



(EN) EU-Declaration of Conformity

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

Object of the declaration:

1149728 / 351110656 GF Hycleen AS Master EU
1149723 / 351110626 GF Hycleen AS Powerbox EU
1149725 / 351110645 GF Hycleen AS Uni Controller
1149751 / 351110772 GF Hycleen flow sensor DN20

The conformity assessment also covers dedicated communication, power supply, interface and temperature sensing accessories intended exclusively for connection to and operation within the Hycleen Automation System. These accessories do not constitute independent radio or electrical equipment and are intended solely to support the communication, monitoring and control functions of the declared system.

The following accessories are covered as part of the Hycleen Automation System:

Communication and Interface Accessories:

1149711 / 351110581 GF Hycleen AS power supply & communication cable 1,5m
1149708 / 351110541 GF Hycleen AS power supply & communication cable 3m
1149712 / 351110582 GF Hycleen AS power supply & communication cable 5m
1149713 / 351110583 GF Hycleen AS power supply & communication cable 10m
1149714 / 351110584 GF Hycleen AS power supply & communication cable 20m
1149715 / 351110585 GF Hycleen AS power supply & communication cable 50m
1149716 / 351110586 GF Hycleen AS coupling M12-M12
1149717 / 351110588 GF Hycleen AS adapter
1149733 / 351110662 GF Hycleen sensor extension cable 5m
1149734 / 351110672 GF Hycleen AS Relay cable Uni Controller 5m
1149735 / 351110674 GF Hycleen AS cable 4-20mA Uni Controller 5m

Sensors and Monitoring Devices:

1149721 / 351110611 GF Hycleen temperature sensor

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

Radio Equipment Directive (RED) 2014/53/EU

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

Applicable standards or references for the declaration

Standards under Directive 2014/53/EU for Radio Equipment (RED Article 3-2)

EN 300 328 V2.1.1:2017 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques

EN 301 489-1 V2.2.0:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

EN 301 489-17 V3.2.1:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems

Edition/Revision: 1

page 1



Health/Safety (Article 3-1 a)

EN 60730-1:2011 Automatic electrical controls for household and similar use - Part 1: General requirements
IEC 60730-2-14:1995+A1:2001+A2:2007 Automatic electrical controls for household and similar use – Part 2-14:
Particular requirements for electric actuators

Electromagnetic Compatibility (RED Article 3-1 b)

EN 55032:2015 Class B Electromagnetic compatibility of multimedia equipment - Emission Requirements used
primarily in residential and domestic environments
EN 61000-6-3:2007+A1:2011 Electromagnetic compatibility of multimedia equipment - Emission requirements
EN 61000-6-2:2005 Electromagnetic compatibility of multimedia equipment - Immunity requirements
DIN EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements -
Part 1: General requirements

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

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

Signed for and on behalf of the manufacturer by:

Frankfurt, 24.09.2026

Signed by:

Dr. Jörg Ertl

A00BCDCC4BC145B...

Uponor GmbH

Jörg Ertl

Director, Quality and HSE

Technology and Development

Hassfurt, 24.09.2026

DocuSigned by:

Marcus Bohl

Uponor GmbH

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:

1149728 / 351110656 GF Hycleen AS Master EU
1149723 / 351110626 GF Hycleen AS Powerbox EU
1149725 / 351110645 GF Hycleen AS Uni Controller
1149751 / 351110772 GF Hycleen flow sensor DN20

Die Konformitätsbewertung umfasst auch spezielle Kommunikations-, Stromversorgungs-, Schnittstellen- und Temperaturerfassungszubehörteile, die ausschließlich für den Anschluss an und den Betrieb innerhalb des Hycleen Automation Systems bestimmt sind. Diese Zubehörteile stellen keine eigenständigen Funk- oder Elektrogeräte dar und dienen ausschließlich zur Unterstützung der Kommunikations-, Überwachungs- und Steuerungsfunktionen des erklärten Systems.

Die folgenden Zubehörteile sind als Bestandteil des Hycleen Automation Systems abgedeckt:

Communication and Interface Accessories:

1149711 / 351110581 GF Hycleen AS power supply & communication cable 1,5m
1149708 / 351110541 GF Hycleen AS power supply & communication cable 3m
1149712 / 351110582 GF Hycleen AS power supply & communication cable 5m
1149713 / 351110583 GF Hycleen AS power supply & communication cable 10m
1149714 / 351110584 GF Hycleen AS power supply & communication cable 20m
1149715 / 351110585 GF Hycleen AS power supply & communication cable 50m
1149716 / 351110586 GF Hycleen AS coupling M12-M12
1149717 / 351110588 GF Hycleen AS adapter
1149733 / 351110662 GF Hycleen sensor extension cable 5m
1149734 / 351110672 GF Hycleen AS Relay cable Uni Controller 5m
1149735 / 351110674 GF Hycleen AS cable 4-20mA Uni Controller 5m

Sensors and Monitoring Devices:

1149721 / 351110611 GF Hycleen temperature sensor

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

Radio Equipment Directive (RED) 2014/53/EU

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

Anwendbare Normen oder Referenzen der Erklärung

Normen in Bezug auf Richtlinie 2014/53/EU für Funkanlagen (RED Artikel 3-2)

EN 300 328 V2.1.1:2017 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques

EN 301 489-1 V2.2.0:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

EN 301 489-17 V3.2.1:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems

Edition/Revision: 1

page 1



Gesundheit/Sicherheit (RED Artikel 3-1a)

EN 60730-1:2011 Automatic electrical controls for household and similar use - Part 1: General requirements
IEC 60730-2-14:1995+A1:2001+A2:2007 Automatic electrical controls for household and similar use – Part 2-14:
Particular requirements for electric actuators

Elektromagnetische Verträglichkeit (RED Artikel 3-1 b)

EN 55032:2015 Class B Electromagnetic compatibility of multimedia equipment - Emission Requirements used
primarily in residential and domestic environments
EN 61000-6-3:2007+A1:2011 Electromagnetic compatibility of multimedia equipment - Emission requirements
EN 61000-6-2:2005 Electromagnetic compatibility of multimedia equipment - Immunity requirements
DIN EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements -
Part 1: General requirements

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

Diese Erklärung wird in alleiniger Verantwortung des Herstellers ausgestellt.

Unterzeichnet für und im Namen des Herstellers durch:

Frankfurt, 24.09.2026

Signed by:

Dr. Jörg Ertl

Uponor GmbH

Jörg Ertl

Director, Quality and HSE

Technology and Development

Hassfurt, 24.09.2026

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:

1149728 / 351110656 GF Hycleen AS Master EU
1149723 / 351110626 GF Hycleen AS Powerbox EU
1149725 / 351110645 GF Hycleen AS Uni Controller
1149751 / 351110772 GF Hycleen flow sensor DN20

La evaluación de la conformidad también abarca los accesorios específicos de comunicación, alimentación eléctrica, interfaz y detección de temperatura destinados exclusivamente a la conexión y al funcionamiento dentro del sistema de automatización Hycleen. Estos accesorios no constituyen equipos radioeléctricos ni eléctricos independientes y están destinados únicamente a apoyar las funciones de comunicación, supervisión y control del sistema declarado.

Los siguientes accesorios están cubiertos como parte del sistema de automatización Hycleen:

Communication and Interface Accessories:

1149711 / 351110581 GF Hycleen AS power supply & communication cable 1,5m
1149708 / 351110541 GF Hycleen AS power supply & communication cable 3m
1149712 / 351110582 GF Hycleen AS power supply & communication cable 5m
1149713 / 351110583 GF Hycleen AS power supply & communication cable 10m
1149714 / 351110584 GF Hycleen AS power supply & communication cable 20m
1149715 / 351110585 GF Hycleen AS power supply & communication cable 50m
1149716 / 351110586 GF Hycleen AS coupling M12-M12
1149717 / 351110588 GF Hycleen AS adapter
1149733 / 351110662 GF Hycleen sensor extension cable 5m
1149734 / 351110672 GF Hycleen AS Relay cable Uni Controller 5m
1149735 / 351110674 GF Hycleen AS cable 4-20mA Uni Controller 5m

Sensors and Monitoring Devices:

1149721 / 351110611 GF Hycleen temperature sensor

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

Radio Equipment Directive (RED) 2014/53/EU

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

Normas aplicables o referencias de la declaración

Normas relacionadas con la Directiva de Equipos de Radio 2014/53/UE (RED Artículo 3-2)

EN 300 328 V2.1.1:2017 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques

EN 301 489-1 V2.2.0:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

EN 301 489-17 V3.2.1:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems

Edition/Revision: 1

page 1



Salud/seguridad (RED artículo 3-1a)

EN 60730-1:2011 Automatic electrical controls for household and similar use - Part 1: General requirements
IEC 60730-2-14:1995+A1:2001+A2:2007 Automatic electrical controls for household and similar use – Part 2-14: Particular requirements for electric actuators

Compatibilidad Electromagnética (RED Artículo 3-1 b)

EN 55032:2015 Class B Electromagnetic compatibility of multimedia equipment - Emission Requirements used primarily in residential and domestic environments
EN 61000-6-3:2007+A1:2011 Electromagnetic compatibility of multimedia equipment - Emission requirements
EN 61000-6-2:2005 Electromagnetic compatibility of multimedia equipment - Immunity requirements
DIN EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements

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

Esta declaración se emite bajo la exclusiva responsabilidad del fabricante.

Firmado por y en nombre del fabricante por:

Frankfurt, 24.09.2026

Signed by:

Dr. Jörg Ertl

Uponor GmbH BC145B...

Jörg Ertl
Director, Quality and HSE
Technology and Development

Hassfurt, 24.09.2026

DocuSigned by:

Marcus Bohl

Uponor GmbH 30...

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:

1149728 / 351110656 GF Hycleen AS Master EU
1149723 / 351110626 GF Hycleen AS Powerbox EU
1149725 / 351110645 GF Hycleen AS Uni Controller
1149751 / 351110772 GF Hycleen flow sensor DN20

L'évaluation de la conformité couvre également les accessoires dédiés à la communication, à l'alimentation électrique, à l'interface et à la détection de température, destinés exclusivement au raccordement et au fonctionnement au sein du système d'automatisation Hycleen. Ces accessoires ne constituent pas des équipements radioélectriques ou électriques indépendants et sont destinés uniquement à assurer les fonctions de communication, de surveillance et de commande du système déclaré.

Les accessoires suivants sont couverts en tant que composants du système d'automatisation Hycleen :

Communication and Interface Accessories:

1149711 / 351110581 GF Hycleen AS power supply & communication cable 1,5m
1149708 / 351110541 GF Hycleen AS power supply & communication cable 3m
1149712 / 351110582 GF Hycleen AS power supply & communication cable 5m
1149713 / 351110583 GF Hycleen AS power supply & communication cable 10m
1149714 / 351110584 GF Hycleen AS power supply & communication cable 20m
1149715 / 351110585 GF Hycleen AS power supply & communication cable 50m
1149716 / 351110586 GF Hycleen AS coupling M12-M12
1149717 / 351110588 GF Hycleen AS adapter
1149733 / 351110662 GF Hycleen sensor extension cable 5m
1149734 / 351110672 GF Hycleen AS Relay cable Uni Controller 5m
1149735 / 351110674 GF Hycleen AS cable 4-20mA Uni Controller 5m

Sensors and Monitoring Devices:

1149721 / 351110611 GF Hycleen temperature sensor

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

Radio Equipment Directive (RED) 2014/53/EU

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

Normes ou références applicables de la déclaration

Normes relatives à la directive sur les équipements radio 2014/53/UE (RED Article 3-2)

EN 300 328 V2.1.1:2017 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques

EN 301 489-1 V2.2.0:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

EN 301 489-17 V3.2.1:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems



Santé/sécurité (RED article 3-1a)

EN 60730-1:2011 Automatic electrical controls for household and similar use - Part 1: General requirements
IEC 60730-2-14:1995+A1:2001+A2:2007 Automatic electrical controls for household and similar use – Part 2-14:
Particular requirements for electric actuators

Compatibilité électromagnétique (RED Article 3-1 b)

EN 55032:2015 Class B Electromagnetic compatibility of multimedia equipment - Emission Requirements used
primarily in residential and domestic environments
EN 61000-6-3:2007+A1:2011 Electromagnetic compatibility of multimedia equipment - Emission requirements
EN 61000-6-2:2005 Electromagnetic compatibility of multimedia equipment - Immunity requirements
DIN EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements -
Part 1: General requirements

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

Cette déclaration est établie sous la seule responsabilité du fabricant.

Signé pour et au nom du fabricant par:

Frankfurt, 24.09.2026

Signed by:

Dr. Jörg Ertl

Uponor GmbH

Jörg Ertl

Director, Quality and HSE

Technology and Development

Hassfurt, 24.09.2026

DocuSigned by:

Marcus Bohl

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:

1149728 / 351110656 GF Hycleen AS Master EU
1149723 / 351110626 GF Hycleen AS Powerbox EU
1149725 / 351110645 GF Hycleen AS Uni Controller
1149751 / 351110772 GF Hycleen flow sensor DN20

La valutazione della conformità comprende anche gli accessori dedicati alla comunicazione, all'alimentazione elettrica, all'interfaccia e al rilevamento della temperatura, destinati esclusivamente al collegamento e al funzionamento all'interno del sistema di automazione Hycleen. Tali accessori non costituiscono apparecchiature radio o elettriche indipendenti e sono destinati esclusivamente a supportare le funzioni di comunicazione, monitoraggio e controllo del sistema dichiarato.

I seguenti accessori sono coperti come parte del sistema di automazione Hycleen:

Communication and Interface Accessories:

1149711 / 351110581 GF Hycleen AS power supply & communication cable 1,5m
1149708 / 351110541 GF Hycleen AS power supply & communication cable 3m
1149712 / 351110582 GF Hycleen AS power supply & communication cable 5m
1149713 / 351110583 GF Hycleen AS power supply & communication cable 10m
1149714 / 351110584 GF Hycleen AS power supply & communication cable 20m
1149715 / 351110585 GF Hycleen AS power supply & communication cable 50m
1149716 / 351110586 GF Hycleen AS coupling M12-M12
1149717 / 351110588 GF Hycleen AS adapter
1149733 / 351110662 GF Hycleen sensor extension cable 5m
1149734 / 351110672 GF Hycleen AS Relay cable Uni Controller 5m
1149735 / 351110674 GF Hycleen AS cable 4-20mA Uni Controller 5m

Sensors and Monitoring Devices:

1149721 / 351110611 GF Hycleen temperature sensor

Il prodotto sopra descritto è conforme ai requisiti delle seguenti normative

Radio Equipment Directive (RED) 2014/53/EU

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

Norme applicabili o riferimenti della dichiarazione

Norme relative alla direttiva sulle apparecchiature radio 2014/53/UE (RED Articolo 3-2)

EN 300 328 V2.1.1:2017 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques

EN 301 489-1 V2.2.0:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

EN 301 489-17 V3.2.1:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems

Edition/Revision: 1

page 1



Salute/sicurezza (articolo RED 3-1a)

EN 60730-1:2011 Automatic electrical controls for household and similar use - Part 1: General requirements
IEC 60730-2-14:1995+A1:2001+A2:2007 Automatic electrical controls for household and similar use – Part 2-14:
Particular requirements for electric actuators

Compatibilità elettromagnetica (RED Articolo 3-1 b)

EN 55032:2015 Class B Electromagnetic compatibility of multimedia equipment - Emission Requirements used
primarily in residential and domestic environments
EN 61000-6-3:2007+A1:2011 Electromagnetic compatibility of multimedia equipment - Emission requirements
EN 61000-6-2:2005 Electromagnetic compatibility of multimedia equipment - Immunity requirements
DIN EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements -
Part 1: General requirements

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

Questa dichiarazione è rilasciata sotto la sola responsabilità del produttore.

Firmato in nome e per conto del produttore da:

Frankfurt, 24.09.2026

Signed by:

Dr. Jörg Ertl

Upone GmbH C145B...

Jörg Ertl

Director, Quality and HSE

Technology and Development

Hassfurt, 24.09.2026

DocuSigned by:

Marcus Bohl

Upone GmbH

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:

1149728 / 351110656 GF Hycleen AS Master EU
1149723 / 351110626 GF Hycleen AS Powerbox EU
1149725 / 351110645 GF Hycleen AS Uni Controller
1149751 / 351110772 GF Hycleen flow sensor DN20

De conformiteitsbeoordeling omvat tevens specifieke accessoires voor communicatie, voeding, interfaces en temperatuurmeting die uitsluitend bestemd zijn voor aansluiting op en gebruik binnen het Hycleen Automation System. Deze accessoires vormen geen zelfstandige radio- of elektrische apparatuur en zijn uitsluitend bedoeld ter ondersteuning van de communicatie-, bewakings- en regelfuncties van het aangegeven systeem.

De volgende accessoires vallen onder het Hycleen Automation System:

Communication and Interface Accessories:

1149711 / 351110581 GF Hycleen AS power supply & communication cable 1,5m
1149708 / 351110541 GF Hycleen AS power supply & communication cable 3m
1149712 / 351110582 GF Hycleen AS power supply & communication cable 5m
1149713 / 351110583 GF Hycleen AS power supply & communication cable 10m
1149714 / 351110584 GF Hycleen AS power supply & communication cable 20m
1149715 / 351110585 GF Hycleen AS power supply & communication cable 50m
1149716 / 351110586 GF Hycleen AS coupling M12-M12
1149717 / 351110588 GF Hycleen AS adapter
1149733 / 351110662 GF Hycleen sensor extension cable 5m
1149734 / 351110672 GF Hycleen AS Relay cable Uni Controller 5m
1149735 / 351110674 GF Hycleen AS cable 4-20mA Uni Controller 5m

Sensors and Monitoring Devices:

1149721 / 351110611 GF Hycleen temperature sensor

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

Radio Equipment Directive (RED) 2014/53/EU

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

Toepasselijke normen of referenties van de verklaring

Normen in verband met Richtlijn 2014/53/EU (RED) voor radioapparatuur (RED Artikel 3-2)

EN 300 328 V2.1.1:2017 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques

EN 301 489-1 V2.2.0:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

EN 301 489-17 V3.2.1:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems



Gezondheid/veiligheid (RED artikel 3-1a)

EN 60730-1:2011 Automatic electrical controls for household and similar use - Part 1: General requirements
IEC 60730-2-14:1995+A1:2001+A2:2007 Automatic electrical controls for household and similar use – Part 2-14:
Particular requirements for electric actuators

Elektromagnetische compatibiliteit (RED Artikel 3-1 b)

EN 55032:2015 Class B Electromagnetic compatibility of multimedia equipment - Emission Requirements used primarily in residential and domestic environments
EN 61000-6-3:2007+A1:2011 Electromagnetic compatibility of multimedia equipment - Emission requirements
EN 61000-6-2:2005 Electromagnetic compatibility of multimedia equipment - Immunity requirements
DIN EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements

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

Deze verklaring wordt afgegeven onder de uitsluitende verantwoordelijkheid van de fabrikant.

Ondertekend voor en namens de fabrikant door:

Frankfurt, 24.09.2026

Signed by:

Dr. Jörg Ertl

A00BCDCC4BC145B...

Uponor GmbH

Jörg Ertl

Director, Quality and HSE

Technology and Development

Hassfurt, 24.09.2026

DocuSigned by:

Marcus Bohl

04259C27F40E8430...

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:

1149728 / 351110656 GF Hycleen AS Master EU
1149723 / 351110626 GF Hycleen AS Powerbox EU
1149725 / 351110645 GF Hycleen AS Uni Controller
1149751 / 351110772 GF Hycleen flow sensor DN20

Bedömningen av överensstämmelse omfattar även särskilda tillbehör för kommunikation, strömförsörjning, gränssnitt och temperaturavkänning som uteslutande är avsedda för anslutning till och drift inom Hycleen Automation System. Dessa tillbehör utgör inte fristående radio- eller elektrisk utrustning och är endast avsedda att stödja kommunikations-, övervaknings- och styrfunktionerna i det deklarerade systemet.

Följande tillbehör omfattas som en del av Hycleen Automation System:

Communication and Interface Accessories:

1149711 / 351110581 GF Hycleen AS power supply & communication cable 1,5m
1149708 / 351110541 GF Hycleen AS power supply & communication cable 3m
1149712 / 351110582 GF Hycleen AS power supply & communication cable 5m
1149713 / 351110583 GF Hycleen AS power supply & communication cable 10m
1149714 / 351110584 GF Hycleen AS power supply & communication cable 20m
1149715 / 351110585 GF Hycleen AS power supply & communication cable 50m
1149716 / 351110586 GF Hycleen AS coupling M12-M12
1149717 / 351110588 GF Hycleen AS adapter
1149733 / 351110662 GF Hycleen sensor extension cable 5m
1149734 / 351110672 GF Hycleen AS Relay cable Uni Controller 5m
1149735 / 351110674 GF Hycleen AS cable 4-20mA Uni Controller 5m

Sensors and Monitoring Devices:

1149721 / 351110611 GF Hycleen temperature sensor

Den produkt som beskrivs ovan uppfyller kraven i följande förordningar

Radio Equipment Directive (RED) 2014/53/EU

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

Tillämpliga standarder eller referenser för deklarationen

Standarder relaterade till radioutrustningsdirektivet 2014/53/EU (RED Artikel 3-2)

EN 300 328 V2.1.1:2017 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
EN 301 489-1 V2.2.0:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-17 V3.2.1:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems



Hälsa/Säkerhet (RED Artikel 3-1a)

EN 60730-1:2011 Automatic electrical controls for household and similar use - Part 1: General requirements
IEC 60730-2-14:1995+A1:2001+A2:2007 Automatic electrical controls for household and similar use – Part 2-14:
Particular requirements for electric actuators

Elektromagnetisk kompatibilitet (RED Artikel 3-1 b)

EN 55032:2015 Class B Electromagnetic compatibility of multimedia equipment - Emission Requirements used primarily in residential and domestic environments
EN 61000-6-3:2007+A1:2011 Electromagnetic compatibility of multimedia equipment - Emission requirements
EN 61000-6-2:2005 Electromagnetic compatibility of multimedia equipment - Immunity requirements
DIN EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements

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

Denna deklaration utfärdas på tillverkarens eget ansvar.

Undertecknad för och på tillverkarens vägnar av:

Frankfurt, 24.09.2026

Signed by:

Dr. Jörg Ertl

A00BCDCC45C145B...

Uponor GmbH

Jörg Ertl

Director, Quality and HSE

Technology and Development

Hassfurt, 24.09.2026

DocuSigned by:

Marcus Bohl

U-64250EECF0B140...

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:

1149728 / 351110656 GF Hycleen AS Master EU
1149723 / 351110626 GF Hycleen AS Powerbox EU
1149725 / 351110645 GF Hycleen AS Uni Controller
1149751 / 351110772 GF Hycleen flow sensor DN20

Overensstemmelsesvurderingen omfatter også særligt kommunikations-, strømforsynings-, interface- og temperaturregistreringstilbehør, der udelukkende er beregnet til tilslutning til og drift i Hycleen Automation System. Dette tilbehør udgør ikke selvstændigt radio- eller elektrisk udstyr og er udelukkende beregnet til at understøtte kommunikations-, overvågnings- og styringsfunktionerne i det deklarerede system.

Følgende tilbehør er omfattet som en del af Hycleen Automation System:

Communication and Interface Accessories:

1149711 / 351110581 GF Hycleen AS power supply & communication cable 1,5m
1149708 / 351110541 GF Hycleen AS power supply & communication cable 3m
1149712 / 351110582 GF Hycleen AS power supply & communication cable 5m
1149713 / 351110583 GF Hycleen AS power supply & communication cable 10m
1149714 / 351110584 GF Hycleen AS power supply & communication cable 20m
1149715 / 351110585 GF Hycleen AS power supply & communication cable 50m
1149716 / 351110586 GF Hycleen AS coupling M12-M12
1149717 / 351110588 GF Hycleen AS adapter
1149733 / 351110662 GF Hycleen sensor extension cable 5m
1149734 / 351110672 GF Hycleen AS Relay cable Uni Controller 5m
1149735 / 351110674 GF Hycleen AS cable 4-20mA Uni Controller 5m

Sensors and Monitoring Devices:

1149721 / 351110611 GF Hycleen temperature sensor

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

Radio Equipment Directive (RED) 2014/53/EU

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

Gældende standarder eller referencer for erklæringen

Standarder i forbindelse med til radioudstyrsdirektivet 2014/53/EU (RED Artikel 3-2)

EN 300 328 V2.1.1:2017 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques

EN 301 489-1 V2.2.0:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

EN 301 489-17 V3.2.1:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems



Sundhed/sikkerhed (RED artikel 3-1a)

EN 60730-1:2011 Automatic electrical controls for household and similar use - Part 1: General requirements
IEC 60730-2-14:1995+A1:2001+A2:2007 Automatic electrical controls for household and similar use – Part 2-14:
Particular requirements for electric actuators

Elektromagnetisk kompatibilitet (RED artikel 3-1 b)

EN 55032:2015 Class B Electromagnetic compatibility of multimedia equipment - Emission Requirements used primarily in residential and domestic environments
EN 61000-6-3:2007+A1:2011 Electromagnetic compatibility of multimedia equipment - Emission requirements
EN 61000-6-2:2005 Electromagnetic compatibility of multimedia equipment - Immunity requirements
DIN EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements

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

Denne erklæring udstedes på producentens eget ansvar.

Underskrevet for og på vegne af fabrikanten af:

Frankfurt, 24.09.2026

Signed by:

Dr. Jörg Ertl

A00BCDCC4BC145B...

Uponor GmbH

Jörg Ertl

Director, Quality and HSE

Technology and Development

Hassfurt, 24.09.2026

DocuSigned by:

Marcus Bohl

C4259F27E85B430...

Uponor GmbH

Marcus Bohl

Director, Approvals and Certifications BLDE



(FI) EU-vaatimustenmukaisuusvakuutus

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

Ilmoituksen kohde:

1149728 / 351110656 GF Hycleen AS Master EU
1149723 / 351110626 GF Hycleen AS Powerbox EU
1149725 / 351110645 GF Hycleen AS Uni Controller
1149751 / 351110772 GF Hycleen flow sensor DN20

Vaatimustenmukaisuuden arviointi kattaa myös erityiset tiedonsiirto-, virtalähde-, liitäntä- ja lämpötilanmittauslisävarusteet, jotka on tarkoitettu yksinomaan liitettäväksi Hycleen Automation System -järjestelmään ja käytettäväksi sen osana. Nämä lisävarusteet eivät ole itsenäisiä radio- tai sähkölaitteita, vaan ne on tarkoitettu ainoastaan ilmoitetun järjestelmän tiedonsiirto-, valvonta- ja ohjaustoimintojen tukemiseen.

Seuraavat lisävarusteet kuuluvat Hycleen Automation System -järjestelmän piiriin:

Communication and Interface Accessories:

1149711 / 351110581 GF Hycleen AS power supply & communication cable 1,5m
1149708 / 351110541 GF Hycleen AS power supply & communication cable 3m
1149712 / 351110582 GF Hycleen AS power supply & communication cable 5m
1149713 / 351110583 GF Hycleen AS power supply & communication cable 10m
1149714 / 351110584 GF Hycleen AS power supply & communication cable 20m
1149715 / 351110585 GF Hycleen AS power supply & communication cable 50m
1149716 / 351110586 GF Hycleen AS coupling M12-M12
1149717 / 351110588 GF Hycleen AS adapter
1149733 / 351110662 GF Hycleen sensor extension cable 5m
1149734 / 351110672 GF Hycleen AS Relay cable Uni Controller 5m
1149735 / 351110674 GF Hycleen AS cable 4-20mA Uni Controller 5m

Sensors and Monitoring Devices:

1149721 / 351110611 GF Hycleen temperature sensor

Edellä kuvattu tuote on seuraavien asetusten vaatimusten mukainen

Radio Equipment Directive (RED) 2014/53/EU

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

Ilmoituksen sovellettavat standardit tai viittaukset

Radiolaitedirektiiviin 2014/53/EU (RED Artikla 3-2) liittyvät standardit

EN 300 328 V2.1.1:2017 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
EN 301 489-1 V2.2.0:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-17 V3.2.1:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems



Terveys/Turvallisuus (RED-artikkeli 3-1a)

EN 60730-1:2011 Automatic electrical controls for household and similar use - Part 1: General requirements
IEC 60730-2-14:1995+A1:2001+A2:2007 Automatic electrical controls for household and similar use – Part 2-14:
Particular requirements for electric actuators

Sähkömagneettinen yhteensopivuus (PUNAINEN artikkeli 3-1 b)

EN 55032:2015 Class B Electromagnetic compatibility of multimedia equipment - Emission Requirements used primarily in residential and domestic environments
EN 61000-6-3:2007+A1:2011 Electromagnetic compatibility of multimedia equipment - Emission requirements
EN 61000-6-2:2005 Electromagnetic compatibility of multimedia equipment - Immunity requirements
DIN EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements

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

Tämä vakuutus annetaan valmistajan yksinomaisella vastuulla.

Valmistajan puolesta ja puolesta allekirjoittanut:

Frankfurt, 24.09.2026

Signed by:

Dr. Jörg Ertl

A00BCD6G4BC145B...

Uponor GmbH

Jörg Ertl

Director, Quality and HSE

Technology and Development

Hassfurt, 24.09.2026

DocuSigned by:

Marcus Bohl

C4250E27F8EB430...

Uponor GmbH

Marcus Bohl

Director, Approvals and Certifications BLDE



(PL) Deklaracja zgodności UE

Nazwa i adres wystawcy:

Uponor GmbH
Industriestraße 56, 97437 Hassfurt, Germany

Przedmiot deklaracji:

1149728 / 351110656 GF Hycleen AS Master EU
1149723 / 351110626 GF Hycleen AS Powerbox EU
1149725 / 351110645 GF Hycleen AS Uni Controller
1149751 / 351110772 GF Hycleen flow sensor DN20

Ocena zgodności obejmuje również specjalne akcesoria komunikacyjne, zasilające, interfejsowe i do pomiaru temperatury, przeznaczone wyłącznie do podłączenia i eksploatacji w ramach systemu automatyki Hycleen. Akcesoria te nie stanowią samodzielnych urządzeń radiowych ani elektrycznych i są przeznaczone wyłącznie do obsługi funkcji komunikacji, monitorowania i sterowania deklarowanego systemu.

Następujące akcesoria są objęte deklaracją jako część systemu automatyki Hycleen:

Communication and Interface Accessories:

1149711 / 351110581 GF Hycleen AS power supply & communication cable 1,5m
1149708 / 351110541 GF Hycleen AS power supply & communication cable 3m
1149712 / 351110582 GF Hycleen AS power supply & communication cable 5m
1149713 / 351110583 GF Hycleen AS power supply & communication cable 10m
1149714 / 351110584 GF Hycleen AS power supply & communication cable 20m
1149715 / 351110585 GF Hycleen AS power supply & communication cable 50m
1149716 / 351110586 GF Hycleen AS coupling M12-M12
1149717 / 351110588 GF Hycleen AS adapter
1149733 / 351110662 GF Hycleen sensor extension cable 5m
1149734 / 351110672 GF Hycleen AS Relay cable Uni Controller 5m
1149735 / 351110674 GF Hycleen AS cable 4-20mA Uni Controller 5m

Sensors and Monitoring Devices:

1149721 / 351110611 GF Hycleen temperature sensor

Opisany powyżej wyrób jest zgodny z wymaganiami następujących przepisów

Radio Equipment Directive (RED) 2014/53/EU

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

Obowiązujące normy lub odniesienia do deklaracji

Normy związane z dyrektywą w sprawie urządzeń radiowych 2014/53/UE (RED Artykuł 3-2)

EN 300 328 V2.1.1:2017 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
EN 301 489-1 V2.2.0:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-17 V3.2.1:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems



Zdrowie/Bezpieczeństwo (art. 3-1a RED)

EN 60730-1:2011 Automatic electrical controls for household and similar use - Part 1: General requirements
IEC 60730-2-14:1995+A1:2001+A2:2007 Automatic electrical controls for household and similar use – Part 2-14:
Particular requirements for electric actuators

Kompatybilność elektromagnetyczna (artykuł RED 3-1 b)

EN 55032:2015 Class B Electromagnetic compatibility of multimedia equipment - Emission Requirements used primarily in residential and domestic environments
EN 61000-6-3:2007+A1:2011 Electromagnetic compatibility of multimedia equipment - Emission requirements
EN 61000-6-2:2005 Electromagnetic compatibility of multimedia equipment - Immunity requirements
DIN EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements

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

Niniejsza deklaracja została wydana na wyłączną odpowiedzialność producenta.

Podpisane w imieniu producenta przez:

Frankfurt, 24.09.2026

Signed by:

Dr. Jörg Ertl

Uponor GmbH A00BCDCC49C145B...

Jörg Ertl
Director, Quality and HSE
Technology and Development

Hassfurt, 24.09.2026

DocuSigned by:

Marcus Bohl

Uponor GmbH C4289E27F85B430...

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:

1149728 / 351110656 GF Hycleen AS Master EU
1149723 / 351110626 GF Hycleen AS Powerbox EU
1149725 / 351110645 GF Hycleen AS Uni Controller
1149751 / 351110772 GF Hycleen flow sensor DN20

The conformity assessment also covers dedicated communication, power supply, interface and temperature sensing accessories intended exclusively for connection to and operation within the Hycleen Automation System. These accessories do not constitute independent radio or electrical equipment and are intended solely to support the communication, monitoring and control functions of the declared system.

The following accessories are covered as part of the Hycleen Automation System:

Communication and Interface Accessories:

1149711 / 351110581 GF Hycleen AS power supply & communication cable 1,5m
1149708 / 351110541 GF Hycleen AS power supply & communication cable 3m
1149712 / 351110582 GF Hycleen AS power supply & communication cable 5m
1149713 / 351110583 GF Hycleen AS power supply & communication cable 10m
1149714 / 351110584 GF Hycleen AS power supply & communication cable 20m
1149715 / 351110585 GF Hycleen AS power supply & communication cable 50m
1149716 / 351110586 GF Hycleen AS coupling M12-M12
1149717 / 351110588 GF Hycleen AS adapter
1149733 / 351110662 GF Hycleen sensor extension cable 5m
1149734 / 351110672 GF Hycleen AS Relay cable Uni Controller 5m
1149735 / 351110674 GF Hycleen AS cable 4-20mA Uni Controller 5m

Sensors and Monitoring Devices:

1149721 / 351110611 GF Hycleen temperature sensor

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

Radio Equipment Regulations 2017 No.1206

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Applicable standards or references for the declaration

Standards under Radio Equipment Regulations 2017 (Article 3-2)

EN 300 328 V2.1.1:2017 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques

EN 301 489-1 V2.2.0:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

EN 301 489-17 V3.2.1:2017 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems

Edition/Revision: 1

page 1



Health/Safety (Article 3-1 a)

EN 60730-1:2011 Automatic electrical controls for household and similar use - Part 1: General requirements
IEC 60730-2-14:1995+A1:2001+A2:2007 Automatic electrical controls for household and similar use – Part 2-14:
Particular requirements for electric actuators

Electromagnetic Compatibility (Article 3-1 b)

EN 55032:2015 Class B Electromagnetic compatibility of multimedia equipment - Emission Requirements used
primarily in residential and domestic environments
EN 61000-6-3:2007+A1:2011 Electromagnetic compatibility of multimedia equipment - Emission requirements
EN 61000-6-2:2005 Electromagnetic compatibility of multimedia equipment - Immunity requirements
DIN EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements -
Part 1: General requirements

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:

Frankfurt, 24.09.2026

Signed by:

Dr. Jörg Ertl

Uponor GmbH

Jörg Ertl

Director, Quality and HSE

Technology and Development

Hassfurt, 24.09.2026

DocuSigned by:

Marcus Bohl

Uponor GmbH

Marcus Bohl

Director, Approvals and Certifications BLDE