



EU Declaration of conformity

Dichiarazione di conformità CE

Declaración de conformidad UE

Device Type	HMR5**0n**** ***** n= E,G,I	* alphanumeric characters with no impact on the declaration of conformity
Tipo di apparecchio		* caratteri alfanumerici senza conseguenze sulla Dichiarazione di conformità
Tipo de aparato		* Símbolo alfanumérico sin influencia sobre la declaración de conformidad

We **QUNDIS GmbH** declare under our sole responsibility that the product (s) of the product line
 Noi **Sonnentor 2** Dichiariamo sotto la nostra esclusiva responsabilità, che il/i prodotto(i) della linea
 Nosotros **DE-99098 Erfurt** Declaramos bajo propia responsabilidad, que el/los producto(s) de la línea de productos

Q heat 5.5 R Heat meter, radio
Q heat 5.5 AMS R Contatore termico, radio
 Contador de calor, radio

to which this declaration relates is/are in conformity with the requirements of the following directive(s)
 alla quale si riferisce la presente Dichiarazione, è/sono conforme(i) con i requisiti della/delle normativa(e)
 a la/las que se refiere esta declaración, está/están conforme(s) con los requisitos de la(s) directiva(s)

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 conformità è stata verificata in base alla/alle norma(e) EN armonizzata(e)

La conformidad ha sido verificada en función de la(s) norma(s) armonizada(s) EN

MID EN 1434-4:2007 Heat meters
MID OIML R75:2002 Heat meters
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 1 000 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'autorità menzionata **Braunschweig und Berlin** Numéro **0102**
 la autoridad designada Nr. der Stelle

issued the certificate **MID MODUL B: DE-17-MI004-PTB008** (for Q heat 5 AMS)
 ha presentato il seguente certificato **MID MODUL B: DE-18-MI004-PTB035** (for Q heat 5.5)
 ha emitido el siguiente certificado **MID MODUL D: DE-M-AQ-PTB008**

Further applied standards/specifications
 Altre norme/specifiche applicate
 Otras normas/especificaciones aplicadas

EN 1434-4:2015 + A1:2018 Thermal energy meters – partially
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
 Geschäftsführung

Werner Dennstedt
 Quality Manager