



## (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)**

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

**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)**

**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)*

**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*

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

**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)**

**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)**

**EN 50419:2006**

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

Signed for and on behalf of the manufacturer by:

Frankfurt, 21.07.2025

Signed by:  
*Jörg Ertl*

Uponor GmbH  
A085CDDC4BC145B...  
Jörg Ertl  
Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:  
*Marcus Bohl*

Uponor GmbH  
3259527F8FB430...  
Marcus Bohl  
Director, Approvals and Certifications BLDE

## (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)**

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

**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)**

**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)*

**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*

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

**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)**

**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)**

**EN 50419:2006**

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

Frankfurt, 21.07.2025

Signed by:

*Dr. Jörg Ertl*

Uponor GmbH

Jörg Ertl

Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:

*Marcus Bohl*

Uponor GmbH

Marcus Bohl

Director, Approvals and Certifications BLDE



## (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)**

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

**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)**

**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)

**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

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

**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)**

**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)**

**EN 50419:2006**

Esta declaración se emite bajo la exclusiva responsabilidad del fabricante.

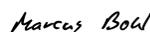
Firmado por y en nombre del fabricante por:

Frankfurt, 21.07.2025

Signed by:  


Uponor GmbH  
Jörg Ertl  
Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:  


Uponor GmbH  
Marcus Bohl  
Director, Approvals and Certifications BLDE



## (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)

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

**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)

**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)*

**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*

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

**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)

**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)*

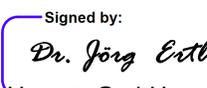
### Normes relatives à la directive 2012/19/UE aux déchets d'équipements électriques et électroniques (DEEE)

**EN 50419:2006**

Cette déclaration est établie sous la seule responsabilité du fabricant.

Signé pour et au nom du fabricant par:

Frankfurt, 21.07.2025

Signed by:  
  
Uponor GmbH  
Jörg Ertl  
Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:  
  
Uponor GmbH  
Marcus Bohl  
Director, Approvals and Certifications BLDE



## (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)

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

**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)

**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)

**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

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

**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)

**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)

**EN 50419:2006**

Questa dichiarazione è rilasciata sotto la sola responsabilità del produttore.  
Firmato in nome e per conto del produttore da:

Frankfurt, 21.07.2025

Signed by:

*Dr. Jörg Ertl*

Uponor GmbH A00B2DCC18G145B...

Jörg Ertl  
Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:

*Marcus Bohl*

Uponor GmbH E429A57F8FB430...

Marcus Bohl  
Director, Approvals and Certifications BLDE



## (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)**

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

**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)**

**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)*

**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*

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

**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)**

**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 energiegerelateerde 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)**

**EN 50419:2006**

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

Frankfurt, 21.07.2025

Signed by:

*Dr. Jörg Ertl*

A09BCDCC4BC145B...

Uponor GmbH

Jörg Ertl

Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:

*Marcus Bohl*

Uponor GmbH

Marcus Bohl

Director, Approvals and Certifications BLDE

## (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)**

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

**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)**

**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)

**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

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

**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)**

**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)

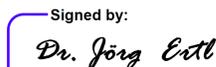
**Standarder relaterade till direktiv 2012/19/EU om avfall från elektrisk och elektronisk utrustning (WEEE)**

**EN 50419:2006**

Denna deklARATIONEN utfärdas på tillverkarens eget ansvar.

Undertecknad för och på tillverkarens vägnar av:

Frankfurt, 21.07.2025

Signed by:  


Uponor GmbH  
Jörg Ertl  
Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:  


Uponor GmbH  
Marcus Bohl  
Director, Approvals and Certifications BLDE

## (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)**

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

**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)**

**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)*

**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*

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

**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)**

**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)**

**EN 50419:2006**

Denne erklæring udstedes på producentens eget ansvar.  
Underskrevet for og på vegne af fabrikanten af:

Frankfurt, 21.07.2025

Signed by:  
  
Uponor GmbH  
A068000C4BC145B...

Jörg Ertl  
Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:  
  
C4259E27F9FB430...

Uponor GmbH  
Marcus Bohl  
Director, Approvals and Certifications BLDE



## (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)**

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

**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**

**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)*

**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*

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

**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**

**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)**

**EN 50419:2006**

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

Frankfurt, 21.07.2025

Signed by:

*Dr. Jörg Ertl*

Uponor GmbH  
1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148...

Jörg Ertl  
Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:

*Marcus Bohl*

Uponor GmbH  
C4259E27F8FB430...

Marcus Bohl  
Director, Approvals and Certifications BLDE



## (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 dyrektywa niskonapięciowa 2014/35/UE (LVD)**

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

**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 dyrektywa 2014/30/UE w sprawie kompatybilności elektromagnetycznej (EMC)**

**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)*

**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*

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

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

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

**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)**

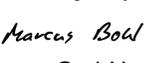
**EN 50419:2006**

Niniejsza deklaracja została wydana na wyłączną odpowiedzialność producenta.  
Podpisane w imieniu producenta przez:

Frankfurt, 21.07.2025

Signed by:  
  
Uponor GmbH  
Jörg Ertl  
Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:  
  
Uponor GmbH  
Marcus Bohl  
Director, Approvals and Certifications BLDE



## (LV) ES atbilstības deklarācija

**Izdevēja nosaukums un adrese:** Uponor GmbH  
Industriestraße 56, 97437 Hassfurt, Germany

**Deklarācijas objekts:**

1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

**Lepriekš aprakstītais deklarācijas objekts atbilst šādu dokumentu prasībām:**

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

Piemērojamie standarti vai atsauces deklarācijai:

**Standarti saskaņā ar Zemsprieguma direktīvu 2014/35/ES (LVD)**

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

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

**Standarti saskaņā ar Elektromagnētiskās saderības direktīvu 2014/30/ES (EMS)**

**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)*

**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*

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

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

**Standarti saskaņā ar Bīstamo vielu ierobežošanas direktīvu 2011/65/ES (RoHS)**

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

**Standarti saskaņā ar Enerģijas patēriņa produktu direktīvu 2009/125/EK (ErP)**

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

**Standarti saskaņā ar Elektrisko un elektronisko iekārtu atkritumu direktīvu 2012/19/ES (EEIA)**

**EN 50419:2006**

Šī deklarācija ir izdota tikai uz ražotāja atbildību.  
Parakstīts ražotāja vārdā un viņa vārdā:

Frankfurt, 21.07.2025

Signed by:

*Dr. Jörg Ertl*

A00BCDCC4BC145B...

Uponor GmbH

Jörg Ertl

Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:

*Marcus Bohl*

C42F8E27F8FB430...

Uponor GmbH

Marcus Bohl

Director, Approvals and Certifications BLDE



## (LT) ES atitikties deklaracija

Išdavėjo pavadinimas ir adresas: Uponor GmbH  
Industriestraße 56, 97437 Hassfurt, Germany

### Deklaracijos objektas:

1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

### Pirmiau aprašytas deklaracijos objektas atitinka toliau nurodytų dokumentų reikalavimus:

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

Taikomi deklaracijos standartai arba nuorodos:

### Standartai pagal Žemos įtampos direktyvą 2014/35/ES (LVD)

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

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

### Standartai pagal Elektromagnetinio suderinamumo direktyvą 2014/30/ES (EMS)

**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)*

**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*

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

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

### Standartai pagal Pavoingų medžiagų apribojimo direktyvą 2011/65/ES (RoHS)

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

### Standartai pagal Su energija susijusių gaminių direktyvą 2009/125/EB (ErP)

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

### Standartai pagal Elektros ir elektroninės įrangos atliekų direktyvą 2012/19/ES (EEJA)

**EN 50419:2006**

Ši deklaracija išduota išimtinai gamintojo atsakomybe.  
Pasirašyta gamintojo vardu ir jo vardu:

Frankfurt, 21.07.2025

Signed by:

*Dr. Jörg Ertl*

Uponor GmbH C4BC145B...

Jörg Ertl  
Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:

*Marcus Bohl*

Uponor GmbH C439521E8FB430...

Marcus Bohl  
Director, Approvals and Certifications BLDE

## (EE) EL-i vastavusdeklaratsioon

**Väljastaja nimi ja aadress:** Uponor GmbH  
Industriestraße 56, 97437 Hassfurt, Germany

### Deklaratsiooni objekt:

1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

### Eespool kirjeldatud deklaratsiooni objekt vastab allpool loetletud dokumentide nõuetele:

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

Deklaratsioonile kohaldatavad standardid või viited:

### Madalpinge Direktiivis 2014/35/EL (LVD) standardid

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

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

### Elektromagnetilise ühilduvuse direktiivi 2014/30/EL (EMC) standardid

**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)*

**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*

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

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

### RoHS direktiivi 2011/65/EL (RoHS) standardid

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

### Energiamõjuuga toodete direktiivi 2009/125/EÜ (ErP) standardid

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

**EN 50419:2006**

Käesolev deklaratsioon on välja antud tootja ainuvastutusel.

Allkirjastatud tootja eest ja nimel:

Frankfurt, 21.07.2025

Signed by:

*Dr. Jörg Ertl*

Uponor GmbH

Jörg Ertl

Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:

*Marcus Bohl*

Uponor GmbH

Marcus Bohl

Director, Approvals and Certifications BLDE

## (CZ) Prohlášení o shodě EU

**Název a adresa vydavatele:** Uponor GmbH  
Industriestraße 56, 97437 Hassfurt, Germany

**Předmět prohlášení:**

1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

**Předmět výše popsaného prohlášení je ve shodě s požadavky níže uvedených dokumentů:**

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

Příslušné normy nebo odkazy na prohlášení:

**Normy směrnice o nízkých napětech 2014/35/EU (LVD)**

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

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

**Normy směrnice o elektromagnetické kompatibilitě 2014/30/EU (EMC)**

**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)*

**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*

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

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

**Normy směrnice RoHS 2011/65/EU (RoHS)**

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

**Normy směrnice o energeticky úsporných výrobcích 2009/125/ES (ErP)**

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

**Směrnice o OEEZ 2012/19/EU (normy OEEZ)**

**EN 50419:2006**

Toto prohlášení je vydáno na výhradní odpovědnost výrobce.

Podepsáno za výrobce a jeho jménem:

Frankfurt, 21.07.2025

Signed by:  


Uponor GmbH  
401600CC4BC145B...

Jörg Ertl  
Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:  


Uponor GmbH  
C40595E7E8FB430...

Marcus Bohl  
Director, Approvals and Certifications BLDE

## (RO) Declarația UE de conformitate

**Numele și adresa emitentului:** Uponor GmbH  
Industriestraße 56, 97437 Hassfurt, Germany

**Obiectul declarației:**

1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

**Obiectul declarației descrise mai sus este în conformitate cu cerințele următoarelor documente:**

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

Standarde sau referințe aplicabile pentru declarație:

**Standarde în temeiul Directivei 2014/35/UE pentru joasă tensiune (LVD)**

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

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

**Standarde în temeiul Directivei privind compatibilitatea electromagnetică 2014/30/UE (EMC)**

**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)

**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

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

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

**Standarde în temeiul Directivei privind restricționarea substanțelor periculoase 2011/65/UE (RoHS)**

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

**Standarde în temeiul Directivei privind produsele cu impact energetic 2009/125/CE (ErP)**

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

**Standarde în temeiul Directivei privind deșeurile de echipamente electrice și electronice 2012/19/UE (DEEE)**

**EN 50419:2006**

Această declarație este emisă pe responsabilitatea exclusivă a producătorului.

Semnată pentru și în numele producătorului de către:

Frankfurt, 21.07.2025

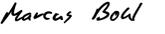
Signed by:  


Uponor GmbH C145B...

Jörg Ertl

Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:  


Uponor GmbH C4259E27E8FE430...

Marcus Bohl

Director, Approvals and Certifications BLDE

## (UA) Декларація відповідності ЄС

Назва та адреса емітента: Uponor GmbH  
Industriestraße 56, 97437 Hassfurt, Germany

### Предмет декларації:

1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

### Предмет декларації, описаний вище, відповідає вимогам документів, перелічених нижче:

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

Відповідні стандарти або посилання на декларацію:

### Стандарти Директиви про низьку напругу 2014/35/ЄС (LVD)

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

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

### Стандарти Директиви про електромагнітну сумісність 2014/30/ЄС (EMC)

**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)

**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

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

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

### Стандарти Директиви RoHS 2011/65/ЄС (RoHS)

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

### Стандарти Директиви про енергозберігаючі продукти 2009/125/ЄС (ErP)

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

### Директива WEEE 2012/19/ЄС (стандарти WEEE)

**EN 50419:2006**

Ця декларація видана під виключну відповідальність виробника.

Підписано за і від імені виробника:

Frankfurt, 21.07.2025

Signed by:

*Dr. Jörg Ertl*

Uponor GmbH A025CDCC4BC145B...

Jörg Ertl  
Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:

*Marcus Bohl*

Uponor GmbH C1259521F8FB430...

Marcus Bohl  
Director, Approvals and Certifications BLDE



## (SK) Vyhlásenie EÚ o zhode

**Názov a adresa vydavateľa:** Uponor GmbH  
Industriestraße 56, 97437 Hassfurt, Germany

**Predmet vyhlásenia:**

1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

**Predmet vyhlásenia opísaného vyššie je v zhode s požiadavkami nižšie uvedených dokumentov:**

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

Relevantné normy alebo odkazy na vyhlásenie:

**Normy smernice o nízkom napätí 2014/35/EÚ (LVD)**

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

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

**Normy smernice o elektromagnetickej kompatibilite 2014/30/EÚ (EMC)**

**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)*

**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*

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

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

**Normy smernice RoHS 2011/65/EÚ (RoHS)**

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

**Normy smernice o energeticky úsporných výrobkoch 2009/125/ES (ErP)**

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

**Smernica o OEEZ 2012/19/EÚ (normy OEEZ)**

**EN 50419:2006**

Toto vyhlásenie je vydané na výhradnú zodpovednosť výrobcu.

Podpísané za a v mene výrobcu:

Frankfurt, 21.07.2025

Signed by:

*Dr. Jörg Ertl*

Uponor GmbH  
A9065D0024BC145B...

Jörg Ertl  
Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:

*Marcus Bohl*

Uponor GmbH  
C4269E927E8FB430...

Marcus Bohl  
Director, Approvals and Certifications BLDE

## (HU) EU megfeleléségi nyilatkozat

**A kibocsátó neve és címe:** Uponor GmbH  
Industriestraße 56, 97437 Hassfurt, Germany

**A nyilatkozat tárgya:**

1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

**A fent leírt nyilatkozat tárgya megfelel az alább felsorolt dokumentumok követelményeinek:**

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

Vonatkozó szabványok vagy a nyilatkozatra való hivatkozások:

**A kiefeszültségű berendezésekről szóló 2014/35/EU irányelv (LVD) szabványai**

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

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

**Az elektromágneses összeférhetőségről szóló 2014/30/EU irányelv (EMC) szabványai**

**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)*

**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*

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

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

**A RoHS irányelv 2011/65/EU (RoHS) szabványai**

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

**Az energiatakarékos termékekről szóló 2009/125/EK (ErP) irányelv szabványai**

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

**A WEEE irányelv 2012/19/EU (WEEE szabványok)**

**EN 50419:2006**

Ez a nyilatkozat a gyártó kizárólagos felelősségére kerül kiadásra.  
A gyártó nevében és nevében aláírva:

Frankfurt, 21.07.2025

Signed by:

*Dr. Jörg Ertl*

Uponor GmbH  
A03901144BC145B...

Jörg Ertl  
Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:

*Marcus Bohl*

Uponor GmbH  
C0595118FB430...

Marcus Bohl  
Director, Approvals and Certifications BLDE

## (HR) Izjava EU o sukladnosti

**Naziv i adresa izdavatelja:** Uponor GmbH  
Industriestraße 56, 97437 Hassfurt, Germany

**Predmet izjave:**  
1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

### Predmet gore opisane izjave je u skladu sa zahtjevima dokumenata navedenih u nastavku:

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

Relevantni standardi ili reference na izjavu:

### Standardi Direktive o niskom naponu 2014/35/EU (LVD)

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

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

### Standardi Direktive o elektromagnetskoj kompatibilnosti 2014/30/EU (EMC)

**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)*

**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*

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

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

### Standardi Direktive RoHS 2011/65/EU (RoHS)

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

### Standardi Direktive o energetski učinkovitim proizvodima 2009/125/EZ (ErP)

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

### Direktiva o otpadnoj električnoj i elektroničkoj opremi 2012/19/EU (standardi otpadne električne i elektroničke opreme)

**EN 50419:2006**

Ova izjava izdaje se pod isključivom odgovornošću proizvođača.  
Potpisano za i u ime proizvođača:

Frankfurt, 21.07.2025

Signed by:

*Dr. Jörg Ertl*

Uponor GmbH  
A00BCDCC4BC145B...  
Jörg Ertl  
Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:

*Marcus Bohl*

Uponor GmbH  
04259E27F8FB430...  
Marcus Bohl  
Director, Approvals and Certifications BLDE

## (RS) Декларација ЕУ о усаглашености

Име и адреса издаваоца: Uponor GmbH  
Industriestraße 56, 97437 Hassfurt, Germany

Предмет декларације:  
1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

### Предмет горе описане декларације је у складу са захтевима докумената наведених у наставку:

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

Релевантни стандарди или референце на декларацију:

### Стандарди Директиве о ниском напону 2014/35/EU (LVD)

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

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

### Стандарди Директиве о електромагнетној компатибилности 2014/30/EU (EMC)

**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)

**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

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

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

### Стандарди Директиве RoHS 2011/65/EU (RoHS)

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

### Стандарди Директиве о енергетски ефикасним производима 2009/125/E3 (ErP)

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

### Директива о отпадној електричној и електронској опреми 2012/19/EU (WEEE стандарди)

**EN 50419:2006**

Ова декларација се издаје под искључивом одговорношћу произвођача.  
Потписано за и у име произвођача:

Frankfurt, 21.07.2025

Signed by:

*Dr. Jörg Ertl*

Uponor GmbH ABC145B...

Jörg Ertl

Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:

*Marcus Bohl*

Uponor GmbH ABC145B...

Marcus Bohl

Director, Approvals and Certifications BLDE

## (SL) Izjava EU o skladnosti

**Ime in naslov izdajatelja:** Uponor GmbH  
Industriestraße 56, 97437 Hassfurt, Germany

**Predmet izjave:**  
1120013 UPONOR SMATRIX BASE PRO CONTROLLER X-148 MODBUS RTU

**Predmet zgoraj opisane izjave je skladen z zahtevami spodaj navedenih dokumentov:**

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

Ustrezni standardi ali sklicevanja na izjavo:

**Standardi Direktive o nizki napetosti 2014/35/EU (LVD)**

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

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

**Standardi Direktive o elektromagnetni združljivosti 2014/30/EU (EMC)**

**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)*

**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*

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

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

**Standardi Direktive RoHS 2011/65/EU (RoHS)**

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

**Standardi Direktive o energetsko učinkovitih izdelkih 2009/125/ES (ErP)**

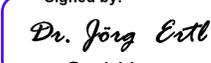
Regulation (EU) 2013/813 *Ecodesign requirements for space heaters and combination heaters (thermostat : class IV)*

**Direktiva o odpadni električni in elektronski opremi 2012/19/EU (standardi OEEO)**

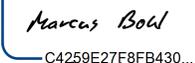
**EN 50419:2006**

Ta izjava je izdana na izključno odgovornost proizvajalca.  
Podpisano za in v imenu proizvajalca:

Frankfurt, 21.07.2025

Signed by:  
  
Uponor GmbH  
Jörg Ertl  
Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:  
  
Uponor GmbH  
C4259E27F8FB430...  
Marcus Bohl  
Director, Approvals and Certifications BLDE



## (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:**

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

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

**BS 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**

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

**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**

This declaration is issued under the sole responsibility of the manufacturer.  
Signed for and on behalf of the manufacturer by:

Frankfurt, 21.07.2025

Signed by:  
  
Uponor GmbH  
Jörg Ertl  
Director, Quality and HSE

Hassfurt, 21.07.2025

DocuSigned by:  
  
Uponor GmbH  
Marcus Bohl  
Director, Approvals and Certifications BLDE