

EU-Declaration of Conformity

Nr.1132747

Issuer's name and address: Uponor GmbH
Franklinstr. 61-63, 60486 Frankfurt, Germany

Product identification:

1071646	UPONOR SMATRIX WAVE INTERFACE I-167
1071660	UPONOR SMATRIX WAVE THERMOSTATIC HEAD T-162
1071667	UPONOR SMATRIX WAVE ANTENNA A-165
1071674	UPONOR SMATRIX WAVE PLUS THERMOSTAT D+RH T-167 GREY
1071676	UPONOR SMATRIX MOVE PLUS ANTENNA A-155 RADIO
1071685	UPONOR SMATRIX WAVE CONTROLLER X-165 6X
1085983	UPONOR FLUVIA T CONTROLLER PUSH-12-CH X-162
1086321	UPONOR SMATRIX MOVE PLUS SUPPLY CONT. X-158 RADIO RU
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
1087213	UPONOR SMATRIX WAVE THERMOSTATIC HEAD T-162 RU
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
1087818	UPONOR SMATRIX WAVE ROOM SENSOR RH STYLE T-161 RU
1087819	UPONOR SMATRIX WAVE THERMOSTAT D+RH STYLE T-169 RU
1087820	UPONOR SMATRIX WAVE THERMOSTAT D+RH STYLE T-169 RU BLACK
1090154	UPONOR SMATRIX WAVE THERMOSTAT STANDARD T-165 POD RU
1090155	UPONOR SMATRIX WAVE THERMOSTAT PUBLIC T-163 RU
1090160	UPONOR SMATRIX WAVE CONTROLLER X-165 6X RU
1090163	UPONOR SMATRIX WAVE THERMOSTAT D T-166 RU
1090165	UPONOR SMATRIX MOVE ANTENNA A-155 RADIO RU
1090166	UPONOR SMATRIX WAVE RELAY MODULE M-161 2X RU
1090168	UPONOR SMATRIX WAVE THERMOSTAT P+RH T-168 RU
1093019	UPONOR SMATRIX BASE CONTROL SET PULSE X-245+R-208 6X
1093021	UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X
1093023	UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X RU
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
1093031	UPONOR SMATRIX PULSE COM R-208 RU
1093280	UPONOR SMATRIX BASE STARTER SET PULSE S
1093282	UPONOR SMATRIX BASE STARTER SET PULSE L
1093284	UPONOR SMATRIX WAVE STARTER SET PULSE S
1093286	UPONOR SMATRIX WAVE STARTER SET PULSE S RU
1093287	UPONOR SMATRIX WAVE STARTER SET PULSE L
1093289	UPONOR SMATRIX WAVE STARTER SET PULSE L RU

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

General Product Safety Directive (GPSD) 2001/95/EU
Low Voltage Directive (LVD) 2014/35/EU
Energy related Products (ErP) Directive 2009/125/EU
Electromagnetic Compatibility Directive (EMC) 2014/30/EU
Radio Equipment Directive (RED) 2014/53/EU
Restriction of use of certain hazardous substances Directive (RoHS3) 2011/65/EU updated by Directives 2015/863/EU & 2017/2102/EU
Waste Electrical and Electronic Equipment Directive (WEEE) 2012/19/EU

References to the relevant harmonised standards used or references to the specifications in relation to which conformity is declared:

Harmonised standards applicable under Directive 2014/35/EU for Low Voltage (LVD)

EN 60730-1:2017

Safety – Automatic electrical controls for household and similar use - Part 1: General requirements

EN 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

Harmonised standards applicable 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)

Harmonised standards under Directive 2014/30/EU for Electromagnetic compatibility (EMC)

EN IEC 61000-3-2:2019 + AMD1:2021

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

EN IEC 61000-3-3:2013 + AMD1:2017 + AMD2:2021

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

EN 55014-1:2017

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

EN 55014-2 : 2015

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

Harmonised standards under Directive 2014/53/EU for Radio Equipment (RED)

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

Harmonised 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

Harmonised 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, 09.12.2021

DocuSigned by:



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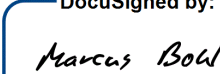
Uponor GmbH

Stephan Zornow

Director Product Data and Compliance BLD-E

Hassfurt, 09.12.2021

DocuSigned by:



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Uponor GmbH

Marcus Bohl

Manager Approvals and Certifications BLD-E