



Brunata ClickOn with version 2 software

**Installation Guide
edition 1.0
UK-QB 101513/22.05.2016**

Brunata a/s is a Danish owned company. We have more than 90 years of experience in delivering heat cost allocators, consumption accounts and meter services. Today meters are often remotely read with access to the internet. We have a quality control system fulfilling DS/EN ISO 9001 and 14001.

Brunata

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1. Introduction

Brunata ClickOn version 2 is a radio module, which can only be installed on the mechanical water meter.¹



Brunata ClickOn ver2 has part number 19-7934-A and is marked ver2 (version two).

2. Installation list

In the installation list the following is entered:

- The ID number of the ClickOn (after the dash) is entered in the column 'Remarks'
- The type of ClickOn is written in the column 'Meter type' (here the type is 83)
- The mechanical water meter's number (red numbers are entered as decimal points)
- The value of the mechanical water meter's counter
- Where the water meter is placed
- Whether it is a hot or cold water tap
- Flat number

3. Installation


Before Brunata ClickOn can be installed it is necessary to remove the cover plate from the mechanical water meter.

Notice that there may **not** be flow on the system while Brunata ClickOn is installed.

¹ A water meter with radio module ClickOn version 1 must receive service adjusted to version 1. See manual UK-QB 101470. However, if water metering is going to be included in a Brunata Futura Heat version 1 building you must install water meter with ClickOn version 2 or Aquarius.

4. Status diode

When ClickOn is clicked on, the module is held a bit askew so one corner of the radio transmitter module is clicked on first. Then the rest of the module is tilted down and clicked on. Check if the status diode flashes 2 times. See chart below.

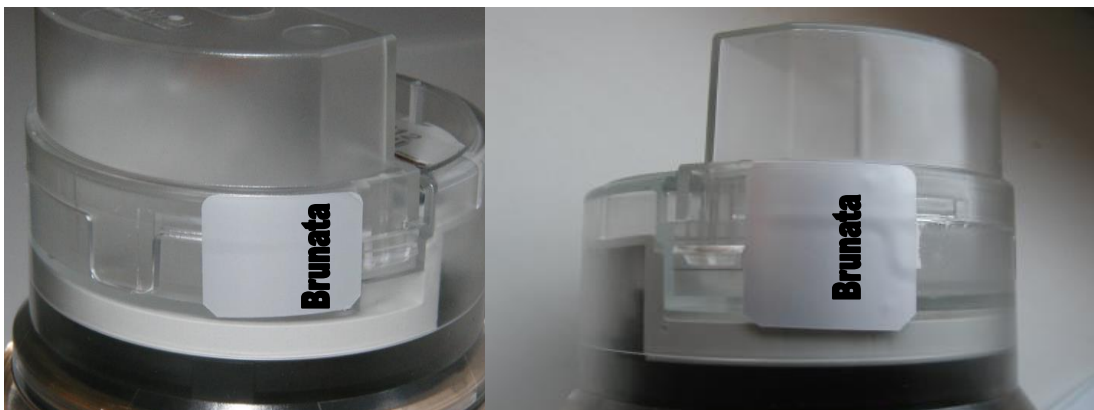
Status diode	Description
	Installation: The status diode flashes 2 times. Every flash and every pause has a duration of 1 sec.

ClickOn will go through the above mentioned routine every time a ClickOn is installed on a water meter.

- When mounting the transmitter sends 4 telegrams
- When dismantling the transmitter sends 2 telegrams

5. Mounting of ClickOn

After the ClickOn is clicked on the mechanical water meter and verified, two (2) seals (item no. 19-7896-C) are placed on both the ClickOn and the mechanical water meter, as shown below.



6. Dismantling

When ClickOn is dismantled, one corner of the module is first clicked off and then the rest of the ClickOn is pulled off the mechanical water meter.

7. Telegramme

The following data are sent for each period:

- Total meter reading
- Meter no.

All water consumption is stored in litres with a resolution of 1.0 l.

8. Frequency of transmission

Brunata ClickOn version 2 sends a telegramme every 2nd minute.

9. Technical support

If you have any questions, with regard to the points above, please do not hesitate to contact Product Support Instruments at Brunata:

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