



## EU Declaration of Conformity

**Hereby We, declare that this DoC is issued under our sole responsibility and that this product:**

Name of manufacturer: TWTG R&D BV  
Address: Schaardijk 386  
Zip code & City: 2909 LA, Capelle a/d IJssel  
Country: The Netherlands  
Phone Number: +31 (0)10 203 79 05

**declare that this DoC is issued under our sole responsibility and that this product:**

### **ECM-01**

Product description Gateway communication device for heating and power delivery  
Trademark TWTG R&D BV  
Type Designation(s) ECM-01  
Product Serial Number AAA-BB-CCCCC  
- AAA Product identifier  
- BB Lot ID  
- CCCCC Unique number  
- ECM-AA00001 ECM-01 Example Serial Number

### **Add-ons**

Product description Add-on module for ECM-01 to extend functionality and provide additional connectivity options  
Trademark TWTG R&D BV  
Type Designation(s) ZWA-01 (Z-Wave add-on)  
MBA-01 (Modbus add-on)  
OUA-01 (Outputs add-on)  
MZA-01 (Modbus and Z-Wave add-on)  
OZA-01 (OUtputs and Z-Wave add-on)  
Product Serial Number AAA-BB-CCCCC  
- AAA Product identifier  
- BB Lot ID  
- CCCCC Unique number  
- ZWA-AA00001 ECM Z-Zwave addon example Serial Number

**is in conformity with the relevant Union harmonization legislation:**

1. Radio Equipment Directive (2014/53/EU):
  - (a) EN 301 489-1 V2.2.3
  - (b) Draft EN 301 489-52 V1.1.0
  - (c) Draft EN 301 908-1 V11.1.7
  - (d) EN 301 908-13 V13.1.1
  - (e) EN 50665:2017
  - (f) EN 301 489-3 V2.1.1
  - (g) EN 300 220-1 V3.1.1
  - (h) EN 300 220-2 v3.2.1
  - (i) IEC 60730-2-9:2015
  - (j) IEC 60730-1:2013
2. WEEE Directive 2003/108/EC
3. RoHS (2011/65/EU)

The notified body Telefication B.V. with notified body number 0560 performed conformity assessment B+C and issued EU-type examination certificate 202140195/AA/00 and 212140201/AA/00.

**Where applicable:**

The CB certificate number, issued by Kiwa Nederland B.V.: NL2-020114

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**Signature**

A handwritten signature in black ink, appearing to be 'G. Gavric', written in a cursive style.

**Name: G. Gavric**

**Function: CEO**

**Document name: TWTG-DoC-EU-04082020**

**Effective date of this document: December 21, 2021**