

## EU-Declaration of Conformity

Nr.1095592

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

Type designation:

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  
1093023 UPONOR SMATRIX WAVE CONTROLLER PULSE X-265 6X RU  
1093024 UPONOR SMATRIX WAVE CONTROL SET PULSE X-265+R-208 6X  
1093028 UPONOR SPI 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  
1093281 UPONOR SMATRIX BASE STARTER SET PULSE S UK  
1093282 UPONOR SMATRIX BASE STARTER SET PULSE L  
1093283 UPONOR SMATRIX BASE STARTER SET PULSE L UK  
1093284 UPONOR SMATRIX WAVE STARTER SET PULSE S  
1093285 UPONOR SMATRIX WAVE STARTER SET PULSE S UK  
1093286 UPONOR SMATRIX WAVE STARTER SET PULSE S RU  
1093287 UPONOR SMATRIX WAVE STARTER SET PULSE L  
1093288 UPONOR SMATRIX WAVE STARTER SET PULSE L UK  
1093289 UPONOR SMATRIX WAVE STARTER SET PULSE L RU  
1093017 UPONOR SMATRIX BASE CONTROLLER PULSE X-245 BUS 6X <sup>1)</sup>  
1093018 UPONOR SMATRIX BASE CONTROLLER PULSE X-245 BUS 6X UK <sup>1)</sup>  
1093133 UPONOR SMATRIX WAVE SLAVE MODULE PULSE M-262 6X <sup>1)</sup>  
1093134 UPONOR SMATRIX BASE SLAVE MODULE PULSE M-242 BUS 6X <sup>1)</sup>  
1093135 UPONOR SMATRIX BASE STAR MODULE PULSE M-243 BUS 6X <sup>1)</sup>

<sup>1)</sup> RED directive not applicable for these products

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  
Electromagnetic Compatibility (EMC) Directive 2014/30/EU  
Energy related Products (ErP) Directive 2009/125/EU  
Radio Equipment Directive 2014/53/EU.  
Restriction of use of certain hazardous substances (RoHS2) Directive 2011/65/EU  
Waste Electrical and Electronic Equipment (WEEE) Directive 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**

**EN 60730-1 : 2017**

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

**EN 60730-2-9 : 2013**

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

**Harmonised standards applicable under Directive 2014/35/EC for Low Voltage for domestic appliance**

**EN60335-1 : 2013 + Amendments**

*Household and similar electrical appliances - Safety - Part 1 - Chapter 19 and 29: General requirements*

**NF EN 60335-2-30 November 2012 + A11**

*- Safety - Part 2-30: Particular requirements for room heaters*

**NF EN 60335-2-43 August 2005 + A1 + A2**

*- Safety - Part 2-43: Particular requirements for clothes dryers and towel rails*

**Harmonised standards applicable under Directive 2009/125/EC for Energy related Products (ErP)**

**Commission Regulation (EU) 2015/1188**

*Ecodesign requirements for local space heaters (radiator)*

**Commission Regulation (EU) 2013/813**

*Ecodesign requirements for space heaters and combination heaters (thermostat)*

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

**EN 61000-3-2 :2006 + Amendments A1 + A2**

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

**EN 61000-3-3 : 2013**

*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 RED and the Mutual Recognition of their Conformity**

**EN 55024 :2010 + Amendments**

*Amendments – EMC – Information technology equipment – Immunity characteristics – limits and methods of measurement*

**EN 301 489-3 V1.6.1**

*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*

**EN 301 489-1 V1.9.2**

*Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services – Part 1: Common technical requirements*

**EN 300220-1 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*

**EN 300220-2 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*

**harmonised standards under Directive 2011/65/EU for restriction of use of certain hazardous substances (RoHS2)**

**EN 50581 : 2012**

*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:



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i.V. Jürgen Hanneken  
Manager Quality

Ochtrup, 24.06.2019



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i.A. Michael Störmann  
Manager Product Information

Ochtrup, 24.06.2019