

# Q suite 5

## heat module

for reading and parameterisation of QUNDIS heat meter and cold meter.



## Application

- ~ Commissioning, diagnosis and repair of QUNDIS heat meters and cold meters\*
- ~ Local reading and parameterisation of QUNDIS heat meters and cold meters\*

\*) currently only heat meters and cold meters Q heat 5

## Functions

### Read Out

The following data will be read from the meter:

- ~ Complete reading of all consumption and device data of the heat meters and cold meters
- ~ Support when identifying the hardware device
- ~ Automatic recognition of different heat meter and cold meter versions
- ~ Automatic notification for meters that are not supported

### Displays

The following data can be displayed with the application:

- ~ Device specific display of the devices and parameter values the data will be displayed depending on the respective meter
- ~ Display of all consumption values of a meter
- ~ Display of all parameter values of a meter
- ~ Display of already stored data of a meter (via device list)
- ~ Display of a device list with date and time
- ~ Simultaneous display of different device types (multi-window)
- ~ Simple navigation through separate window for the parameterisation of the meter
- ~ Automatic window arrangement

### Parameterisation

The following data can be parameterised:

- ~ Reference due date
- ~ Password for close-range interface
- ~ Display in kWh or MWh or MJ or GJ
- ~ Selection of the levels to be displayed

In addition, for devices with 2 additional impulse inputs\*:

- ~ Serial number of the external meters
- ~ Impulse values of the external meters
- ~ Starting counting statuses of the external meters
- ~ Medium can be chosen from water or hot water

In addition with M-Bus devices\*:

- ~ Primary addresses for heat, cold, impulse 1, impulse 2

In addition for walk-by devices\*:

- ~ Time delay (offset) in days to the readout day
- ~ Weekdays without telegram transmission
- ~ Transmission period within one day (e.g. from 8 am to 6 pm CET)
- ~ Changing parameter setting for use in **Q AMR** system (not reversible)  
Independently of the readout time set, the measuring devices transmit status information several times a day.

In addition with devices with solar adaptation\*:

- ~ Share of glycol

## Save

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The following data will be stored in a database:

- ~ Default establishment of a database to store consumption and parameter values immediately after the communication starts
- ~ The data will be stored immediately after a successful reading of the meter and they can be called-up immediately
- ~ Storage of the consumption and parameter values in the database

## Exporting

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The following QUNDIS export formats are supported:

- ~ Format XML 1.1 in acc. with QUNDIS specifications
- ~ Format REP in acc. with QUNDIS specifications

Only consumption values will be exported!

## General remarks

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The following general settings can be performed:

- ~ Setting of the required language
- ~ Setting of the required COM ports
- ~ Setting of path and target location for data storage

## Type summary

Type		Part number
<b>Q suite5</b> heat module	CD variant	WSW5 00HE BCG
<b>Q suite5</b> heat module	Download variant	WSW5 00HE BQG

## System requirements

### Operating systems\*

- ~ Microsoft Windows® XP Home SP2/SP3 (32-bit)
- ~ Microsoft Windows® XP Professional SP2/SP3 (32-bit)
- ~ Microsoft Windows® Vista Home Premium SP2/SP3 (32-bit)
- ~ Microsoft Windows® Vista Business SP2/SP3 (32-bit)
- ~ Microsoft Windows® 7 Home Premium (32-bit / 64-bit)
- ~ Microsoft Windows® 7 Professional (32-bit / 64-bit)

\*) Server and 64-Bit operating systems are currently not supported

### Hardware interfaces

- ~ USB connection or COM-Port
- ~ PS/2 (mouse or keyboard connection)

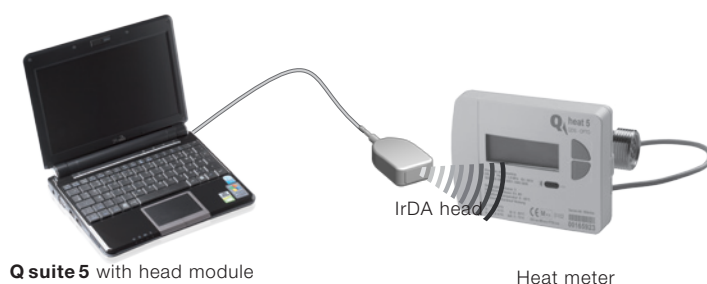
### Software

Microsoft® .NET Framework 2.0 SP2

### Minimum hardware requirements

- ~ Intel Pentium 4 with 1.5GHz
- ~ 1 GB RAM
- ~ 200 MB free hard drive space
- ~ Graphic resolution min. 800x600 dpi

## Communication with the meters



The communication with the heat meter is provided via the **Q suite 5** heat module and an infrared adapter.

## Variants

### Languages

The module supports the following languages on the user interface and in the help functions:

- ~ German
- ~ French
- ~ Italian
- ~ Spanish
- ~ English
- ~ Greek
- ~ Lithuanian
- ~ Czech

The standard language is en-GB

## Order and delivery

### CD / DVD

The software is delivered on CD.

### Download / updates

The software can be downloaded in the customer specific download area. Prerequisite is a registration/login at the QDC (QUNDIS Download Centre under [www.qundis.com](http://www.qundis.com)). Customer specific software updates can be found in the QDC. An email/newsletter will announce an update or a new version.

## Support and help for the product

### Documentation

The product is equipped with a context sensitive help system.

### Error management

The product is equipped with an error management system.

- ~ Storage of all errors in a database
- ~ Error evaluation and classification
- ~ Plain text information about the impact of the errors and error treatment

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