 2001/95/EU
Low Voltage Directive (LVD) 2014/35/EU
Electromagnetic Compatibility Directive (EMC) 2014/30/EU
Restriction of use of certain hazardous substances Directive (RoHS) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU

Normes ou références applicables de la déclaration:

Normes relatives à la directive 2014/35/UE pour la basse tension (LVD)

BS NF EN 60730-1:2017 Safety - Automatic electrical controls for household and similar use - Part 1: General requirements

BS NF EN 60730-2-9:2021 Safety - Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls

Normes relatives à la directive 2014/30/UE sur la compatibilité électromagnétique (CEM)

BS EN IEC 61000-3-2:2019 + AMD1:2021 Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current 16 A per phase)

BS EN IEC 61000-3-3:2013 + AMD1:2017 + AMD2:2021 Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current = 16 A

BS EN 55014-1:2017 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 1: Emission

BS EN 55014-2:2015 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 2: Immunity - Product family standard

Normes relatives à la directive 2011/65/UE sur la limitation de l'utilisation de substances dangereuses (RoHS)

BS EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Normes relatives à la directive 2009/125/CE pour les produits liés à l'énergie (ErP)

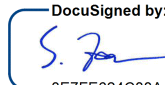
Regulation (EU) 2013/813 Ecodesign requirements for space heaters and combination heaters (thermostat : class IV)

Normes relatives à la directive 2012/19/UE aux déchets d'équipements électriques et électroniques (DEEE)

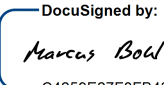
BS EN 50419:2006 Marking of electrical and electronic equipment in accordance with article 11(2) of Directive 2002/96/EC (WEEE)

Cette déclaration est établie sous la seule responsabilité du fabricant.
Signé pour et au nom du fabricant par:

Hamburg, 05.05.2023

DocuSigned by:

Uponor GmbH
Stephan Zornow
Director Product Data and Compliance BLD-E

Hassfurt, 05.05.2023

DocuSigned by:

Uponor GmbH
Marcus Bohl
Manager Approvals and Certifications BLD-E

(IT) Dichiarazione di conformità UE

Nome e indirizzo dell'espositore: Uponor GmbH
Industriestraße 56, 97437 Hassfurt, Germany

Oggetto della dichiarazione:

1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

Il prodotto sopra descritto è conforme ai requisiti delle seguenti normative:

General Product Safety Directive (GPSD) 2001/95/EU
Low Voltage Directive (LVD) 2014/35/EU
Electromagnetic Compatibility Directive (EMC) 2014/30/EU
Restriction of use of certain hazardous substances Directive (RoHS) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU

Norme applicabili o riferimenti della dichiarazione:

Norme relative alla direttiva sulla bassa tensione 2014/35/UE (LVD)

BS NF EN 60730-1:2017 *Safety - Automatic electrical controls for household and similar use - Part 1: General requirements*

BS NF EN 60730-2-9:2021 *Safety - Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls*

Norme relative alla direttiva 2014/30/UE sulla compatibilità elettromagnetica (EMC)

BS EN IEC 61000-3-2:2019 + AMD1:2021 *Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current 16 A per phase)*

BS EN IEC 61000-3-3:2013 + AMD1:2017 + AMD2:2021 *Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current = 16 A*

BS EN 55014-1:2017 *Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 1: Emission*

BS EN 55014-2:2015 *Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 2: Immunity - Product family standard*

Norme relative alla direttiva 2011/65/UE sulla restrizione delle sostanze pericolose (RoHS)

BS EN IEC 63000:2018 *Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

Norme relative alla Direttiva 2009/125/CE per i prodotti connessi all'energia (ErP)

Regulation (EU) 2013/813 Ecodesign requirements for space heaters and combination heaters (thermostat : class IV)

Norme relative alla Direttiva 2012/19/UE sui rifiuti di apparecchiature elettriche ed elettroniche (RAEE)

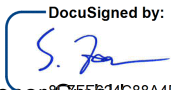
BS EN 50419:2006 *Marking of electrical and electronic equipment in accordance with article 11(2) of Directive 2002/96/EC (WEEE)*

Questa dichiarazione è rilasciata sotto la sola responsabilità del produttore.

Firmato in nome e per conto del produttore da:

Hamburg, 05.05.2023

DocuSigned by:



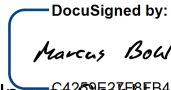
Uponor GmbH

Stephan Zornow

Director Product Data and Compliance BLD-E

Hassfurt, 05.05.2023

DocuSigned by:



Uponor GmbH

Marcus Bohl

Manager Approvals and Certifications BLD-E

(NL) EU-Verklaring van Overeenstemming

Naam en adres van de exposant: Uponor GmbH
Industriestraße 56, 97437 Hassfurt, Germany

Voorwerp van de verklaring:

1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

Het hierboven beschreven product is in overeenstemming met de eisen van de volgende verordeningen:

General Product Safety Directive (GPSD) 2001/95/EU
Low Voltage Directive (LVD) 2014/35/EU
Electromagnetic Compatibility Directive (EMC) 2014/30/EU
Restriction of use of certain hazardous substances Directive (RoHS) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU

Toepasselijke normen of referenties van de verklaring:

Normen in verband met laagspanningsrichtlijn 2014/35/EU (LVD)

BS NF EN 60730-1:2017 *Safety - Automatic electrical controls for household and similar use - Part 1: General requirements*

BS NF EN 60730-2-9:2021 *Safety - Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls*

Normen in verband met Richtlijn 2014/30/EU inzake elektromagnetische compatibiliteit (EMC)

BS EN IEC 61000-3-2:2019 + AMD1:2021 *Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current 16 A per phase)*

BS EN IEC 61000-3-3:2013 + AMD1:2017 + AMD2:2021 *Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current =16 A*

BS EN 55014-1:2017 *Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 1: Emission*

BS EN 55014-2:2015 *Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 2: Immunity - Product family standard*

Normen in verband met Richtlijn 2011/65/EU betreffende beperking van het gebruik van bepaalde gevaarlijke stoffen (RoHS)

BS EN IEC 63000:2018 *Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

Normen in verband met Richtlijn 2009/125/EG voor energieregelateerde producten (ErP)

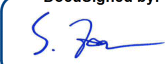
Regulation (EU) 2013/813 Ecodesign requirements for space heaters and combination heaters (thermostat : class IV)

Normen in verband met Richtlijn 2012/19/EU betreffende afgedankte elektrische en elektronische apparatuur (AEEA)

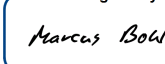
BS EN 50419:2006 *Marking of electrical and electronic equipment in accordance with article 11(2) of Directive 2002/96/EC (WEEE)*

Deze verklaring wordt afgegeven onder de uitsluitende verantwoordelijkheid van de fabrikant.
Ondertekend voor en namens de fabrikant door:

Hamburg, 05.05.2023

DocuSigned by:

Uponor GmbH
Stephan Zornow
Director Product Data and Compliance BLD-E

Hassfurt, 05.05.2023

DocuSigned by:

Uponor GmbH
Marcus Bohl
Manager Approvals and Certifications BLD-E

(SV) EU-försäkran om överensstämmelse

Utställarens namn och adress: Uponor GmbH
Industriestraße 56, 97437 Hassfurt, Germany

Föremålet för deklarationen:

1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

Den produkt som beskrivs ovan uppfyller kraven i följande förordningar:

General Product Safety Directive (GPSD) 2001/95/EU
Low Voltage Directive (LVD) 2014/35/EU
Electromagnetic Compatibility Directive (EMC) 2014/30/EU
Restriction of use of certain hazardous substances Directive (RoHS) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU

Tillämpliga standarder eller referenser för deklarationen:

Standarder relaterade till lågspänningsdirektivet 2014/35/EU (LVD)

BS NF EN 60730-1:2017 Safety - Automatic electrical controls for household and similar use - Part 1: General requirements

BS NF EN 60730-2-9:2021 Safety - Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls

Standarder relaterade till direktiv 2014/30/EU om elektromagnetisk kompatibilitet (EMC)

BS EN IEC 61000-3-2:2019 + AMD1:2021 Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current 16 A per phase)

BS EN IEC 61000-3-3:2013 + AMD1:2017 + AMD2:2021 Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current = 16 A

BS EN 55014-1:2017 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 1: Emission

BS EN 55014-2:2015 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 2: Immunity - Product family standard

Standarder relaterade till direktiv 2011/65/EU om begränsning av farliga ämnen (RoHS)

BS EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Standarder enligt direktiv 2009/125/EG för energirelaterade produkter (ErP)

Regulation (EU) 2013/813 Ecodesign requirements for space heaters and combination heaters (thermostat : class IV)

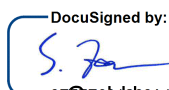
Standarder relaterade till direktiv 2012/19/EU om avfall från elektrisk och elektronisk utrustning (WEEE)

BS EN 50419:2006 Marking of electrical and electronic equipment in accordance with article 11(2) of Directive 2002/96/EC (WEEE)

Denna deklaration utfärdas på tillverkarens eget ansvar.

Undertecknad för och på tillverkarens vägnar av:

Hamburg, 05.05.2023

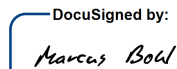
DocuSigned by:


Uponor GmbH

Stephan Zornow

Director Product Data and Compliance BLD-E

Hassfurt, 05.05.2023

DocuSigned by:


Uponor GmbH

Marcus Bohl

Manager Approvals and Certifications BLD-E

(DK) EU-overensstemmelseserklæring

Navn og adresse på udstilleren: Uponor GmbH
Industriestraße 56, 97437 Hassfurt, Germany

Genstand for erklæringen:

1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

Det ovenfor beskrevne produkt er i overensstemmelse med kravene i følgende forordninger:

General Product Safety Directive (GPSD) 2001/95/EU
Low Voltage Directive (LVD) 2014/35/EU
Electromagnetic Compatibility Directive (EMC) 2014/30/EU
Restriction of use of certain hazardous substances Directive (RoHS) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU

Gældende standarder eller referencer for erklæringen:

Standarder i forbindelse med lavspændingsdirektivet 2014/35/EU (LVD)

BS NF EN 60730-1:2017 *Safety - Automatic electrical controls for household and similar use - Part 1: General requirements*

BS NF EN 60730-2-9:2021 *Safety - Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls*

Standarder i forbindelse med direktiv 2014/30/EU om elektromagnetisk kompatibilitet (EMC)

BS EN IEC 61000-3-2:2019 + AMD1:2021 *Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current 16 A per phase)*

BS EN IEC 61000-3-3:2013 + AMD1:2017 + AMD2:2021 *Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current = 16 A*

BS EN 55014-1:2017 *Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 1: Emission*

BS EN 55014-2:2015 *Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 2: Immunity - Product family standard*

Standarder i forbindelse med direktiv 2011/65/EU om begrænsning af farlige stoffer (RoHS)

BS EN IEC 63000:2018 *Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

Standarder i henhold til direktiv 2009/125/EF for energirelaterede produkter (ErP)

Regulation (EU) 2013/813 Ecodesign requirements for space heaters and combination heaters (thermostat : class IV)

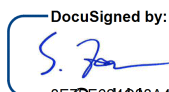
Standarder i henhold til direktiv 2012/19/EU Waste Electrical and Electronic Equipment (WEEE)

BS EN 50419:2006 *Marking of electrical and electronic equipment in accordance with article 11(2) of Directive 2002/96/EC (WEEE)*

Denne erklæring udstedes på producentens eget ansvar.

Underskrevet for og på vegne af fabrikanten af:

Hamburg, 05.05.2023

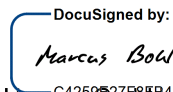
DocuSigned by:


Uponor GmbH

Stephan Zornow

Director Product Data and Compliance BLD-E

Hassfurt, 05.05.2023

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Uponor GmbH

Marcus Bohl

Manager Approvals and Certifications BLD-E

(FI) EU-vaatimusten mukaisuusvakuutus

Näytteilleasettajan nimi ja osoite: Uponor GmbH
Industriestraße 56, 97437 Hassfurt, Germany

Ilmoituksen kohde:

1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

Edellä kuvattu tuote on seuraavien asetusten vaatimusten mukainen:

General Product Safety Directive (GPSD) 2001/95/EU
Low Voltage Directive (LVD) 2014/35/EU
Electromagnetic Compatibility Directive (EMC) 2014/30/EU
Restriction of use of certain hazardous substances Directive (RoHS) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU

Ilmoituksen sovellettavat standardit tai viittaukset:

Pienjännitedirektiiviin 2014/35/EU liittyvät standardit (LVD)

BS NF EN 60730-1:2017 *Safety - Automatic electrical controls for household and similar use - Part 1: General requirements*

BS NF EN 60730-2-9:2021 *Safety - Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls*

Sähkömagneettista yhteensopivuutta (EMC) koskevaan direktiiviin 2014/30/EU liittyvät standardit

BS EN IEC 61000-3-2:2019 + AMD1:2021 *Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current 16 A per phase)*

BS EN IEC 61000-3-3:2013 + AMD1:2017 + AMD2:2021 *Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current = 16 A*

BS EN 55014-1:2017 *Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 1: Emission*

BS EN 55014-2:2015 *Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 2: Immunity - Product family standard*

Vaarallisten aineiden käytön rajoittamisesta annettuun direktiiviin 2011/65/EU (RoHS) liittyvät standardit

BS EN IEC 63000:2018 *Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

Energiaan liittyvien tuotteiden (ErP) standardit liittyvät direktiiviin 2009/125/EY

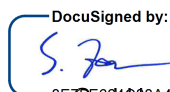
Regulation (EU) 2013/813 Ecodesign requirements for space heaters and combination heaters (thermostat : class IV)

Sähkö- ja elektroniikkalaiteromua koskevan direktiivin 2012/19/EU mukaiset standardit (WEEE)

BS EN 50419:2006 *Marking of electrical and electronic equipment in accordance with article 11(2) of Directive 2002/96/EC (WEEE)*

Tämä vakuutus annetaan valmistajan yksinomaisella vastuulla.
Valmistajan puolesta ja puolesta allekirjoittanut:

Hamburg, 05.05.2023

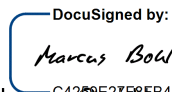
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Director Product Data and Compliance BLD-E

Hassfurt, 05.05.2023

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(PL) Deklaracja zgodności UE

Nazwa i adres wystawcy:

Uponor GmbH
Industriestraße 56, 97437 Hassfurt, Germany

Przedmiot deklaracji:

1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

Opisany powyżej wyrób jest zgodny z wymaganiami następujących przepisów:

General Product Safety Directive (GPSD) 2001/95/EU

Low Voltage Directive (LVD) 2014/35/EU

Electromagnetic Compatibility Directive (EMC) 2014/30/EU

Restriction of use of certain hazardous substances Directive (RoHS) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU

Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU

Obowiązujące normy lub odniesienia do deklaracji:

Normy związane z dyrektywą niskonapięciową 2014/35/UE (LVD)

BS NF EN 60730-1:2017 Safety - Automatic electrical controls for household and similar use - Part 1: General requirements

BS NF EN 60730-2-9:2021 Safety - Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls

Normy związane z dyrektywą 2014/30/UE w sprawie kompatybilności elektromagnetycznej (EMC)

BS EN IEC 61000-3-2:2019 + AMD1:2021 Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current 16 A per phase)

BS EN IEC 61000-3-3:2013 + AMD1:2017 + AMD2:2021 Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A

BS EN 55014-1:2017 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 1: Emission

BS EN 55014-2:2015 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 2: Immunity - Product family standard

Normy związane z dyrektywą 2011/65/UE w sprawie ograniczenia stosowania substancji niebezpiecznych (RoHS)

BS EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Normy zgodne z dyrektywą 2009/125/WE dla produktów związanych z energią (ErP)

Regulation (EU) 2013/813 Ecodesign requirements for space heaters and combination heaters (thermostat : class IV)

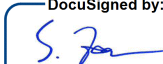
Normy związane z dyrektywą 2012/19/UE w sprawie zużytego sprzętu elektrycznego i elektronicznego (WEEE)

BS EN 50419:2006 Marking of electrical and electronic equipment in accordance with article 11(2) of Directive 2002/96/EC (WEEE)

Niniejsza deklaracja została wydana na wyłączną odpowiedzialność producenta.

Podpisane w imieniu producenta przez:

Hamburg, 05.05.2023

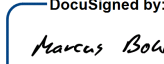
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Uponor GmbH

Stephan Zornow

Director Product Data and Compliance BLD-E

Hassfurt, 05.05.2023

DocuSigned by:


Uponor GmbH

Marcus Bohl

Manager Approvals and Certifications BLD-E

(UK) UKCA-Declaration of Conformity

Issuer's name and address: Uponor GmbH
Industriestraße 56, 97437 Hassfurt, Germany

Object of the declaration:
1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

The object of the declaration described above is in conformity with the requirements of the following documents:

Electrical Equipment (Safety) Regulations 2016 No.1101
Electromagnetic Compatibility Regulations 2016 No. 1101
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 No. 3032

Applicable standards or references for the declaration:

Standards applicable under Electrical Equipment (Safety) Regulations 2016

EN 60730-1:2011 *Safety - Automatic electrical controls for household and similar use - Part 1: General requirements*

EN 60730-2-9:2010 *Safety - Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls*

Standards applicable under Electromagnetic Compatibility Regulations 2016

EN 61000-3-2:2014 *Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current 16 A per phase)*

EN 61000-3-3:2013 *Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current =16 A*

EN 55014-1:2017 + A11:2020 *Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 1: Emission*

EN 55014-2:1997 + A1:2001 + A2:2008 + AC:1997 *Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 2: Immunity - Product family standard*

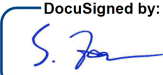
Standards applicable under the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

EN IEC 63000:2018 *Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

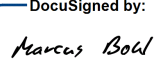
This declaration is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Hamburg, 05.05.2023

DocuSigned by:

Uponor GmbH
Stephan Zornow
Director Product Data and Compliance BLD-E

Hassfurt, 05.05.2023

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