# Centrometal
## HEATING TECHNIQUE

## Technical instructions

**ENG**

for connecting of **CM WiFi-Box**
to the boilers PelTec, Cm Pelet-set touch,
EKO-CKS P UNIT, EKO-CKS Multi Plus,
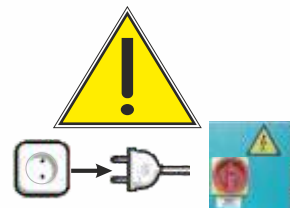BioTec-L, BioTec Plus, EKO-CUP (CUPREG-touch)

**Cerbos**
küttesüsteemid · müük · paigaldus · hooldus

*CM WiFi-box*

### 1.0. DELIVERY CONTENT

CM WiFi-Box
1X

UTP cable
1X

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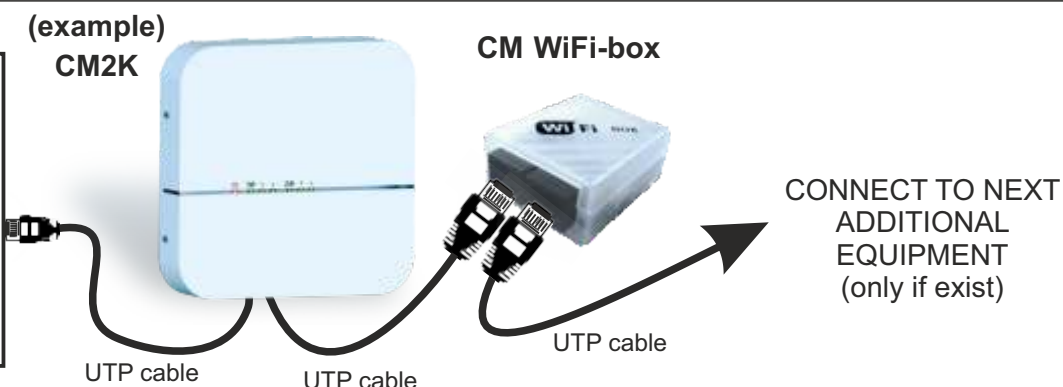## 2.0  CONNECTING CM WIFI-BOX TO THE BOILER BY UTP CABLE

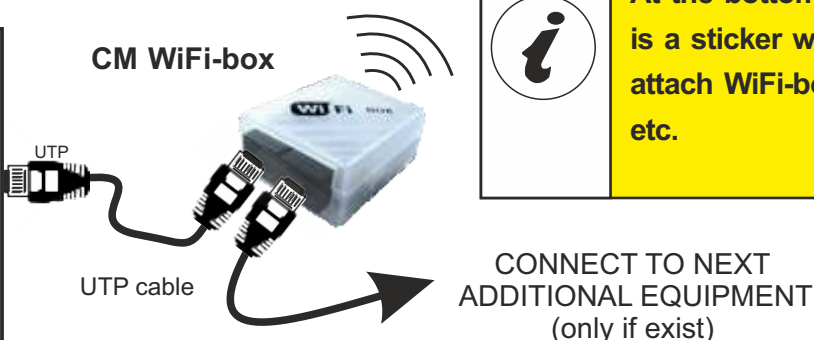⚠️ **BEFORE ANY WORK ON THE BOILER, ELECTRIC ENERGY MUST BE SWITCHED OFF!**
**PELTEC, CM PELET-SET TOUCH, BIOTEC-L, EKO-CUP  >>>  switch off the boiler and remove the plug from the socket.**
**EKO-CKS P UNIT, EKO-CKS Multi Plus >>> switch off the boiler and set MAIN SWITCH on junction box to "OFF"**
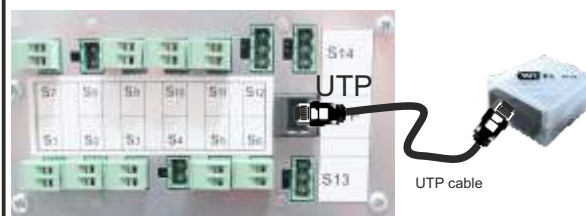
### 2.1  OPTION  - FROM EXISTING ADDITIONAL EQUIPMENT

**(example) CM2K**

**CM WiFi-box**

CONNECT TO NEXT
ADDITIONAL
EQUIPMENT
(only if exist)

UTP cable

UTP cable          UTP cable

### 2.2 OPTION - DIRECTLY FROM BOILER

**CM WiFi-box**

UTP

UTP cable

CONNECT TO NEXT
ADDITIONAL EQUIPMENT
(only if exist)

ℹ️ **At the bottom of the CM WiFi box is a sticker with which you can attach WiFi-box to the wall, boiler etc.**

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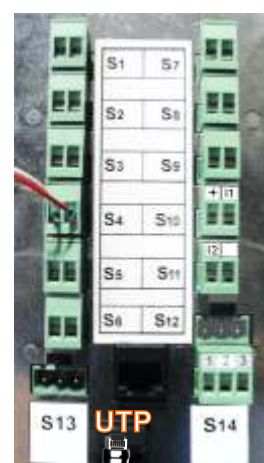**PelTec** - on the rear board with connectors

UTP

UTP cable

**Cm Pelet-set touch / EKO-CUP (CUPREG TOUCH) -**
to the UTP connector on the back side

Regulation CPREG-Touch / CUPREG

**BioTec-L** - on board with connectors inside of boiler electronic

S13  **UTP**  S14

**BioTec-Plus** - to the free UTP connector (in the UTP splitter) on board with connectors inside of boiler electronic.
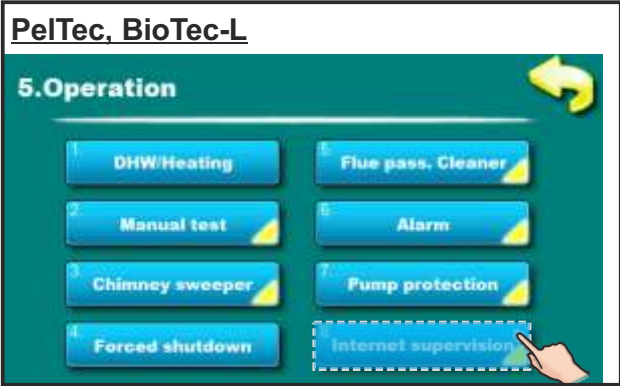
S13 **UTP**  S14

UTP
Splitter

**EKO-CKS P UNIT and EKO-CKS Multi Plus** - to the free UTP socket on the bottom of boiler junction box. (The boiler control automatically recognizes Cm WiFi-box without regardless of which UTP socket is connected).
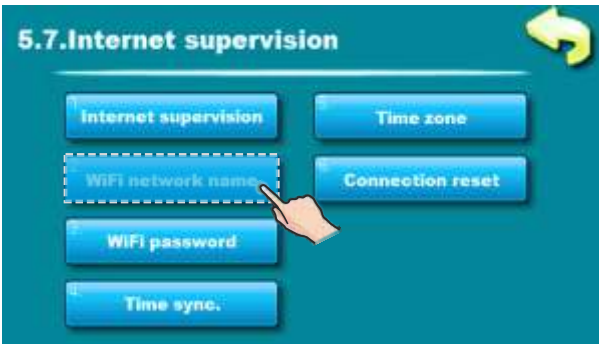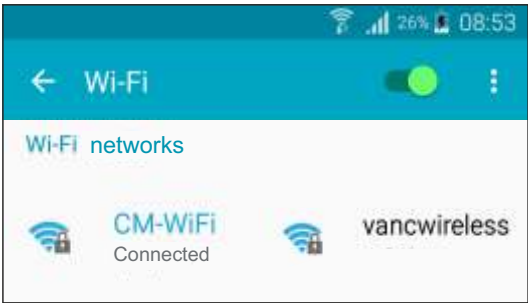
## 3.0 CONNECTING TO HOME WiFi NETWORK

When you have successfully connected CM WiFi-box, turn on the boiler. A new widget appears on the main screen showing the connection of internet supervision. If the widget doesn't appear on the main screen means that the CM WiFi box is not properly connected to the boiler. If you see this widget, the new option "Internet supervision" will be visible under the "Operation" shortcut.

**PelTec, BioTec-L**



**Cm Pelet set, EKO-CKS P UNIT, EKO-CKS Multi Plus, EKO-CUP** (CUPREG Touch)



## 3.1 INSERT WIFI NETWORK NAME (NAME OF YOUR WIFI HOME NETWORK)



Type name of your home wireless network. The "name field" is case sensitive. Use your computer or mobile phone to search for WiFi network and see the exact name of your home WiFi network.

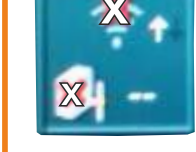## 3.2 INSERT WIFI PASSWORD (HOME NETWORK PASSWORD)

Type a password of your home WiFi network. Text fields are case-sensitive and you must enter the correct password. When you type a password, press the confirmation button ✔ and exit to the main screen. If you see green text "CON" on the main screen, it means that regulation is successfully connected with home WiFi network and boiler successfully communicates with the web server.
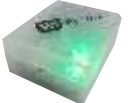
Regulation is connected with home network and with web portal (internet supervision is possible)

Green LED diode on WiFi box is blinking

Regulation is not connected with home network and with web portal (internet supervision is not possible) The LED is continuously illuminated.

The LED is continuously illuminated

> ℹ **CM WiFi-box requires active DHCP server of Access Point (e.g. router) because manual setting of network parameters is not possible. For more informations contact administrator of your home network.**

## 3.3 FIND WIFI ID ON REGULATION "INFO" TAB AND WRITE IT DOWN ON PAPER

If the CM WiFi-box was able to connect to the web portal at least once, in the tab "ℹ INFO" appears time of first connection. If you see the time of first connection then you can go to the web portal and start with registration procedure.



## 4.0 REGISTER ON INTERNET PORTAL

In order to be able to use internet supervision and management, you must be registered on the portal with your email address and the identification number of the CM-WiFi box (WiFi ID).
You can see the registration procedure on the video instructions. Please scan QR code with your smartphone or open web page from link below.

http://www.centrometal.hr/internet-portal-instructions

**VIDEO INSTRUCTIONS**