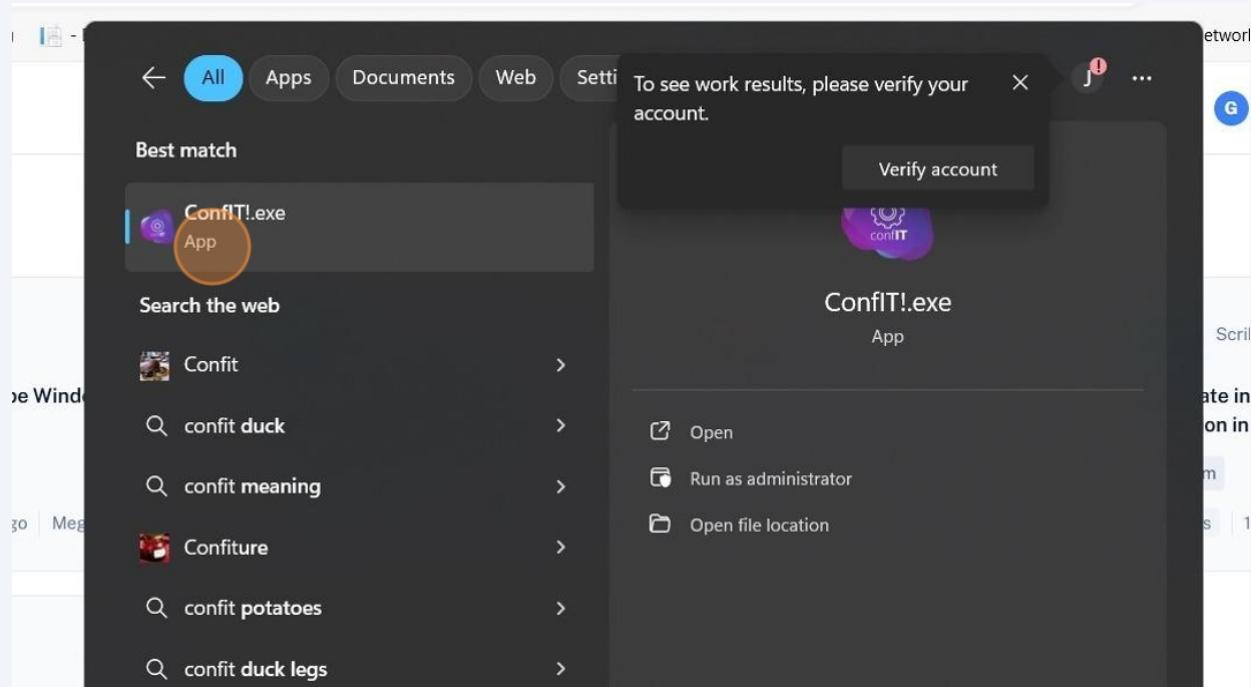


# Setting Up Device Time and Gas Meter Parameters

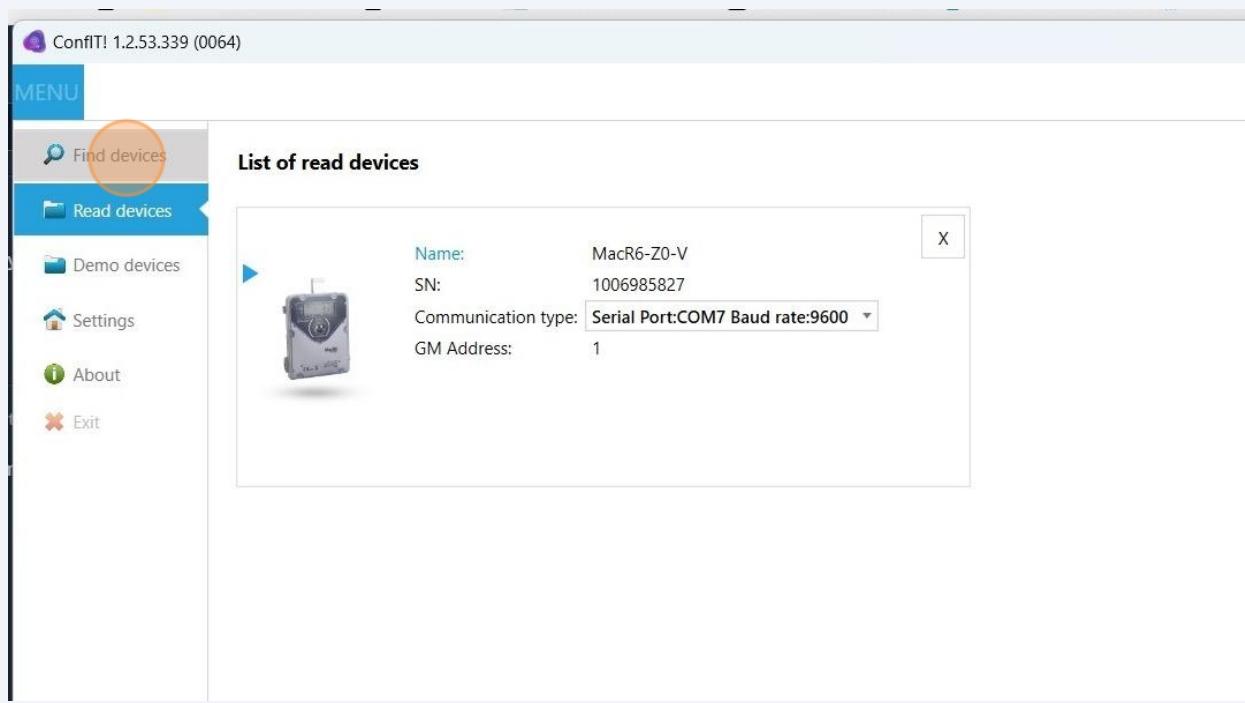


1

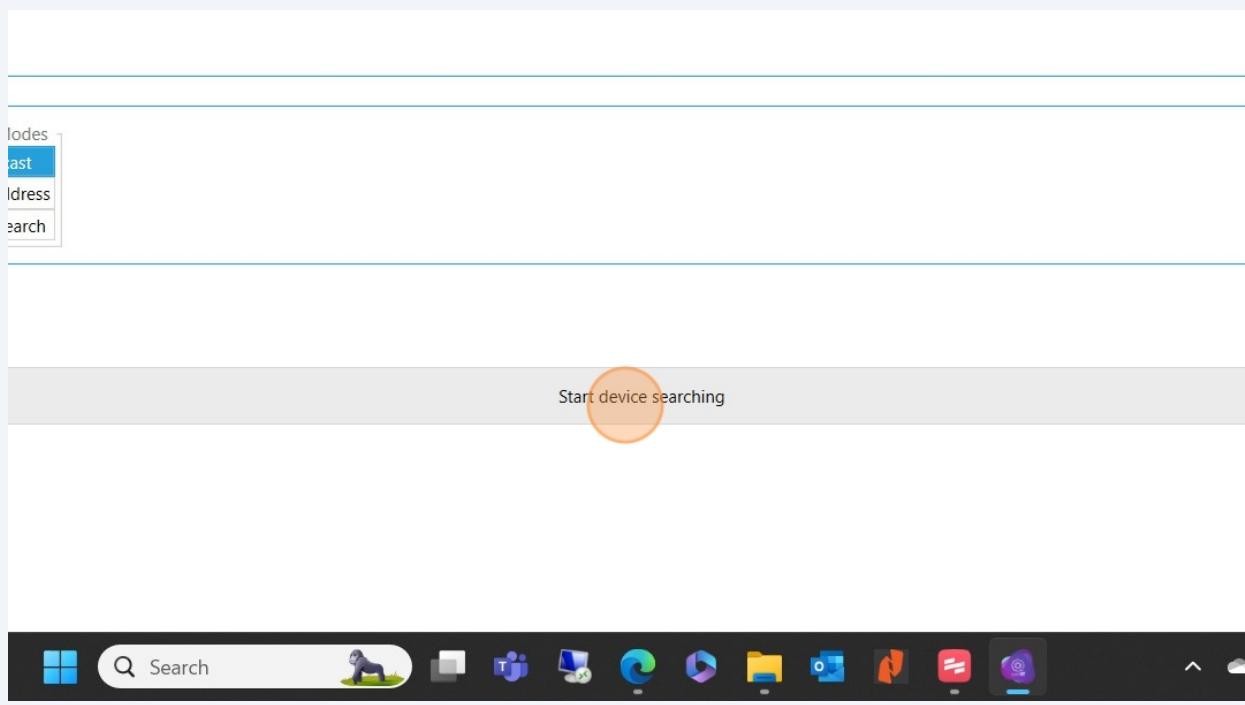
If Confit Isn't on your desktop then Type Confit in the search bar next to windows logo. click on the confiT!.exe file to run program.



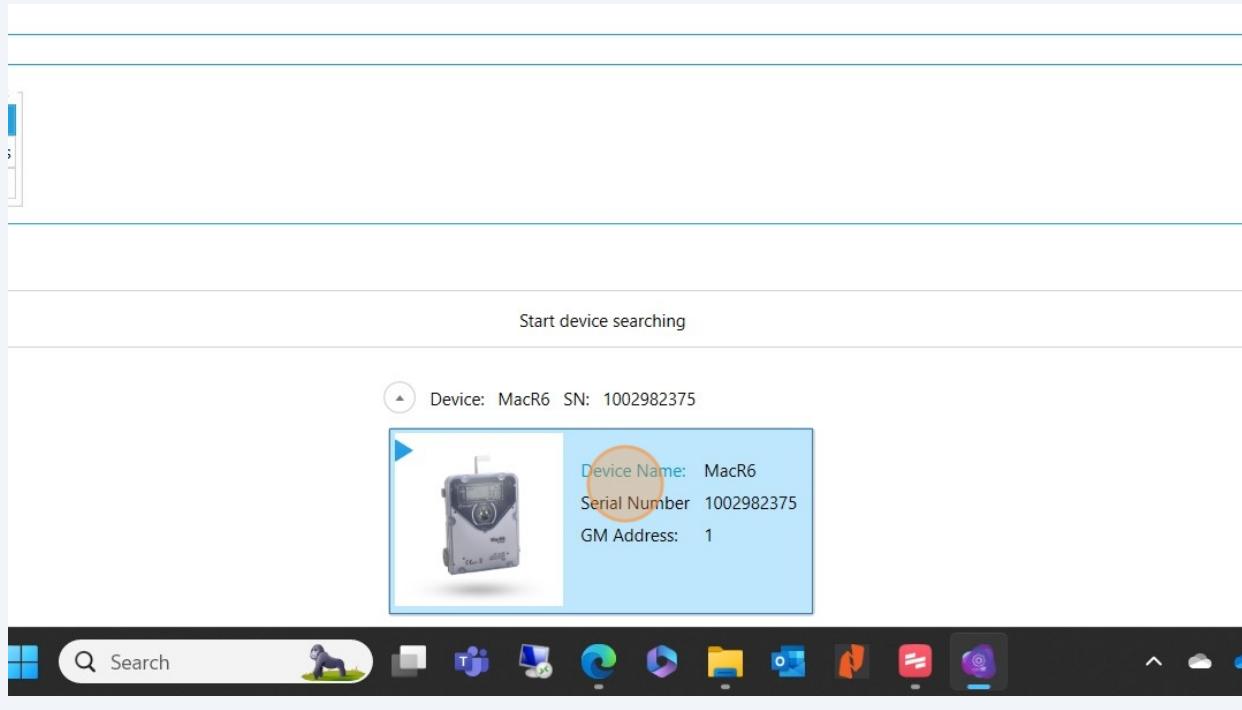
- 2 Attach your Infrared cable to the MacR6 device  
click Find devices button highlighted below with Orange circle  
Check Serial Port is correct and is the Port your cables is connected to.  
Baud Rate: 9600



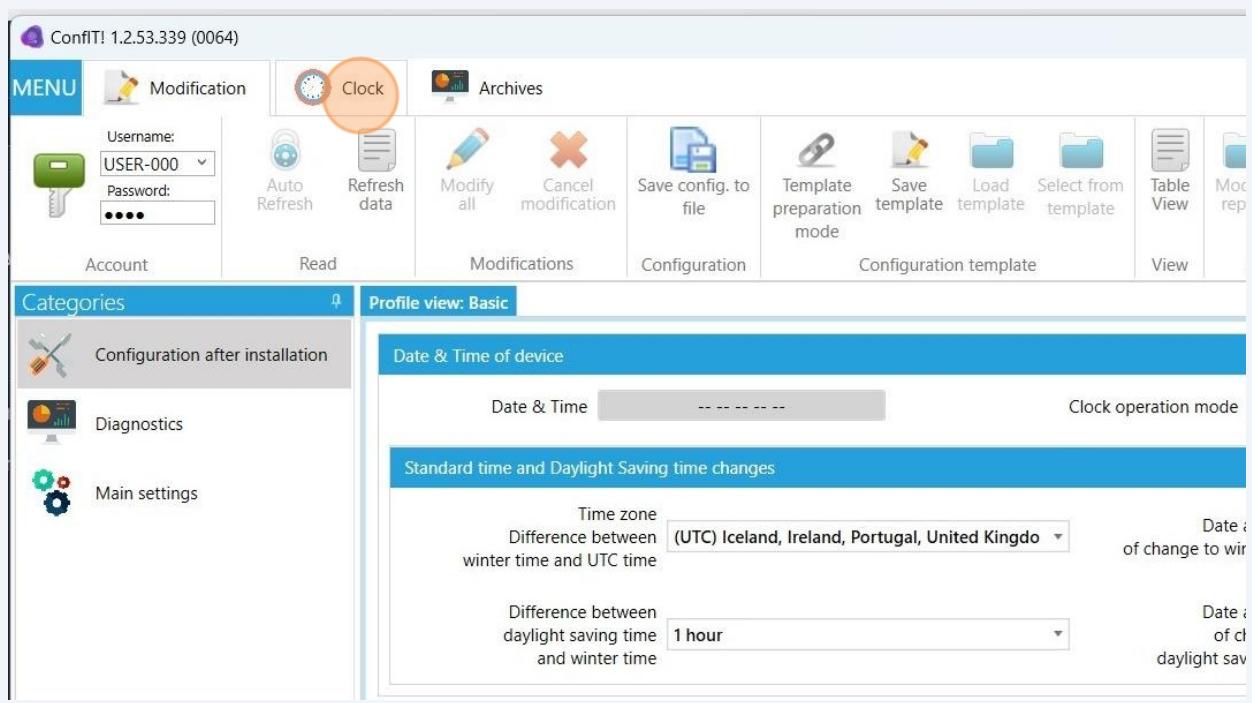
- 3 Click "Start device searching"



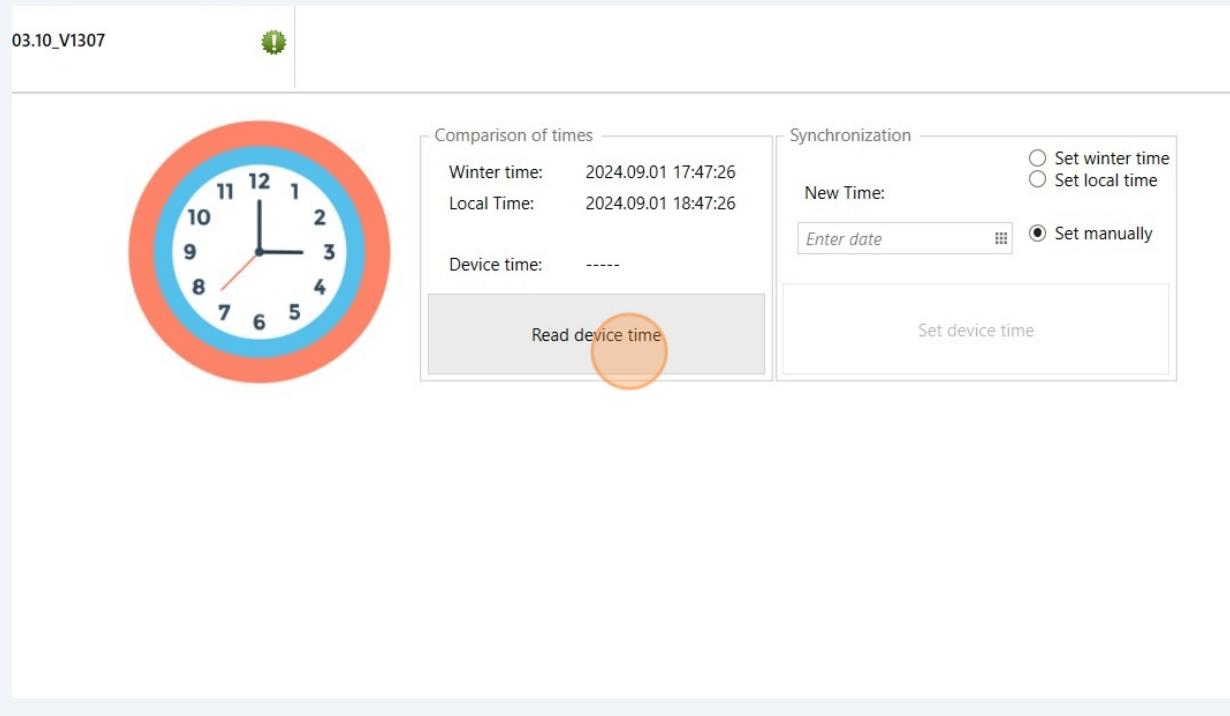
- 4 check "Serial Number" matches the device you are connected to. then click on the device as per orange circle below



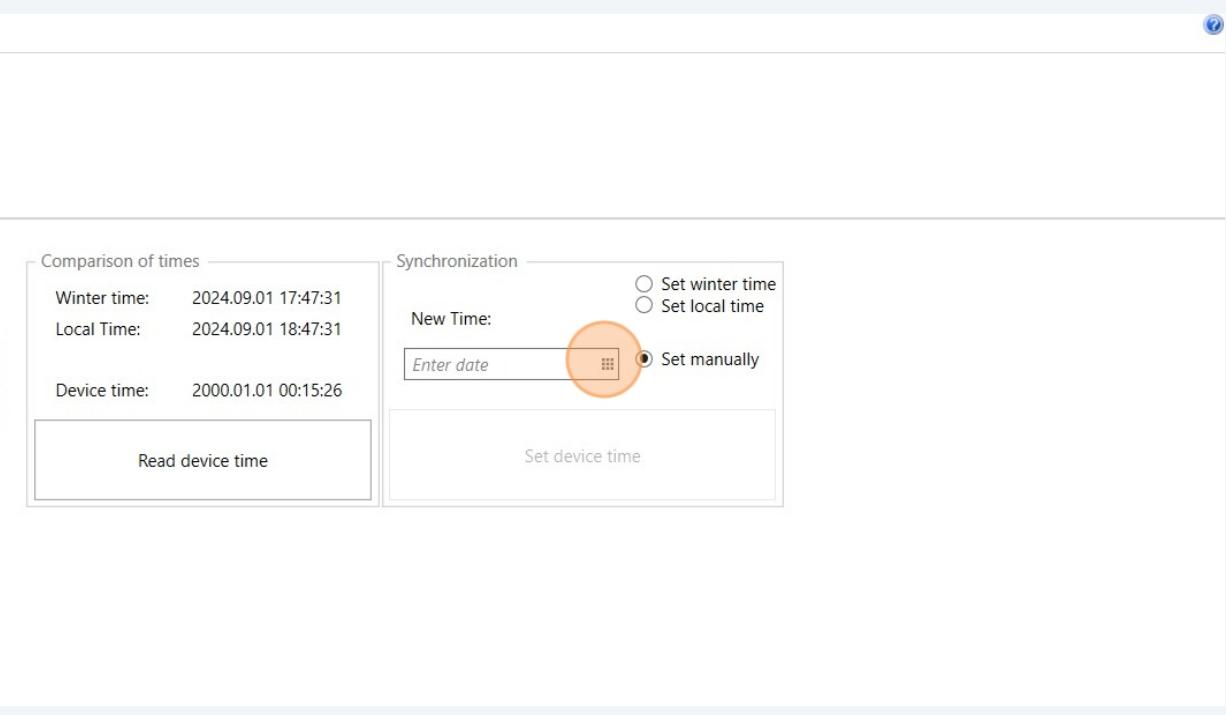
- 5 Click "Clock" button



**6** Click "Read device time"

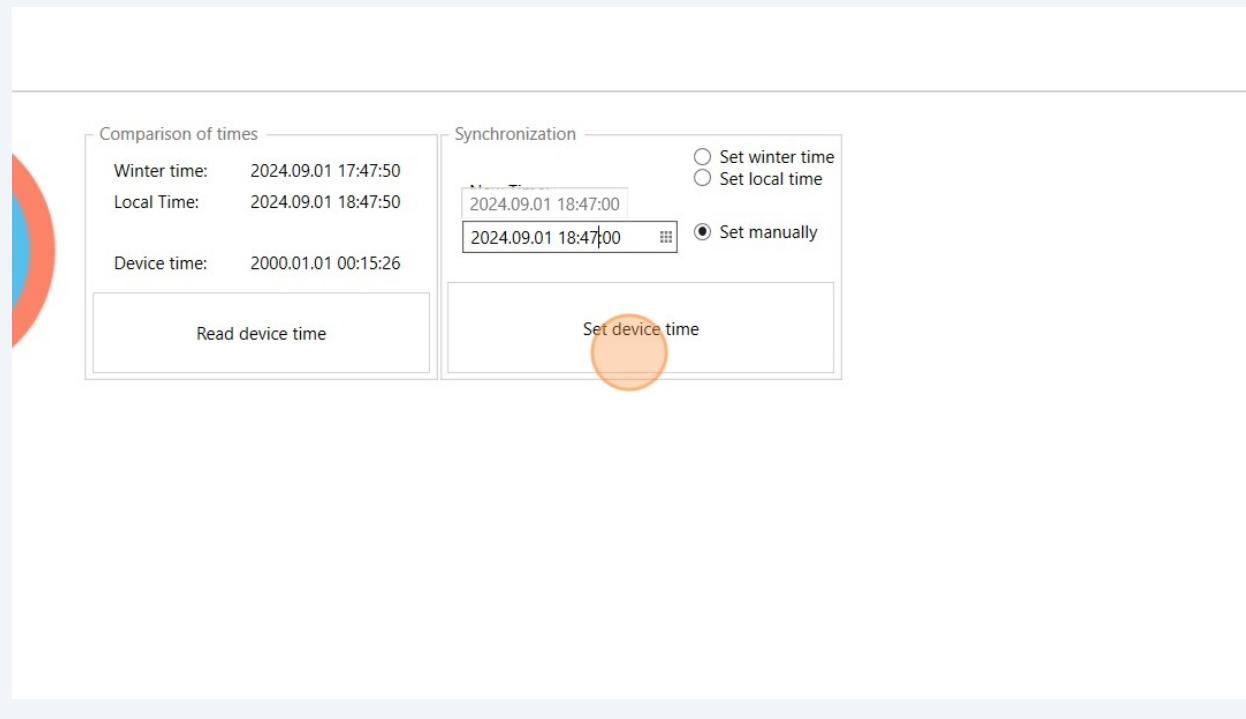


**7** Check time and date are correct if not complete below steps  
Click "set Manually"  
Enter current time and date



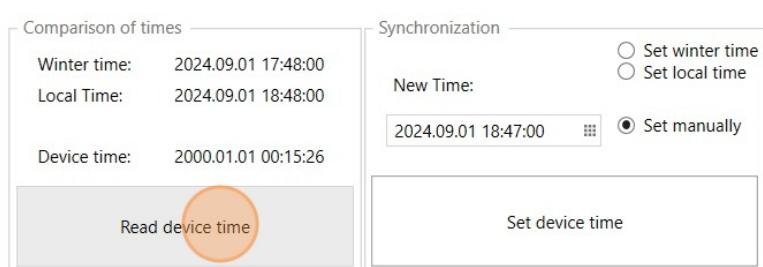
**8** once correct time and date has been entered follow steps blow

Click "Set device time"

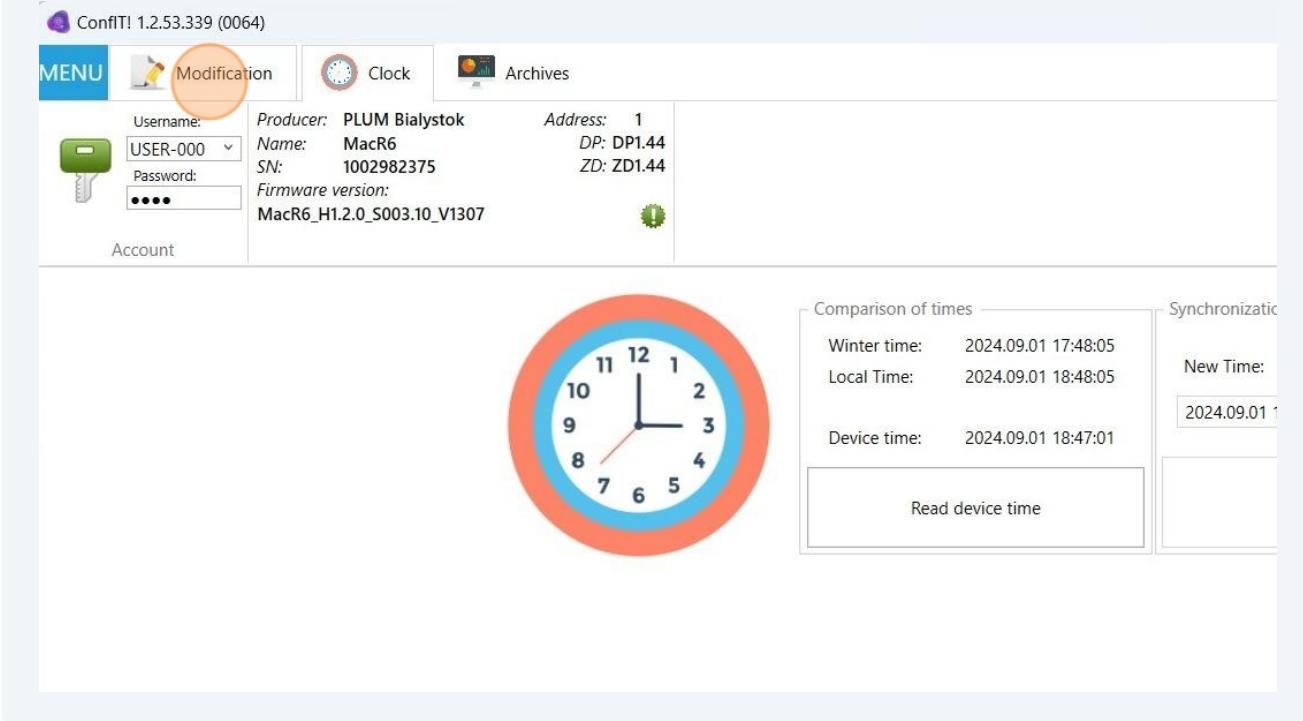


**9** Check date and time now correct by following steps below

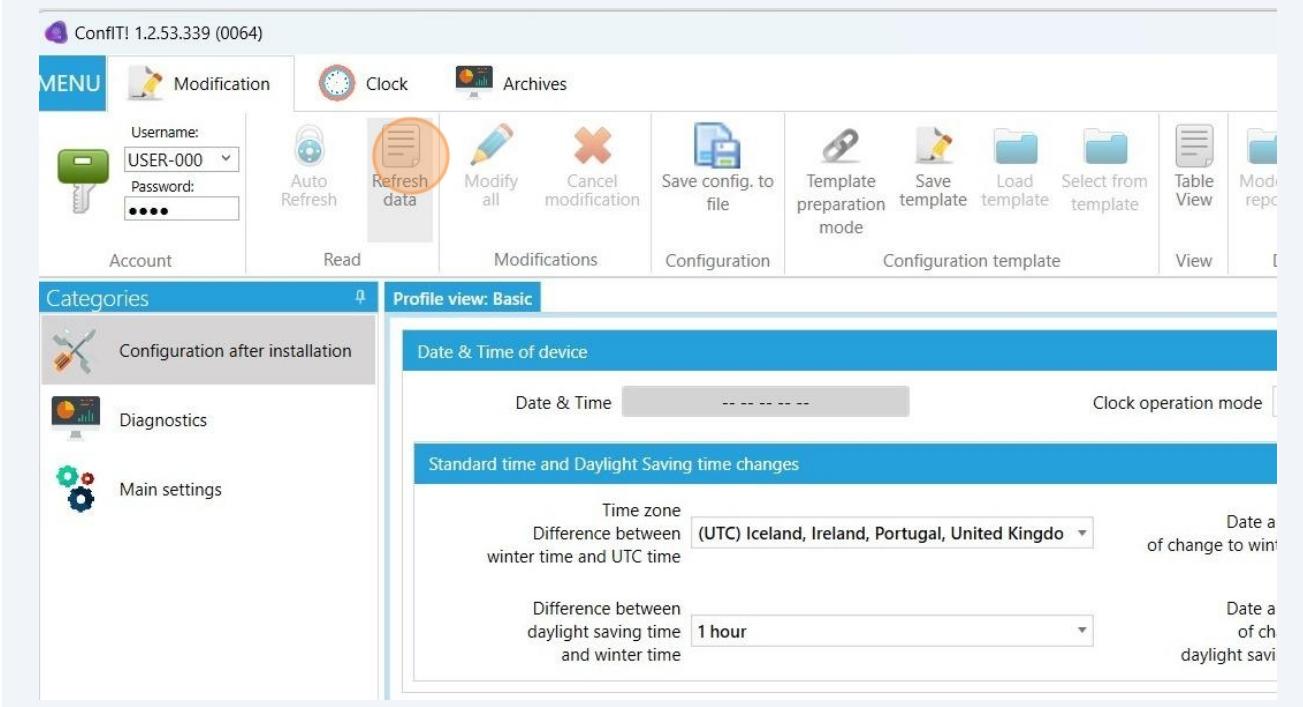
Click "Read device time"



## 10 Click "Modification"



## 11 Click "Refresh data"



**12** scroll down the page to

Click "Gas meter parameters"

The screenshot shows a configuration interface for a gas meter. At the top, there are dropdown menus for location ("London, Portugal, United Kingdom") and date/time settings. Below this, there are fields for gas unit ("m³"), gas price ("0.00 £/m³"), and gas meter serial number ("----"). Further down, there are fields for capacity ("0 lses/m³") and volume counter ("0"). At the bottom, there is a field for longitude ("0"). An orange circle highlights the "Gas meter parameters" section.

**13** scroll down page

The screenshot shows a configuration interface for a gas meter. At the top, there are tabs for "Table View", "Modem report", "Diagnostic data", and "Diagnostics". Diagnostic data includes SN: 1002982375, Firmware version: MacR6\_H1.2.0\_S003.10\_V1307, and ZD: ZD1.44. Below this, there are dropdown menus for location ("London, Portugal, United Kingdom") and date/time settings. There are also fields for gas unit ("m³"), gas price ("0.00 £/m³"), gas meter serial number ("----"), capacity ("0 lses/m³"), and volume counter ("0"). An orange circle highlights the "Gas meter parameters" section.

**14** Click here 'Gas meter Counter' enter gas meter read as per new gas meter index

Profile view: Basic

Gas meter parameters

Gas meter counter (V)  m<sup>3</sup>

Gas meter pulse factor

Type of connection to gas meter

Location of device

Latitude (in the form of DD)

Longitude (in the form of DD)

**15** Click here to for list of pulse value

Profile view: Basic

Gas meter parameters

Gas meter counter (V)  m<sup>3</sup>

Gas meter serial number

Gas meter pulse factor

Type of connection to gas meter

Location of device

Latitude (in the form of DD)

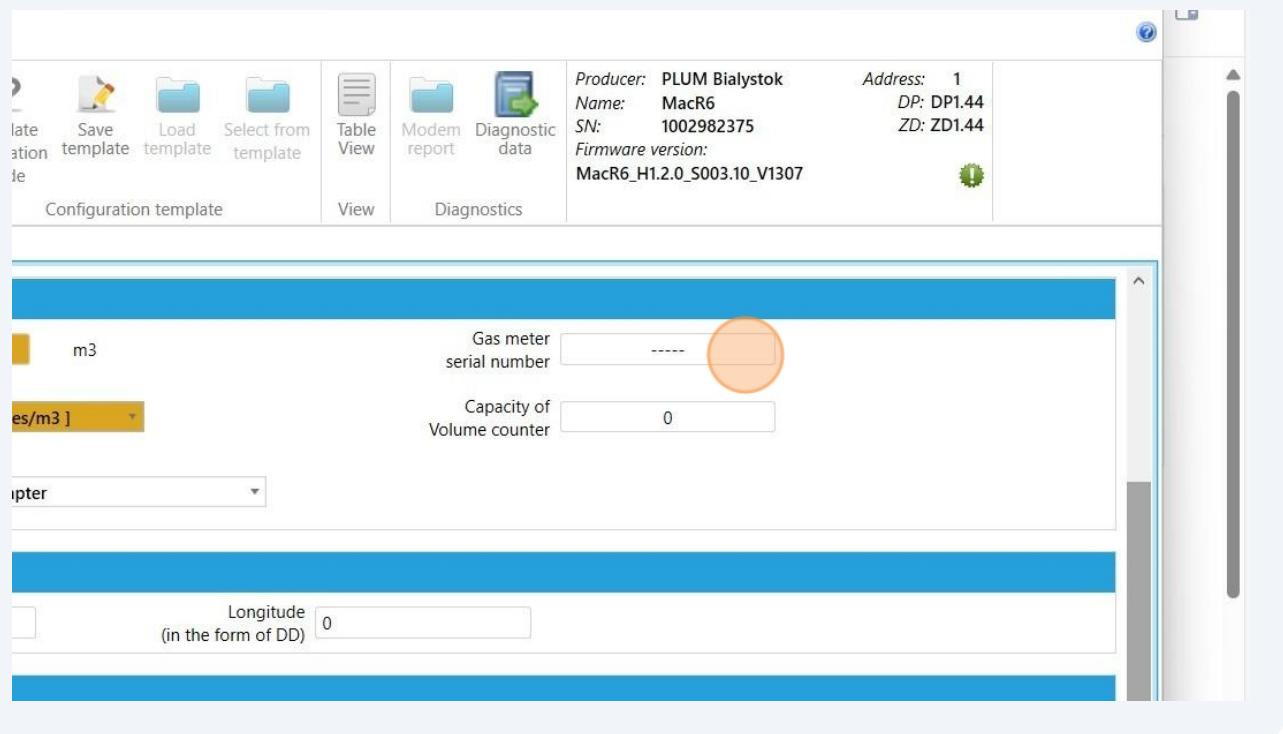
Longitude (in the form of DD)

SIM card

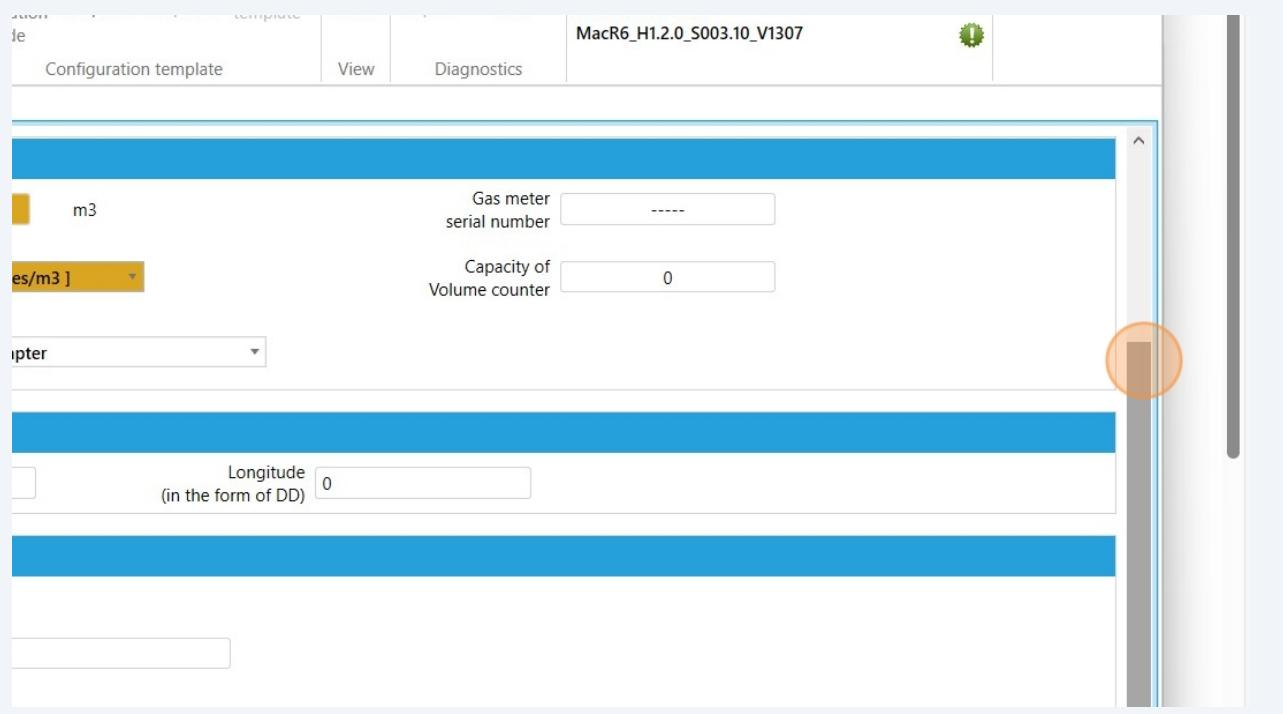
PIN code of SIM card

Producer: PLUM Bialy  
Name: MacR6  
SN: 100298237:  
Firmware version:  
MacR6\_H1.2.0\_S003.10

**16** Click here enter gas meter serial number from new meter being installed



**17** scroll page down



**18** click here and enter APN 'wlapn.com:ecometer:ecometer'

The screenshot shows a configuration interface for a gas meter. On the left, there's a sidebar with 'Configuration after installation', 'Statistics', and 'Settings'. The main area is titled 'Profile view: Basic' and contains the following sections:

- Location of device:** Latitude 0, Longitude 0
- SIM card:**
  - PIN code of SIM card: \*\*\*\*
  - APN of SIM card network and authentication data: **internet** (highlighted with an orange circle)
  - APN of SIM card network and authentication data for FTP service channel: internet
- Data sending:** Data server address and port number: ewebtel.com:88; HTTP headers: yes (required)
- Passwords:** USER-000 password: \*\*\*\*

**19** Click here

This screenshot shows the same configuration interface after step 19. The APN field for the SIM card network now contains 'wlapn.com:ecometer:ecometer', with the entire entry highlighted by an orange circle.

20 Click here

Latitude 0  
(in the form of DD)

Longitude 0  
(in the form of DD)

**SIM card**

PIN code of SIM card \*\*\*\*

APN of SIM card network and authentication data wlapn.com:ecometer:ecometer

APN of SIM card network and authentication data wlapn.com:ecometer:ecometer for FTP service channel

**Data sending**

Data server address ewebtel.com:88 and port number

HTTP headers yes (required e.g. for ewebtel.com)

**Passwords**

USER-000 password \*\*\*\*

**Installation process**

Windows Start Search Task View Icons Taskbar

21 Click here

Longitude 0  
(in the form of DD)

APN of SIM card network and authentication data wlapn.com:ecometer:ecometer

APN of SIM card network and authentication data wlapn.com:ecometer:ecometer for FTP service channel

**Data sending**

HTTP headers yes (required e.g. for ewebtel.com system)

**Passwords**

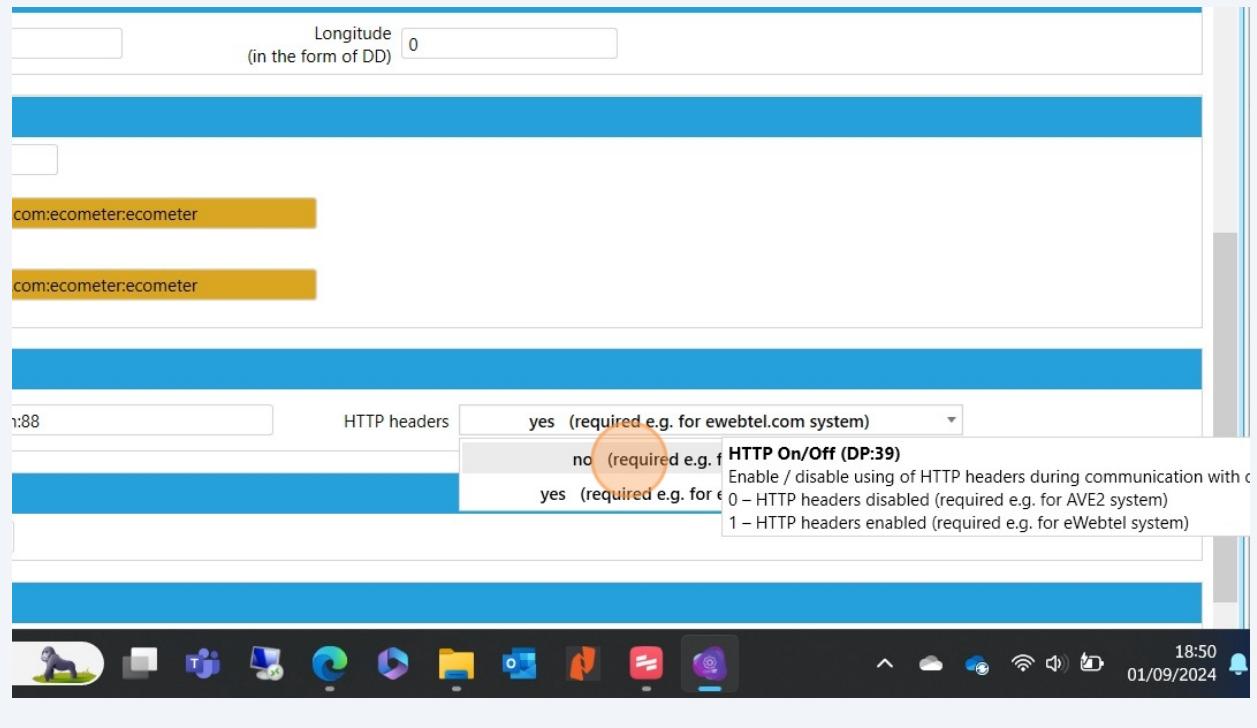
USER-000 password \*\*\*\*

**Installation process**

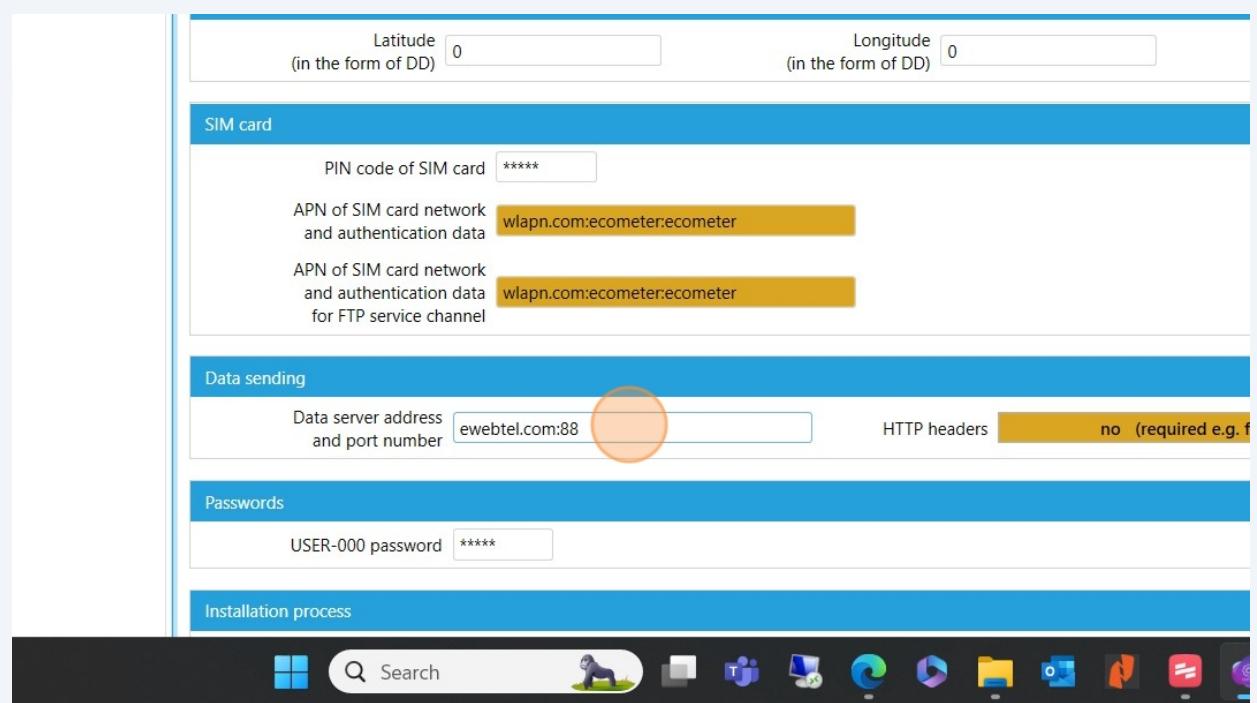
Windows Start Search Task View Icons Taskbar

**22** Click "no (required e.g. for AVE2 system)"

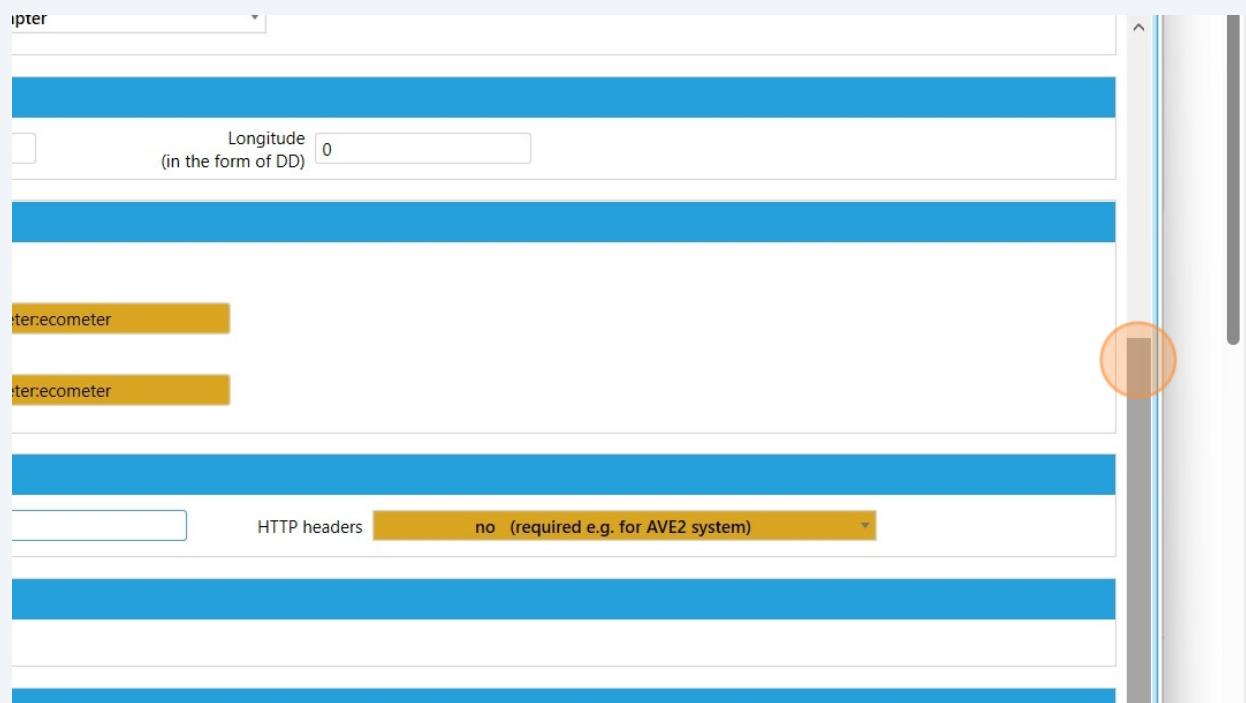
Select '0-HTTP headers disabled(required e.g. for AVE2 system)'



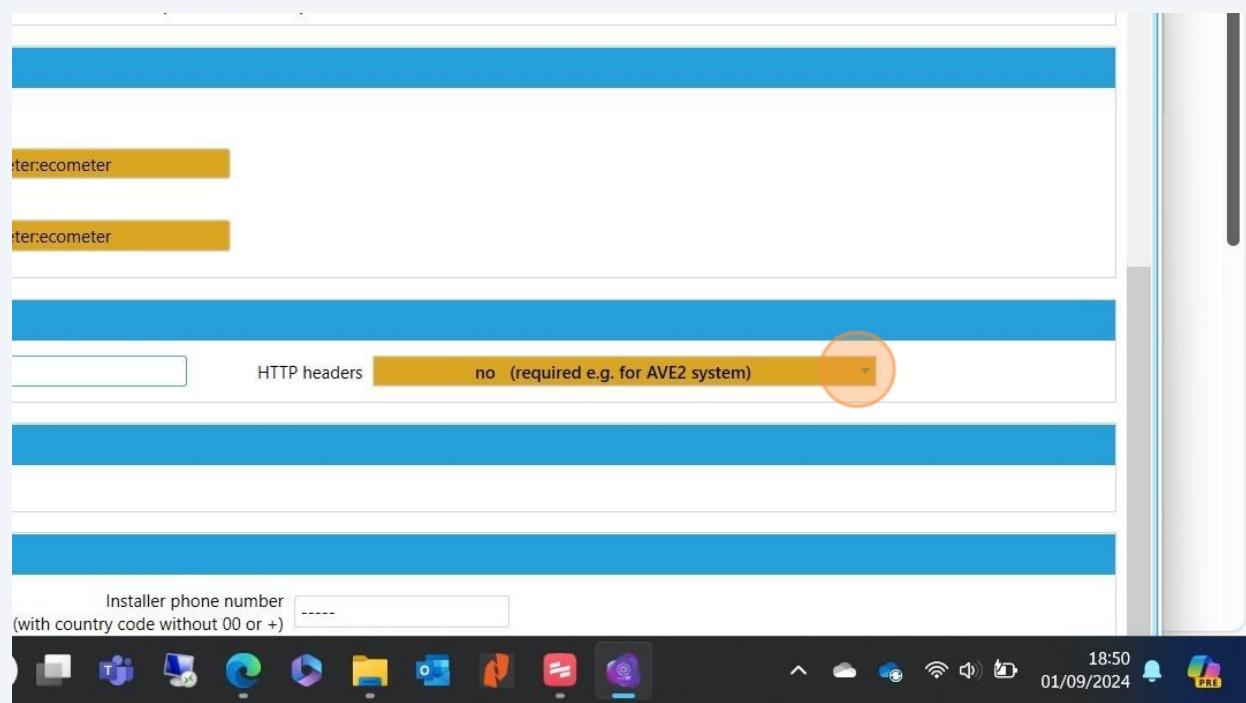
**23** Click here and replace with '45.43.86.148:3006'



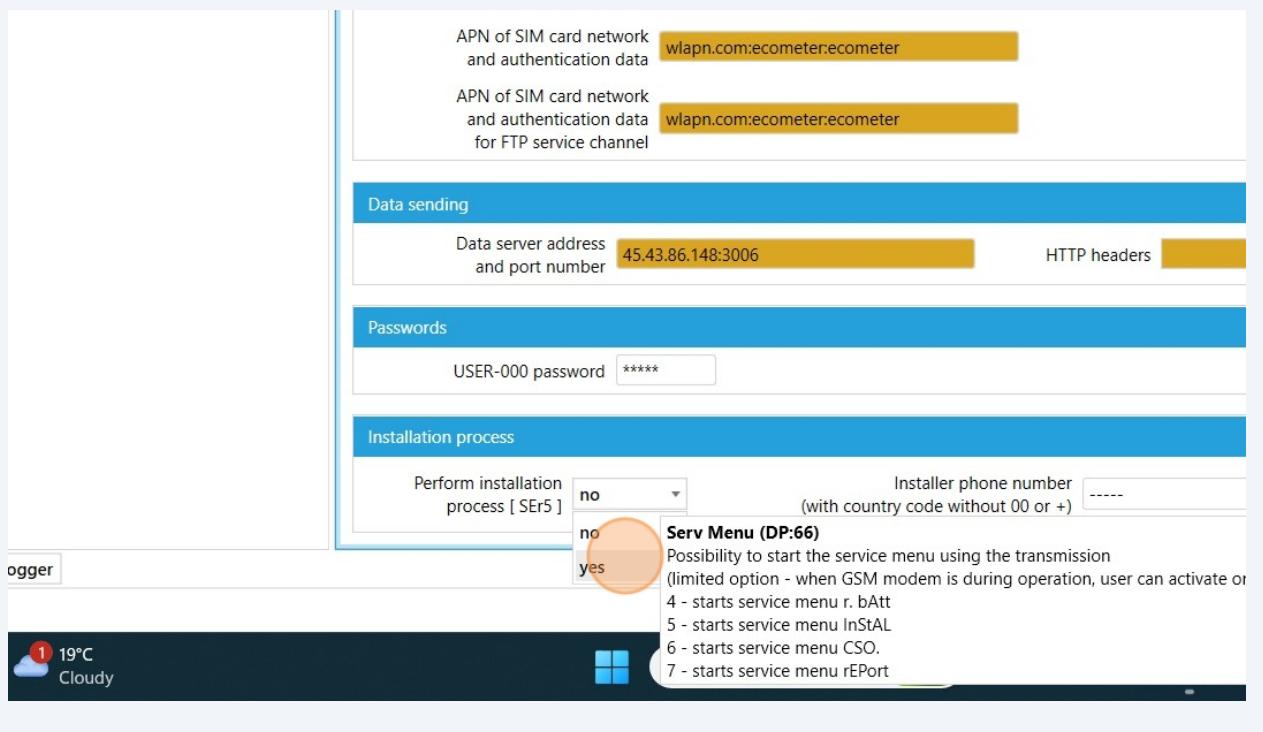
**24** Click here



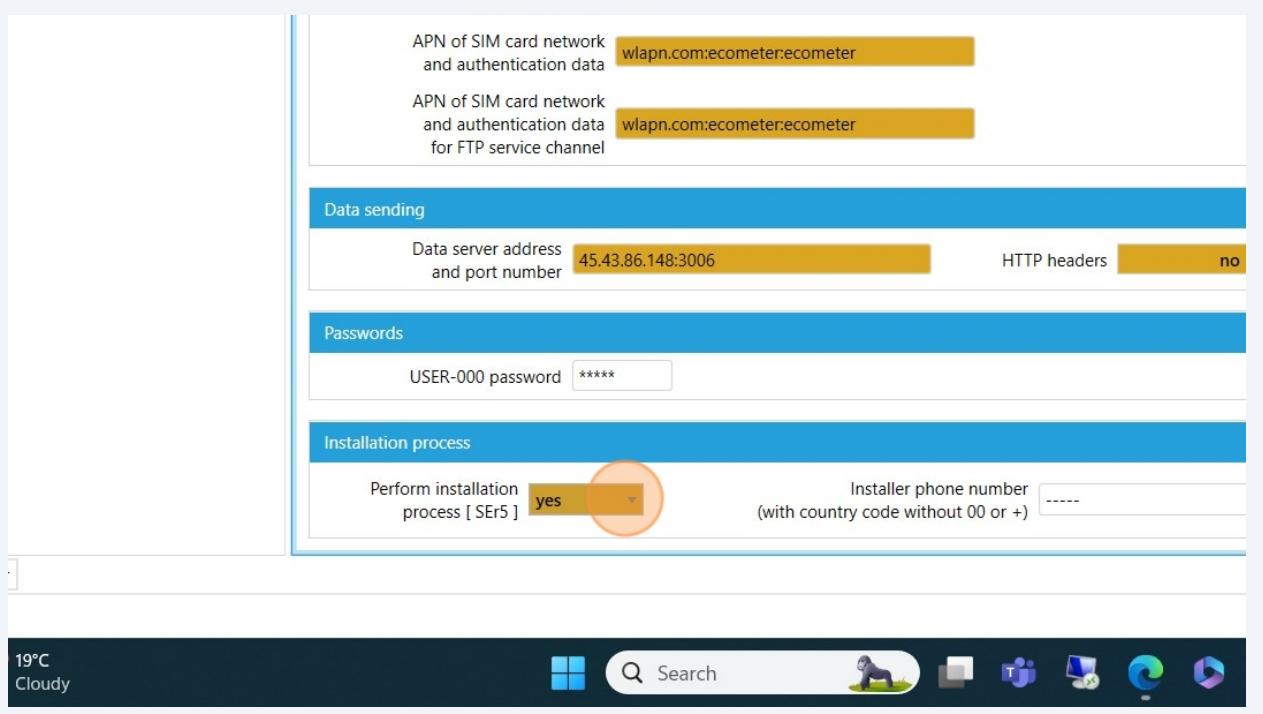
**25** Click HTTP headers on the dropdown select 'no (required e.g. for AVE2 System'



**26** Click "yes" then select 5



**27** Click here



**28** Click here 'Modify all' this will save all changes to the device

NOTE:- Modify all needs to be blank if save to device is successful

The screenshot shows the Confit! 1.2.53.339 software interface. The top navigation bar includes tabs for MENU, Modification (which is selected), Clock, and Archives. Below the navigation bar, there are several buttons: Account (with a key icon), Read (with a document icon), Modifications (with a pencil icon and a red '6' indicating pending changes), Configuration (with a file icon), Configuration template (with a folder icon), View (with a table icon), and Mod rep (with a file icon). On the left side, there is a sidebar titled 'Categories' with three items: 'Configuration after installation' (selected, indicated by a grey background), 'Diagnostics', and 'Main settings'. The main content area has a title 'Profile view: Basic' and a section 'to gas meter'. It contains fields for 'Location of device' (Latitude: 0, Longitude: 0) and 'SIM card' (PIN code: \*\*\*\*\*, APN for network authentication: wlapn.com:ecometer:ecometer, APN for FTP service channel: wlapn.com:ecometer:ecometer).