



# EU Declaration of conformity

## Déclaration UE de conformité

### EU-Konformitätserklärung

<b>Device Type</b>	<b>HMR5**0n**** *****</b> <b>n= E,G,I</b>	* alphanumeric characters with no impact on the declaration of conformity
<b>Type d'appareil</b>		* caractères alphanumériques sans incidence sur la déclaration de conformité
<b>Gerätetyp</b>		* alphanumerische Zeichen ohne Einfluss auf die Konformitätserklärung

We **QUNDIS GmbH** declare under our sole responsibility that the product (s) of the product line  
 Nous **Sonnentor 2** déclarons sous notre seule responsabilité que le/les produit(s) de la ligne de produits  
 Wir **DE-99098 Erfurt** erklären in alleiniger Verantwortung, dass das/die Produkt(e) der Produktlinie

**Q heat 5.5 R** Heat meter, radio  
**Q heat 5.5 AMS R** Compteur de calories, radio  
 Wärmehähler, Funk

to which this declaration relates is/are in conformity with the requirements of the following directive(s)  
 au(x)quel(s) se réfèrent cette déclaration, est/sont conforme(s) aux prescriptions de la/des directive(s)  
 auf das/die sich diese Erklärung bezieht, konform ist/sind mit den Anforderungen der Richtlinie(n)

**2014/32/EU Measuring Instrument Directive (MID)** OJ L96/149, 29.03.2014  
**2014/53/EU Radio Equipment Directive (RED)** OJ L153/62, 22.05.2014  
**2011/65/EU Restriction of the use of certain hazardous substances (RoHS)** OJ L174/88, 01.07.2011

The conformity was checked in accordance with the following harmonised EN standard(s)  
 La conformité fut contrôlé selon la/les norme(s) EN-harmonisées  
 Die Konformität wurde überprüft anhand der harmonisierten EN-Norm(en)

**RED (EMC)** EN 301 489-1 V1.9.2 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;  
 Part 1: Common technical requirements  
**RED** EN 300 220-2 V3.1.1 Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz  
**RED (LVD)** EN 62368-1:2014 + AC:2015 Audio/video, information and communication technology equipment Part 1: Safety requirements  
**RED (LVD)** EN 62479:2010 Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)  
**RoHS** EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

The notified body **Physikalisch-technische Bundesanstalt,** Body No.  
 L'organisme notifié **Braunschweig und Berlin** Numéro **0102**  
 Die benannte Stelle Nr. der Stelle

issued the certificate **MID MODUL B: DE-17-MI004-PTB008** (for Q heat 5.5 AMS R)  
 a établi l'attestation **MID MODUL B: DE-18-MI004-PTB035** (for Q heat 5.5 R)  
 hat folgende Bescheinigung ausgestellt **MID MODUL D: DE-M-AQ-PTB008**

Further applied standards/specifications, Autres normes/specifications appliquées  
 Weitere angewandte Normen/Spezifikationen

**OIML R75:2002/2006** Heat meters  
**EN 1434-4:2007** Heat meters  
**EN 1434:2015 + A1:2018** Thermal energy meters  
**EN 301 489-3 V2.1.1** ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;  
 Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies  
 between 9 kHz and 246 GHz

Signed for and in the name of QUNDIS GmbH

**Volker Eck**  
 Managing Director

**Tobias Helf**  
 Product Manager