(EN) EU-Declaration of Conformity

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

Object of the declaration:

1071660 UPONOR SMATRIX WAVE THERMOSTATIC HEAD T-162
1071646 UPONOR SMATRIX WAVE INTERFACE I-167
1071667 UPONOR SMATRIX WAVE ANTENNA A-165
1071673 UPONOR SMATRIX WAVE RELAY MODULE M-161 2X
1071658 UPONOR SMATRIX WAVE RELAY MODULE M-161 UK 2X
1071676 UPONOR SMATRIX MOVE ANTENNA A-155 RADIO
1071685 UPONOR SMATRIX WAVE CONTROLLER X-165 6X
1086979 UPONOR SMATRIX WAVE THERMOSTAT PUBLIC T-163 RAL9016
1086981 UPONOR SMATRIX WAVE THERMOSTAT STANDARD T-165 POD RAL9016
1086982 UPONOR SMATRIX WAVE THERMOSTAT D T-166 RAL9016
1086984 UPONOR SMATRIX WAVE THERMOSTAT P+RH T-168 RAL9016
1087815 UPONOR SMATRIX WAVE ROOM SENSOR RH STYLE T-161
1087816 UPONOR SMATRIX WAVE THERMOSTAT D+RH STYLE T-169
1087817 UPONOR SMATRIX WAVE THERMOSTAT D+RH STYLE T-169 BLACK
1093019 UPONOR SMATRIX BASE CONTROL SET PULSE X-245+R-208 6X
1093021 UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X
1093022 UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X UK
1093024 UPONOR SMATRIX WAVE CONTROL SET PULSE X-265+R-208 6X
1093028 UPONOR SMATRIX WAVE ANTENNA PULSE A-265
1093030 UPONOR SMATRIX PULSE COM R-208
1093280 UPONOR SMATRIX BASE STARTER SET PULSE S
1093282 UPONOR SMATRIX BASE STARTER SET PULSE L
1093284 UPONOR SMATRIX WAVE STARTER SET PULSE S
1093287 UPONOR SMATRIX WAVE STARTER SET PULSE L

The objects of the declaration described above are in conformity with the relevant Union harmonisation legislation:

Radio Equipment Directive (RED) 2014/53/EU
General Product Safety Directive (GPSD) 2001/95/EU
Restriction of use of certain hazardous substances Directive (RoHS3) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU
Energy-related Products Directive (Eco) 2009/125/EC

Applicable standards or references for the declaration

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

EN 55024:2010 + A1:2015 Amendments – EMC – Information technology equipment – Immunity characteristics – limits and methods of measurement
ETSI EN 301 489-3 V2.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 3: Specific conditions for Short-Range Devices (SRD)
ETSI EN 301 489-1 V2.2.3 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 1: Common technical requirements
ETSI EN 300 220-1 V3.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 Mw
ETSI EN 300 220-2 V3.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency - part 2

Health/Safety (RED Article 3-1 a):

EN 60730-1:2017 Safety – Automatic electrical controls for household and similar use - Part 1: General requirements
EN IEC 60730-2-9:2019 + A1:2019 + A2:2020 Safety – Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls

Electromagnetic Compatibility (RED Article 3-1 b):

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 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 2011/65/EU for restriction of use of certain hazardous substances (RoHS3):

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

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

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

Signed for and on behalf of the manufacturer by:

Hamburg, 26.06.2023

DocuSigned by:
8E...88A4E2...

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

Hassfurt, 26.06.2023

DocuSigned by:
Marcus Bohl
C4...8FB430...

Uponor GmbH
Marcus Bohl
Manager Approvals and Certifications BLD-E

(DE) EU-Konformitätserklärung

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

Gegenstand der Erklärung:

1071660 UPONOR SMATRIX WAVE THERMOSTATIC HEAD T-162
1071646 UPONOR SMATRIX WAVE INTERFACE I-167
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1071673 UPONOR SMATRIX WAVE RELAY MODULE M-161 2X
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1071685 UPONOR SMATRIX WAVE CONTROLLER X-165 6X
1086979 UPONOR SMATRIX WAVE THERMOSTAT PUBLIC T-163 RAL9016
1086981 UPONOR SMATRIX WAVE THERMOSTAT STANDARD T-165 POD RAL9016
1086982 UPONOR SMATRIX WAVE THERMOSTAT D T-166 RAL9016
1086984 UPONOR SMATRIX WAVE THERMOSTAT P+RH T-168 RAL9016
1087815 UPONOR SMATRIX WAVE ROOM SENSOR RH STYLE T-161
1087816 UPONOR SMATRIX WAVE THERMOSTAT D+RH STYLE T-169
1087817 UPONOR SMATRIX WAVE THERMOSTAT D+RH STYLE T-169 BLACK
1093019 UPONOR SMATRIX BASE CONTROL SET PULSE X-245+R-208 6X
1093021 UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X
1093022 UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X UK
1093024 UPONOR SMATRIX WAVE CONTROL SET PULSE X-265+R-208 6X
1093028 UPONOR SMATRIX WAVE ANTENNA PULSE A-265
1093030 UPONOR SMATRIX PULSE COM R-208
1093280 UPONOR SMATRIX BASE STARTER SET PULSE S
1093282 UPONOR SMATRIX BASE STARTER SET PULSE L
1093284 UPONOR SMATRIX WAVE STARTER SET PULSE S
1093287 UPONOR SMATRIX WAVE STARTER SET PULSE L

Die oben beschriebenen Gegenstände der Erklärung entsprechen den einschlägigen Harmonisierungsrechtsvorschriften der Union::
Radio Equipment Directive (RED) 2014/53/EU
General Product Safety Directive (GPSD) 2001/95/EU
Restriction of use of certain hazardous substances Directive (RoHS3) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU
Energy-related Products Directive (Eco) 2009/125/EC

Anwendbare Normen oder Referenzen der Erklärung

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

EN 55024:2010 + A1:2015 Amendments – EMC – Information technology equipment – Immunity characteristics – limits and methods of measurement
ETSI EN 301 489-3 V2.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 3: Specific conditions for Short-Range Devices (SRD)
ETSI EN 301 489-1 V2.2.3 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 1: Common technical requirements
ETSI EN 300 220-1 V3.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 Mw
ETSI EN 300 220-2 V3.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency - part 2

Gesundheit/Sicherheit (RED Artikel 3-1a):

EN 60730-1:2017 Safety – Automatic electrical controls for household and similar use - Part 1: General requirements
EN IEC 60730-2-9:2019 + A1:2019 + A2:2020 Safety – Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls

Elektromagnetische Verträglichkeit (RED Artikel 3-1 b):

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 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 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 gemäß Richtlinie 2012/19/EU Elektro- und Elektronik-Altgeräte (WEEE):

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

Diese Erklärung wird in alleiniger Verantwortung des Herstellers ausgestellt.

Unterzeichnet für und im Namen des Herstelles durch:

Hamburg, 26.06.2023

DocuSigned by:
8E7FE624F88A4E2...

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

Hassfurt, 26.06.2023

DocuSigned by:
C4259E27F8FB430...

Uponor GmbH
Marcus Bohl
Manager Approvals and Certifications BLD-E

(ES) Declaración de conformidad de la UE

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

Objeto de la declaración:

1071660 UPONOR SMATRIX WAVE THERMOSTATIC HEAD T-162
1071646 UPONOR SMATRIX WAVE INTERFACE I-167
1071667 UPONOR SMATRIX WAVE ANTENNA A-165
1071673 UPONOR SMATRIX WAVE RELAY MODULE M-161 2X
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1086981 UPONOR SMATRIX WAVE THERMOSTAT STANDARD T-165 POD RAL9016
1086982 UPONOR SMATRIX WAVE THERMOSTAT D T-166 RAL9016
1086984 UPONOR SMATRIX WAVE THERMOSTAT P+RH T-168 RAL9016
1087815 UPONOR SMATRIX WAVE ROOM SENSOR RH STYLE T-161
1087816 UPONOR SMATRIX WAVE THERMOSTAT D+RH STYLE T-169
1087817 UPONOR SMATRIX WAVE THERMOSTAT D+RH STYLE T-169 BLACK
1093019 UPONOR SMATRIX BASE CONTROL SET PULSE X-245+R-208 6X
1093021 UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X
1093022 UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X UK
1093024 UPONOR SMATRIX WAVE CONTROL SET PULSE X-265+R-208 6X
1093028 UPONOR SMATRIX WAVE ANTENNA PULSE A-265
1093030 UPONOR SMATRIX PULSE COM R-208
1093280 UPONOR SMATRIX BASE STARTER SET PULSE S
1093282 UPONOR SMATRIX BASE STARTER SET PULSE L
1093284 UPONOR SMATRIX WAVE STARTER SET PULSE S
1093287 UPONOR SMATRIX WAVE STARTER SET PULSE L

Los productos de la declaración descrita anteriormente son conformes con la legislación de armonización de la Unión pertinente::
Radio Equipment Directive (RED) 2014/53/EU
General Product Safety Directive (GPSD) 2001/95/EU
Restriction of use of certain hazardous substances Directive (RoHS3) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU
Energy-related Products Directive (Eco) 2009/125/EC

Normas aplicables o referencias de la declaración

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

EN 55024:2010 + A1:2015 Amendments – EMC – Information technology equipment – Immunity characteristics – limits and methods of measurement
ETSI EN 301 489-3 V2.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 3: Specific conditions for Short-Range Devices (SRD)
ETSI EN 301 489-1 V2.2.3 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 1: Common technical requirements
ETSI EN 300 220-1 V3.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 Mw
ETSI EN 300 220-2 V3.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency - part 2

Salud/seguridad (RED artículo 3-1a):

EN 60730-1:2017 Safety – Automatic electrical controls for household and similar use - Part 1: General requirements
EN IEC 60730-2-9:2019 + A1:2019 + A2:2020 Safety – Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls

Compatibilidad Electromagnética (RED Artículo 3-1 b):

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 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 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

Estándares bajo la Directiva 2012/19/EU Residuos de Aparatos Eléctricos y Electrónicos (RAEE):

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

Esta declaración se emite bajo la exclusiva responsabilidad del fabricante.

Firmado por y en nombre del fabricante por:

Hamburg, 26.06.2023

DocuSigned by:
8E7EE624C88A4E2...

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

Hassfurt, 26.06.2023

DocuSigned by:
C4259E27F8FB430...

Uponor GmbH
Marcus Bohl
Manager Approvals and Certifications BLD-E

(FR) Déclaration de conformité UE

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

Objet de la déclaration:

1071660 UPONOR SMATRIX WAVE THERMOSTATIC HEAD T-162
1071646 UPONOR SMATRIX WAVE INTERFACE I-167
1071667 UPONOR SMATRIX WAVE ANTENNA A-165
1071673 UPONOR SMATRIX WAVE RELAY MODULE M-161 2X
1071658 UPONOR SMATRIX WAVE RELAY MODULE M-161 UK 2X
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1071685 UPONOR SMATRIX WAVE CONTROLLER X-165 6X
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1086981 UPONOR SMATRIX WAVE THERMOSTAT STANDARD T-165 POD RAL9016
1086982 UPONOR SMATRIX WAVE THERMOSTAT D T-166 RAL9016
1086984 UPONOR SMATRIX WAVE THERMOSTAT P+RH T-168 RAL9016
1087815 UPONOR SMATRIX WAVE ROOM SENSOR RH STYLE T-161
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1087817 UPONOR SMATRIX WAVE THERMOSTAT D+RH STYLE T-169 BLACK
1093019 UPONOR SMATRIX BASE CONTROL SET PULSE X-245+R-208 6X
1093021 UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X
1093022 UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X UK
1093024 UPONOR SMATRIX WAVE CONTROL SET PULSE X-265+R-208 6X
1093028 UPONOR SMATRIX WAVE ANTENNA PULSE A-265
1093030 UPONOR SMATRIX PULSE COM R-208
1093280 UPONOR SMATRIX BASE STARTER SET PULSE S
1093282 UPONOR SMATRIX BASE STARTER SET PULSE L
1093284 UPONOR SMATRIX WAVE STARTER SET PULSE S
1093287 UPONOR SMATRIX WAVE STARTER SET PULSE L

Les produits de la déclaration décrite ci-dessus sont conformes à la législation d'harmonisation de l'Union applicable::
Radio Equipment Directive (RED) 2014/53/EU
General Product Safety Directive (GPSD) 2001/95/EU
Restriction of use of certain hazardous substances Directive (RoHS3) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU
Energy-related Products Directive (Eco) 2009/125/EC

Normes ou références applicables de la déclaration

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

EN 55024:2010 + A1:2015 Amendments – EMC – Information technology equipment – Immunity characteristics – limits and methods of measurement
ETSI EN 301 489-3 V2.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 3: Specific conditions for Short-Range Devices (SRD)
ETSI EN 301 489-1 V2.2.3 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 1: Common technical requirements
ETSI EN 300 220-1 V3.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 Mw
ETSI EN 300 220-2 V3.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency - part 2

Santé/sécurité (RED article 3-1a):

EN 60730-1:2017 Safety – Automatic electrical controls for household and similar use - Part 1: General requirements
EN IEC 60730-2-9:2019 + A1:2019 + A2:2020 Safety – Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls

Compatibilité électromagnétique (RED Article 3-1 b):

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 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 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 en vertu de la directive 2012/19/UE relative aux déchets d'équipements électriques et électroniques (DEEE):

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

Cette déclaration est établie sous la seule responsabilité du fabricant.

Signé pour et au nom du fabricant par:

Hamburg, 26.06.2023

DocuSigned by:
S. Zornow
857FE624C88A4E2...

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

Hassfurt, 26.06.2023

DocuSigned by:
Marcus Bohl
C4C595B7E8FB430...

Uponor GmbH
Marcus Bohl
Manager Approvals and Certifications BLD-E

(IT) Dichiarazione di conformità UE

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

Oggetto della dichiarazione:

1071660 UPONOR SMATRIX WAVE THERMOSTATIC HEAD T-162
1071646 UPONOR SMATRIX WAVE INTERFACE I-167
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1087815 UPONOR SMATRIX WAVE ROOM SENSOR RH STYLE T-161
1087816 UPONOR SMATRIX WAVE THERMOSTAT D+RH STYLE T-169
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1093019 UPONOR SMATRIX BASE CONTROL SET PULSE X-245+R-208 6X
1093021 UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X
1093022 UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X UK
1093024 UPONOR SMATRIX WAVE CONTROL SET PULSE X-265+R-208 6X
1093028 UPONOR SMATRIX WAVE ANTENNA PULSE A-265
1093030 UPONOR SMATRIX PULSE COM R-208
1093280 UPONOR SMATRIX BASE STARTER SET PULSE S
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1093284 UPONOR SMATRIX WAVE STARTER SET PULSE S
1093287 UPONOR SMATRIX WAVE STARTER SET PULSE L

I prodotti della dichiarazione sopra descritta sono conformi alla normativa di armonizzazione dell'Unione applicabile::
Radio Equipment Directive (RED) 2014/53/EU
General Product Safety Directive (GPSD) 2001/95/EU
Restriction of use of certain hazardous substances Directive (RoHS3) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU
Energy-related Products Directive (Eco) 2009/125/EC

Norme applicabili o riferimenti della dichiarazione

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

EN 55024:2010 + A1:2015 Amendments – EMC – Information technology equipment – Immunity characteristics – limits and methods of measurement
ETSI EN 301 489-3 V2.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 3: Specific conditions for Short-Range Devices (SRD)
ETSI EN 301 489-1 V2.2.3 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 1: Common technical requirements
ETSI EN 300 220-1 V3.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 Mw
ETSI EN 300 220-2 V3.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency - part 2

Salute/sicurezza (articolo RED 3-1a):

EN 60730-1:2017 Safety – Automatic electrical controls for household and similar use - Part 1: General requirements
EN IEC 60730-2-9:2019 + A1:2019 + A2:2020 Safety – Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls

Compatibilità elettromagnetica (RED Articolo 3-1 b):

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 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 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 ai sensi della direttiva 2012/19/UE sui rifiuti di apparecchiature elettriche ed elettroniche (RAEE):

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

Questa dichiarazione è rilasciata sotto la sola responsabilità del produttore.

Firmato in nome e per conto del produttore da:

Hamburg, 26.06.2023

DocuSigned by:
S. Zornow
8C3...C88A4E2...

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

Hassfurt, 26.06.2023

DocuSigned by:
Marcus Bohl
C425...B430...

Uponor GmbH
Marcus Bohl
Manager Approvals and Certifications BLD-E

(NL) EU-Verklaring van Overeenstemming

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

Voorwerp van de verklaring:

1071660 UPONOR SMATRIX WAVE THERMOSTATIC HEAD T-162
1071646 UPONOR SMATRIX WAVE INTERFACE I-167
1071667 UPONOR SMATRIX WAVE ANTENNA A-165
1071673 UPONOR SMATRIX WAVE RELAY MODULE M-161 2X
1071658 UPONOR SMATRIX WAVE RELAY MODULE M-161 UK 2X
1071676 UPONOR SMATRIX MOVE ANTENNA A-155 RADIO
1071685 UPONOR SMATRIX WAVE CONTROLLER X-165 6X
1086979 UPONOR SMATRIX WAVE THERMOSTAT PUBLIC T-163 RAL9016
1086981 UPONOR SMATRIX WAVE THERMOSTAT STANDARD T-165 POD RAL9016
1086982 UPONOR SMATRIX WAVE THERMOSTAT D T-166 RAL9016
1086984 UPONOR SMATRIX WAVE THERMOSTAT P+RH T-168 RAL9016
1087815 UPONOR SMATRIX WAVE ROOM SENSOR RH STYLE T-161
1087816 UPONOR SMATRIX WAVE THERMOSTAT D+RH STYLE T-169
1087817 UPONOR SMATRIX WAVE THERMOSTAT D+RH STYLE T-169 BLACK
1093019 UPONOR SMATRIX BASE CONTROL SET PULSE X-245+R-208 6X
1093021 UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X
1093022 UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X UK
1093024 UPONOR SMATRIX WAVE CONTROL SET PULSE X-265+R-208 6X
1093028 UPONOR SMATRIX WAVE ANTENNA PULSE A-265
1093030 UPONOR SMATRIX PULSE COM R-208
1093280 UPONOR SMATRIX BASE STARTER SET PULSE S
1093282 UPONOR SMATRIX BASE STARTER SET PULSE L
1093284 UPONOR SMATRIX WAVE STARTER SET PULSE S
1093287 UPONOR SMATRIX WAVE STARTER SET PULSE L

De producten van de hierboven beschreven verklaring zijn in overeenstemming met de relevante harmonisatiewetgeving van de Unie::
Radio Equipment Directive (RED) 2014/53/EU
General Product Safety Directive (GPSD) 2001/95/EU
Restriction of use of certain hazardous substances Directive (RoHS3) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU
Energy-related Products Directive (Eco) 2009/125/EC

Toepasselijke normen of referenties van de verklaring

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

EN 55024:2010 + A1:2015 Amendments – EMC – Information technology equipment – Immunity characteristics – limits and methods of measurement
ETSI EN 301 489-3 V2.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 3: Specific conditions for Short-Range Devices (SRD)
ETSI EN 301 489-1 V2.2.3 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 1: Common technical requirements
ETSI EN 300 220-1 V3.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 Mw
ETSI EN 300 220-2 V3.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency - part 2

Gezondheid/veiligheid (RED artikel 3-1a):

EN 60730-1:2017 Safety – Automatic electrical controls for household and similar use - Part 1: General requirements
EN IEC 60730-2-9:2019 + A1:2019 + A2:2020 Safety – Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls

Elektromagnetische compatibiliteit (RED Artikel 3-1 b):

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 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 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 volgens Richtlijn 2012/19/EU Afgedankte elektrische en elektronische apparatuur (AEEA):

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

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

Ondertekend voor en namens de fabrikant door:

Hamburg, 26.06.2023

DocuSigned by:
8E7EE684C88A4E2...

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

Hassfurt, 26.06.2023

DocuSigned by:
C425BE375BFB430...

Uponor GmbH
Marcus Bohl
Manager Approvals and Certifications BLD-E

(SV) EU-försäkran om överensstämmelse

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

Föremålet för deklarationen:

1071660 UPONOR SMATRIX WAVE THERMOSTATIC HEAD T-162
1071646 UPONOR SMATRIX WAVE INTERFACE I-167
1071667 UPONOR SMATRIX WAVE ANTENNA A-165
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1093019 UPONOR SMATRIX BASE CONTROL SET PULSE X-245+R-208 6X
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1093030 UPONOR SMATRIX PULSE COM R-208
1093280 UPONOR SMATRIX BASE STARTER SET PULSE S
1093282 UPONOR SMATRIX BASE STARTER SET PULSE L
1093284 UPONOR SMATRIX WAVE STARTER SET PULSE S
1093287 UPONOR SMATRIX WAVE STARTER SET PULSE L

Produkterna som beskrivs ovan överensstämmer med relevant union harmoniseringslagstiftning::
Radio Equipment Directive (RED) 2014/53/EU
General Product Safety Directive (GPSD) 2001/95/EU
Restriction of use of certain hazardous substances Directive (RoHS3) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU
Energy-related Products Directive (Eco) 2009/125/EC

Tillämpliga standarder eller referenser för deklarationen

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

EN 55024:2010 + A1:2015 Amendments – EMC – Information technology equipment – Immunity characteristics – limits and methods of measurement
ETSI EN 301 489-3 V2.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 3: Specific conditions for Short-Range Devices (SRD)
ETSI EN 301 489-1 V2.2.3 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 1: Common technical requirements
ETSI EN 300 220-1 V3.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 Mw
ETSI EN 300 220-2 V3.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency - part 2

Hälsa/Säkerhet (RED Artikel 3-1a):

EN 60730-1:2017 Safety – Automatic electrical controls for household and similar use - Part 1: General requirements
EN IEC 60730-2-9:2019 + A1:2019 + A2:2020 Safety – Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls

Elektromagnetisk kompatibilitet (RED Artikel 3-1 b):

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

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

Denna deklaration utfärdas på tillverkarens eget ansvar.

Undertecknad för och på tillverkarens vägnar av:

Hamburg, 26.06.2023

DocuSigned by:
8E7EB624C88A4E2...

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

Hassfurt, 26.06.2023

DocuSigned by:
0A2BB12C8FB430...

Uponor GmbH
Marcus Bohl
Manager Approvals and Certifications BLD-E

(DK) EU-overensstemmelseserklæring

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

Genstand for erklæringen:

1071660 UPONOR SMATRIX WAVE THERMOSTATIC HEAD T-162
1071646 UPONOR SMATRIX WAVE INTERFACE I-167
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1071673 UPONOR SMATRIX WAVE RELAY MODULE M-161 2X
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1086981 UPONOR SMATRIX WAVE THERMOSTAT STANDARD T-165 POD RAL9016
1086982 UPONOR SMATRIX WAVE THERMOSTAT D T-166 RAL9016
1086984 UPONOR SMATRIX WAVE THERMOSTAT P+RH T-168 RAL9016
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1087817 UPONOR SMATRIX WAVE THERMOSTAT D+RH STYLE T-169 BLACK
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1093028 UPONOR SMATRIX WAVE ANTENNA PULSE A-265
1093030 UPONOR SMATRIX PULSE COM R-208
1093280 UPONOR SMATRIX BASE STARTER SET PULSE S
1093282 UPONOR SMATRIX BASE STARTER SET PULSE L
1093284 UPONOR SMATRIX WAVE STARTER SET PULSE S
1093287 UPONOR SMATRIX WAVE STARTER SET PULSE L

Produkterne i den ovenfor beskrevne erklæring er i overensstemmelse med den relevante EU-harmoniseringslovgivning::
Radio Equipment Directive (RED) 2014/53/EU
General Product Safety Directive (GPSD) 2001/95/EU
Restriction of use of certain hazardous substances Directive (RoHS3) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU
Energy-related Products Directive (Eco) 2009/125/EC

Gældende standarder eller referencer for erklæringen

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

EN 55024:2010 + A1:2015 Amendments – EMC – Information technology equipment – Immunity characteristics – limits and methods of measurement
ETSI EN 301 489-3 V2.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 3: Specific conditions for Short-Range Devices (SRD)
ETSI EN 301 489-1 V2.2.3 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 1: Common technical requirements
ETSI EN 300 220-1 V3.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 Mw
ETSI EN 300 220-2 V3.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency - part 2

Sundhed/sikkerhed (RED artikel 3-1a):

EN 60730-1:2017 Safety – Automatic electrical controls for household and similar use - Part 1: General requirements
EN IEC 60730-2-9:2019 + A1:2019 + A2:2020 Safety – Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls

Elektromagnetisk kompatibilitet (RED artikel 3-1 b):

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 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 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 2012/19/EU affald af elektrisk og elektronisk udstyr (WEEE):

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

Denne erklæring udstedes på producentens eget ansvar.

Underskrevet for og på vegne af fabrikanten af:

Hamburg, 26.06.2023

DocuSigned by:
8E7EE614D38A4E2...

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

Hassfurt, 26.06.2023

DocuSigned by:
C42CBE9A5F8FB430...

Uponor GmbH
Marcus Bohl
Manager Approvals and Certifications BLD-E

(FI) EU-vaatimustenmukaisuusvakuutus

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

Ilmoituksen kohde:

1071660 UPONOR SMATRIX WAVE THERMOSTATIC HEAD T-162
1071646 UPONOR SMATRIX WAVE INTERFACE I-167
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1071673 UPONOR SMATRIX WAVE RELAY MODULE M-161 2X
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1071685 UPONOR SMATRIX WAVE CONTROLLER X-165 6X
1086979 UPONOR SMATRIX WAVE THERMOSTAT PUBLIC T-163 RAL9016
1086981 UPONOR SMATRIX WAVE THERMOSTAT STANDARD T-165 POD RAL9016
1086982 UPONOR SMATRIX WAVE THERMOSTAT D T-166 RAL9016
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1087815 UPONOR SMATRIX WAVE ROOM SENSOR RH STYLE T-161
1087816 UPONOR SMATRIX WAVE THERMOSTAT D+RH STYLE T-169
1087817 UPONOR SMATRIX WAVE THERMOSTAT D+RH STYLE T-169 BLACK
1093019 UPONOR SMATRIX BASE CONTROL SET PULSE X-245+R-208 6X
1093021 UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X
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1093030 UPONOR SMATRIX PULSE COM R-208
1093280 UPONOR SMATRIX BASE STARTER SET PULSE S
1093282 UPONOR SMATRIX BASE STARTER SET PULSE L
1093284 UPONOR SMATRIX WAVE STARTER SET PULSE S
1093287 UPONOR SMATRIX WAVE STARTER SET PULSE L

Yllä kuvatut tuotteet ovat asiaa koskevan unionin yhdenmukaistamislainsäädännön mukaisia::
Radio Equipment Directive (RED) 2014/53/EU
General Product Safety Directive (GPSD) 2001/95/EU
Restriction of use of certain hazardous substances Directive (RoHS3) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU
Energy-related Products Directive (Eco) 2009/125/EC

Ilmoituksen sovellettavat standardit tai viittaukset

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

EN 55024:2010 + A1:2015 Amendments – EMC – Information technology equipment – Immunity characteristics – limits and methods of measurement
ETSI EN 301 489-3 V2.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 3: Specific conditions for Short-Range Devices (SRD)
ETSI EN 301 489-1 V2.2.3 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 1: Common technical requirements
ETSI EN 300 220-1 V3.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 Mw
ETSI EN 300 220-2 V3.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency - part 2

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

EN 60730-1:2017 Safety – Automatic electrical controls for household and similar use - Part 1: General requirements
EN IEC 60730-2-9:2019 + A1:2019 + A2:2020 Safety – Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls

Sähkömagneettinen yhteensopivuus (PUNAINEN artikkeli 3-1 b):

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

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)

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

Standarder i henhold til direktiv 2012/19/EU affald af elektrisk og elektronisk udstyr (WEEE):

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

Tämä vakuutus annetaan valmistajan yksinomaisella vastuulla.

Valmistajan puolesta ja puolesta allekirjoittanut:

Hamburg, 26.06.2023

DocuSigned by:
S. Zornow
6A7DB4C88A4E2...

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

Hassfurt, 26.06.2023

DocuSigned by:
Marcus Bohl
C42BEF75AB430...

Uponor GmbH
Marcus Bohl
Manager Approvals and Certifications BLD-E

(PL) Deklaracja zgodnosci UE

Nazwa i adres wystawcy: Uponor GmbH
Industriestraße 56, 97437 Hassfurt, Germany

Przedmiot deklaracji:

1071660 UPONOR SMATRIX WAVE THERMOSTATIC HEAD T-162
1071646 UPONOR SMATRIX WAVE INTERFACE I-167
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1071673 UPONOR SMATRIX WAVE RELAY MODULE M-161 2X
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1086979 UPONOR SMATRIX WAVE THERMOSTAT PUBLIC T-163 RAL9016
1086981 UPONOR SMATRIX WAVE THERMOSTAT STANDARD T-165 POD RAL9016
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1086984 UPONOR SMATRIX WAVE THERMOSTAT P+RH T-168 RAL9016
1087815 UPONOR SMATRIX WAVE ROOM SENSOR RH STYLE T-161
1087816 UPONOR SMATRIX WAVE THERMOSTAT D+RH STYLE T-169
1087817 UPONOR SMATRIX WAVE THERMOSTAT D+RH STYLE T-169 BLACK
1093019 UPONOR SMATRIX BASE CONTROL SET PULSE X-245+R-208 6X
1093021 UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X
1093022 UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X UK
1093024 UPONOR SMATRIX WAVE CONTROL SET PULSE X-265+R-208 6X
1093028 UPONOR SMATRIX WAVE ANTENNA PULSE A-265
1093030 UPONOR SMATRIX PULSE COM R-208
1093280 UPONOR SMATRIX BASE STARTER SET PULSE S
1093282 UPONOR SMATRIX BASE STARTER SET PULSE L
1093284 UPONOR SMATRIX WAVE STARTER SET PULSE S
1093287 UPONOR SMATRIX WAVE STARTER SET PULSE L

Produkty wymienione w powyższej deklaracji są zgodne z odpowiednim prawodawstwem harmonizacyjnym UE::
Radio Equipment Directive (RED) 2014/53/EU
General Product Safety Directive (GPSD) 2001/95/EU
Restriction of use of certain hazardous substances Directive (RoHS3) 2011/65/EU including amendment 2015/863/EU and 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU
Energy-related Products Directive (Eco) 2009/125/EC

Obowiazujace normy lub odniesienia do deklaracji

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

EN 55024:2010 + A1:2015 Amendments – EMC – Information technology equipment – Immunity characteristics – limits and methods of measurement
ETSI EN 301 489-3 V2.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 3: Specific conditions for Short-Range Devices (SRD)
ETSI EN 301 489-1 V2.2.3 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 1: Common technical requirements
ETSI EN 300 220-1 V3.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 Mw
ETSI EN 300 220-2 V3.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency - part 2

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

EN 60730-1:2017 Safety – Automatic electrical controls for household and similar use - Part 1: General requirements
EN IEC 60730-2-9:2019 + A1:2019 + A2:2020 Safety – Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls

Kompatybilność elektromagnetyczna (artykuł RED 3-1 b):

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 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 zwiazane 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 2012/19/UE dotyczącą zużytego sprzętu elektrycznego i elektronicznego (WEEE):

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

Niniejsza deklaracja zostala wydana na wylaczna odpowiedzialnosc producenta.

Podpisane w imieniu producenta przez:

Hamburg, 26.06.2023

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

Hassfurt, 26.06.2023

DocuSigned by:
C4258E07E8FB430...

Uponor GmbH
Marcus Bohl
Manager Approvals and Certifications BLD-E

(UK) UKCA-Declaration of Conformity

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

Object of the declaration:

1071660 UPONOR SMATRIX WAVE THERMOSTATIC HEAD T-162
1071646 UPONOR SMATRIX WAVE INTERFACE I-167
1071667 UPONOR SMATRIX WAVE ANTENNA A-165
1071673 UPONOR SMATRIX WAVE RELAY MODULE M-161 2X
1071658 UPONOR SMATRIX WAVE RELAY MODULE M-161 UK 2X
1071676 UPONOR SMATRIX MOVE ANTENNA A-155 RADIO
1071685 UPONOR SMATRIX WAVE CONTROLLER X-165 6X
1086979 UPONOR SMATRIX WAVE THERMOSTAT PUBLIC T-163 RAL9016
1086981 UPONOR SMATRIX WAVE THERMOSTAT STANDARD T-165 POD RAL9016
1086982 UPONOR SMATRIX WAVE THERMOSTAT D T-166 RAL9016
1086984 UPONOR SMATRIX WAVE THERMOSTAT P+RH T-168 RAL9016
1087815 UPONOR SMATRIX WAVE ROOM SENSOR RH STYLE T-161
1087816 UPONOR SMATRIX WAVE THERMOSTAT D+RH STYLE T-169
1087817 UPONOR SMATRIX WAVE THERMOSTAT D+RH STYLE T-169 BLACK
1093019 UPONOR SMATRIX BASE CONTROL SET PULSE X-245+R-208 6X
1093021 UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X
1093022 UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X UK
1093024 UPONOR SMATRIX WAVE CONTROL SET PULSE X-265+R-208 6X
1093028 UPONOR SMATRIX WAVE ANTENNA PULSE A-265
1093030 UPONOR SMATRIX PULSE COM R-208
1093280 UPONOR SMATRIX BASE STARTER SET PULSE S
1093282 UPONOR SMATRIX BASE STARTER SET PULSE L
1093284 UPONOR SMATRIX WAVE STARTER SET PULSE S
1093287 UPONOR SMATRIX WAVE STARTER SET PULSE L

The objects of the declaration described above are in conformity with the relevant Union harmonisation legislation::
Radio Equipment Regulations 2017 No.1206
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 under Radio Equipment Regulations 2017 (Article 3-2):

EN 55024:2010 Amendments – EMC – Information technology equipment – Immunity characteristics – limits and methods of measurement
EN 301 489-1 V1.9.2 Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC)
EN 300 220-2 V3.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short Range Devices (SRD) - Radio equipment to be used in the 25 MHz to 1000 MHz frequency - part 2

Health/Safety (Article 3-1 a):

EN 60730-1:2011 Safety – Automatic electrical controls for household and similar use - Part 1: General requirements
EN 60730-2-9:2010 Safety – Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls

Electromagnetic Compatibility (Article 3-1 b):

EN 61000-3-2:2014 Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current 16 A per phase)
EN IEC 61000-3-3:2013 + AMD1:2017 + AMD2:2021EN 61000-3-3:2013 Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current =16 A
EN 55014-1:2017 + A11:2020 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -Part 1: Emission
EN 55014-2:2015EN 55014-2:1997 + A1:2001 + A2:2008 + AC:1997 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -Part 2: Immunity - Product family standard

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

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

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

Signed for and on behalf of the manufacturer by:

Hamburg, 26.06.2023

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

Hassfurt, 26.06.2023

DocuSigned by:
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