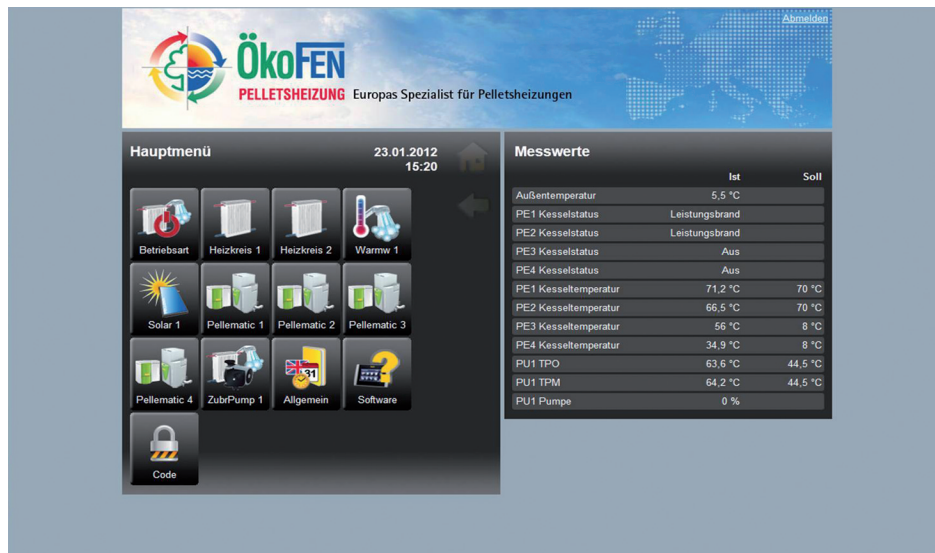


Installation manual



PELLETRONIC ONLINE TOUCH

VERSION 1.0

ENGLISH



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Approved: Humberger Stephan

Author:

ÖkoFEN Forschungs- und EntwicklungsgesmbH

Technical editorial department

Gewerbepark 1
A-4133 Niederkappel
AUSTRIA

Tel.: 0043(0)7286/7450
Fax: 0043(0)7286/7450/10

oekofen@pelletsheizung.at
www.oekofen.com

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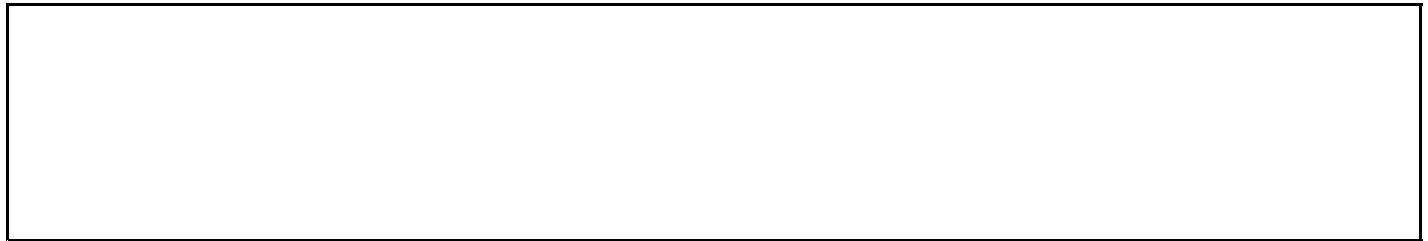
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1 Dear Customer

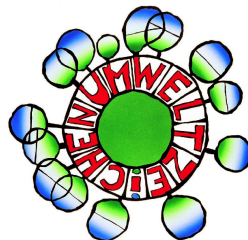
ÖkoFEN is Europe's leading specialist in pellet heating.

Proficiency, innovation and quality combined. This is the tradition on which ÖkoFEN shapes the future. We are very pleased that you too have decided to purchase a product from ÖkoFEN.

- This instruction manual is intended to help you operate the product safely, properly and economically.
- Please read this instruction manual right through and take note of the safety warnings.
- Keep all documentation supplied with this unit in a safe place for future reference.
Please pass on the documentation to the new user if you decide to part with the unit at a later date.
- Please contact your authorised dealer if you have any questions.



ÖkoFEN attaches great importance to the development of new products. Our R&D Department repeatedly challenges the effectiveness of tried-and-tested systems and works continuously on improvements. In this way, we secure our technological advantage. We have already received many national and international awards for our products. All our products comply with European standards in respect of quality, efficiency and emissions.

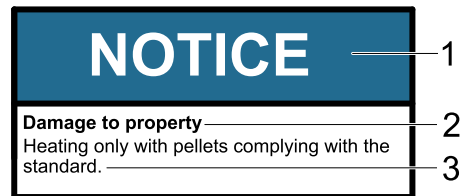


2 Types of safety warning sign

The warning signs use the following symbols and text.

Types of safety warning sign

1. Risk of injury
2. Consequences of risk
3. Avoiding risk



1. Risk of injury:

Danger - indicates a situation that could lead to death or life-threatening injury.



Warning - indicates a situation that could lead life-threatening or serious injury.



Caution - indicates a situation that could lead to injury.



Note - indicates a situation that could lead to property damage.



2. Consequences of risk

Effects and consequences resulting from incorrect operation.

3. Avoiding risk

Observing safety instructions ensures that the heating system is operated safely.

3 Product Description

Pelletronic Online Touch facilitates remote maintenance at any time and from anywhere via the Internet. You monitor and operate the pellet heating system by PC via the remote maintenance website. You can check and set the parameters for the heating controller and the pellet boiler via this password-protected remote maintenance website. Furthermore, you can receive messages by e-mail, display system data and archive this data.



3.1 Installation Requirements

The following **requirements** must be met before you can operate your pellet heating system with **Pelletronic Online**:

1. The Pelletronic Touch weather-driven heating controller controls your heating system. The software version of Pelletronic Touch must be 012 or higher.
2. The visualization and control of Pellematic CMP is possible with a boiler control system, version 0.6 CMP VA6.38 and ST6.38, and the boiler control FA version 012. The heating controller must be connected to the boiler control CMP or boiler control FA via the bus line RS485
3. Pelletronic Online Touch remote maintenance set.
4. Webbrowser **Internet Explorer** from version 9 or **Mozilla Firefox** from version 9.0.
5. Permanent Internet connection with router (DSL, UMTS)
6. Fixed Internet IP address or dynamic Internet IP address. (with DynDNS or similar solution)
7. Administration access to the router to configure port forwarding.
8. Network connection with network cable (or wireless bridge with a network cable) between the master control panel and router.
9. Fixed Internet IP address (Local Area Network)

NOTICE

Changes to the network and routers may be performed only by trained personnel.

3.2 Scope of Supply for Pelletronic Online Touch Remote Maintenance Set

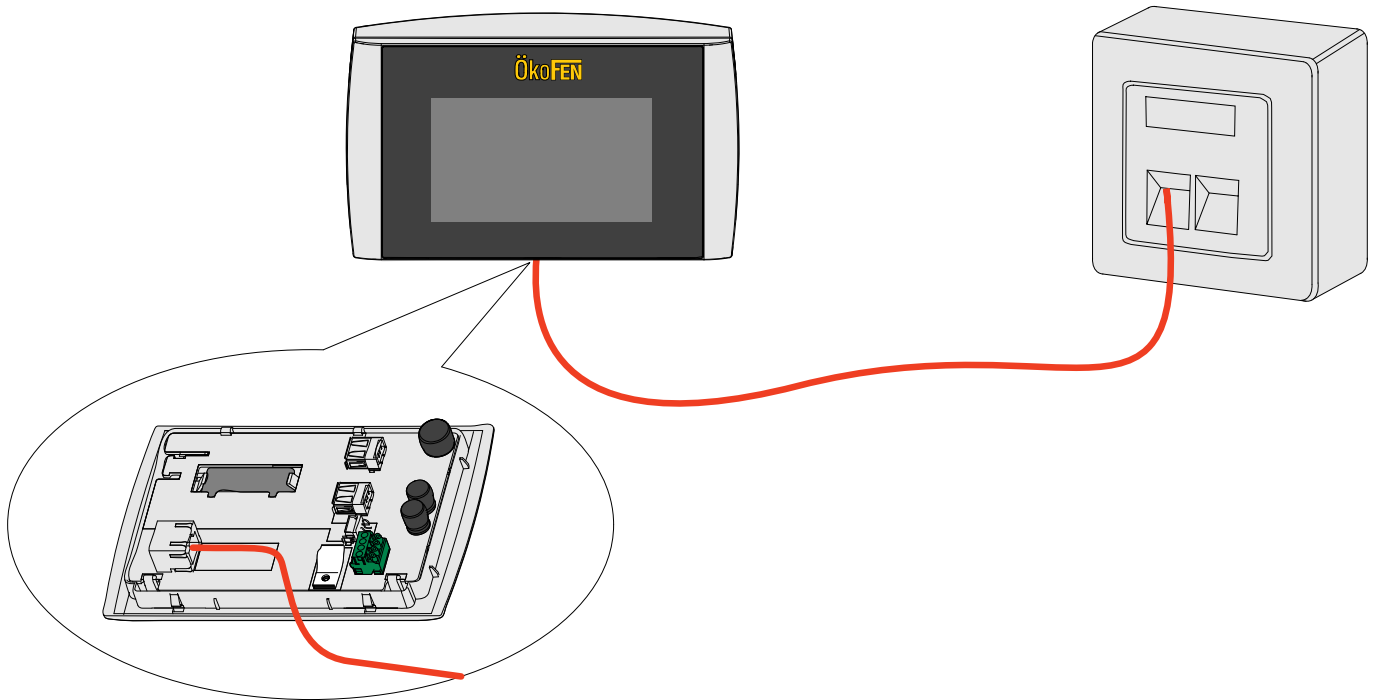
The Pelletronic online Touch remote maintenance set comprises:

- Touch control panel with online remote function

3.3 System Description

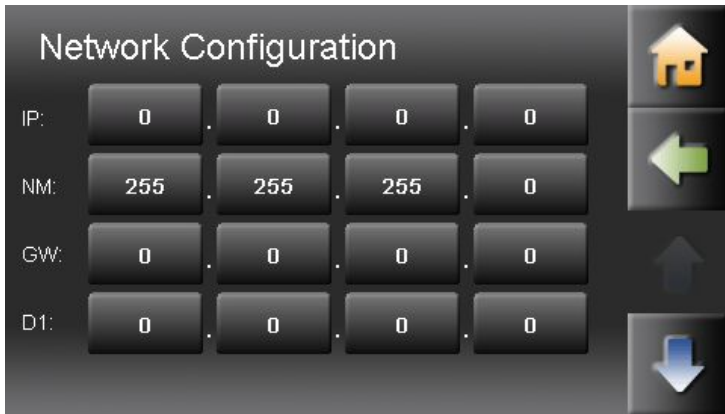
The Remote Web site is powered by the Internet-connected touch panel! Connect the control panel exclusively via network cable to the Internet! Assign the server an IP, NM (netmask) and GW (gateway), see **Settings on the Operating Device**. In the router settings (router via which you access the Internet - not included in the scope of supply) the port: 80 must be forwarded to the IP address of the web server!

If the Internet port to which the web server is connected does not have a fixed IP address, a host name via which you access the remote maintenance website must be allocated via a DynDNS service. Define the DynDNS settings on the router. (if the IP changes frequently)

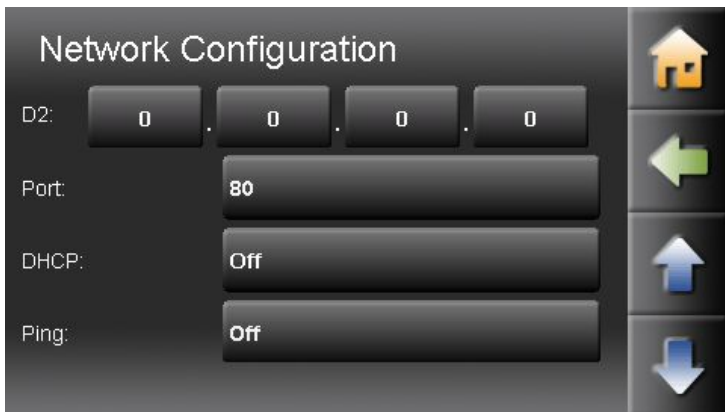


4 Settings on the Touch Operating Device

- Switch on the Pelletronic Touch heating controller.
- Select the menu item **IP Config** in the menu General



Enter the **IP (address)**, **NM (net mask)** and **GW (gateway)**.



Enter the **Port**. (Standard **80**)

Set depending of your network **DHCP** to **On** or **Off**.

Activate optional the **Ping** function.

NOTICE

So that diverse modems not switch to into a standby mode, every 10 minutes a ping command is executed

These are provided by your network technician.

- Select the menu item **Internet** in the menu General



Network Configuration

Web User: oekofen

Web Password: oekofen

Mail Info: Test

Outbox: mail.gmx.net

Enter **mail user**, **mail password**, and **email recipients**.

You need user name and password to log into the remote maintenance website.
For detailed information see: [6.4 Error Messages by E-mail, page 16](#)

Note:

ÖkoFEN recommends a **GMX account** as outbox.



Network Configuration

Mail User: test@gmx.net

Mail Password:

Mail Recip 1: test2@gmx.net

Mail Recip 2: test3@gmx.net

Enter **email password** and **mail recipient**.
Select up to 5 recipients.

5 Opening the Password-Protected Remote Maintenance Website

The remote maintenance website is accessed by entering the network address as follows:


1. Switch on your computer.
2. Open the web browser, e.g. Internet Explorer.
3. Enter the address of the Internet connection: `http://_____` and press Enter. Your network technician will tell you the address of the Internet connection.

Procedure to follow in the event of error messages:

The page cannot be displayed

The page you are looking for is currently unavailable. The Web site might be experiencing technical difficulties, or you may need to adjust your browser settings.

Please try the following:

- Click the  Refresh button, or try again later.
 - If you typed the page address in the Address bar, make sure that it is spelled correctly.
 - To check your connection settings, click the **Tools** menu, and then click **Internet Options**. On the **Connections** tab, click **Settings**. The settings should match those provided by your local area network (LAN) administrator or Internet service provider (ISP).
4.
 - Check the Internet connection.
 - Check whether the web server is switched on.



The login window appears on the screen.
Enter your **User name** and **Password**
(see Section 4.2 Settings on the Operating Device)
Select the desired **Language**.
Click on **Login**.
You are now logged in to the remote maintenance website.

Procedure to follow in the event of error messages:

You cannot log in to the remote maintenance website.

- Re-enter your **User name** and **Password** in the login window. Click on **Login**.
- Check your user name and password – see Section 4 Settings on the Operating Device
Enter them in the login window again.
- Call your network technician.

6 Description of the Pelletronic Online Website

Start page of your code-protected ÖkoFEN website



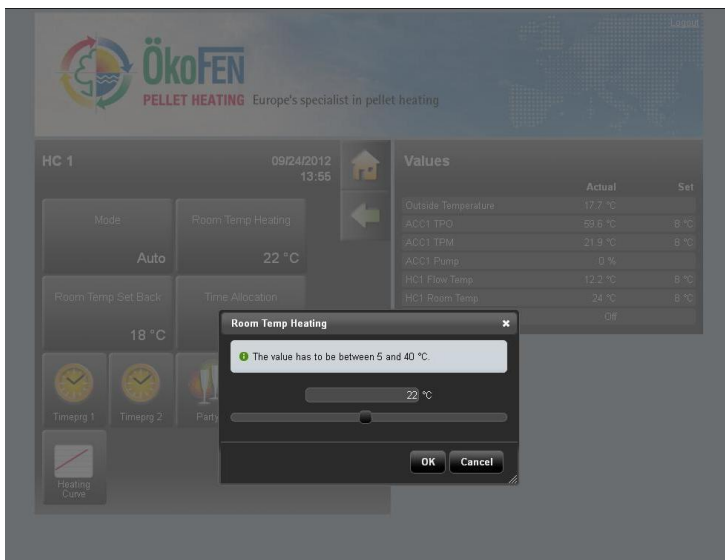
- | | | |
|---|-----------------------|---|
| 1 | Main Menu | Display of all the Pelletronic menu items available in your system. System configuration is used to set up the website. |
| 2 | Values | Display of all the current measuring values and current desired values. |
| 3 | Notifications | Indication of a malfunction of the heating system. |
| 4 | 12.12.2011
18:21 h | Display of date and time |
| 5 | Logout | Exit your ÖkoFEN website |

6.1 Making Settings

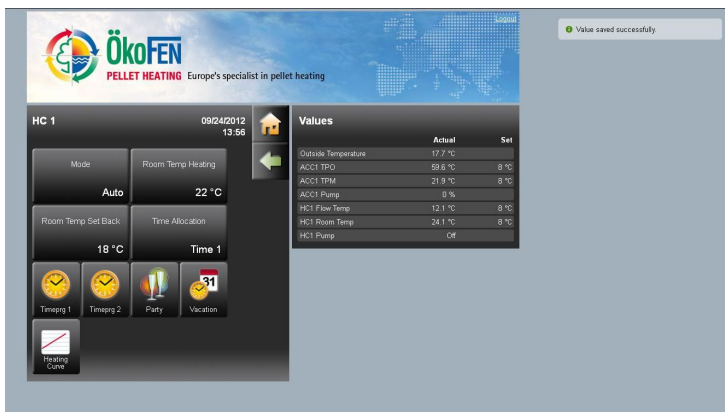
Description of how you make settings on the remote maintenance website.



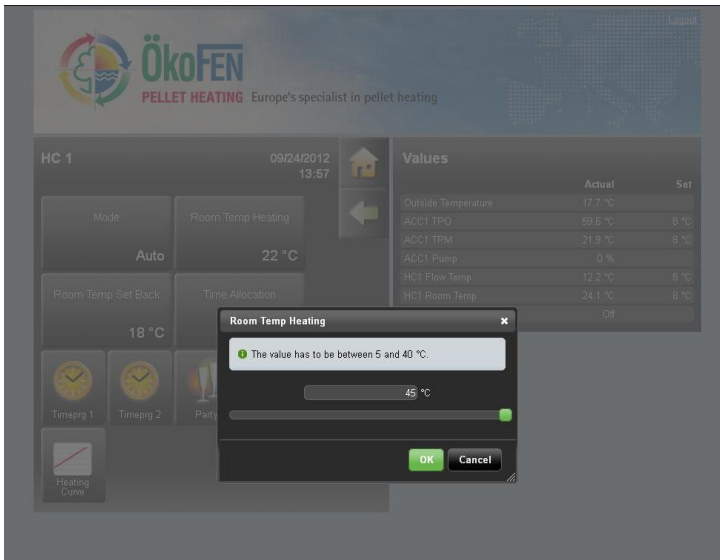
Click and select the right submenu to make the required changes.



Now enter the desired value in the input field and click OK.



Have you changed and confirmed a value, a message appears top right of the window: **successful saved value**



For each variable value, there is a bounded range of values. If your entered value lies outside the value range, Pelletronic Online Touch will not accept the value. The limited value range prevents the input of implausible settings.

NOTICE

No real-time connection

The PL line guarantees because of the delay through the Internet no real-time connection.

6.2 Adjustment of the power rating

Settings is in the menu **Pellematic**



Setting 10/11/2012 02:03

Control Temperature: 70 °C

Switch Off Temp: 80 °C

Power Step: 15

AGT Minimum: 100 °C

Delivery System Delay: 60 %

Bumer Require Sto/Imp: Standard

Malfunction Mode: On/Off

Capacitive Sensor RA Active: On

Capacitive Sensor ZW Active: On

Notifications

PE1 Firedamper closed

Values

	Actual	Set
PE1 Boiler Mode	1	
PE1 Boiler Temp	26.4 °C	70 °C
PE1 Comb Chamber T	29 °C	800 °C
PE1 Burner Contact	On	
PE1 Kap RA	Off	
PE1 Kap ZW	On	
PE1 BSK	open	
PE1 Existing Boiler	Off	

Adjust the boiler performance

Note:

The adjustment of the boiler performance is only possible within the learned boiler size.

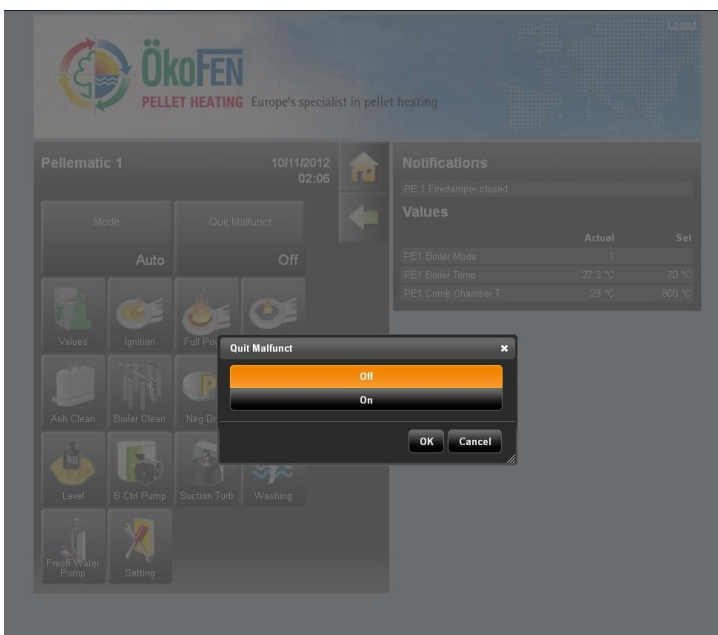
6.3 Quit malfunction

Quit malfunction is in the menu **Pellematic**

Click to select **Quit malfunction**

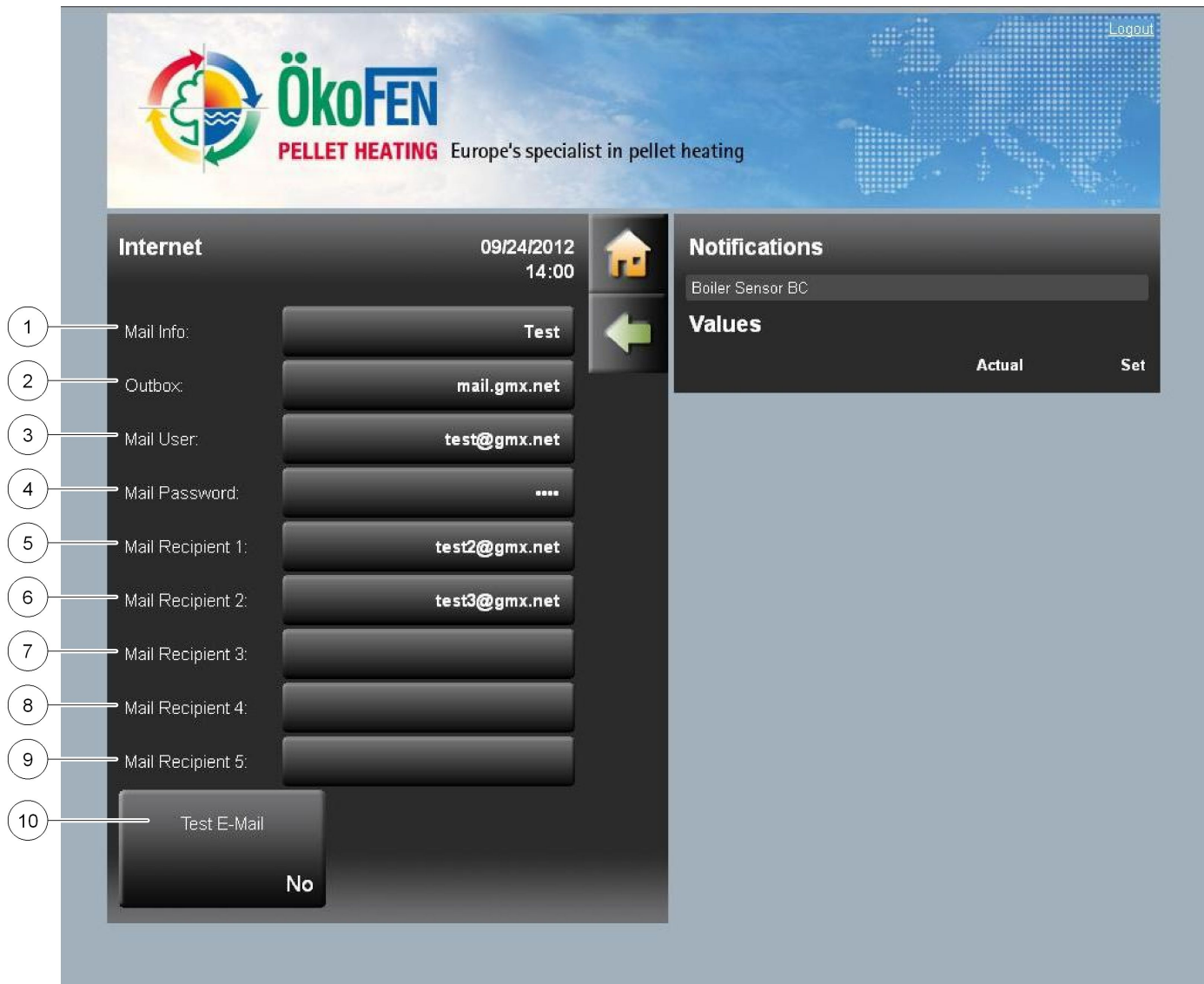


Click **On**



6.4 Error Messages by E-mail

If you select menu item **Internet** in menu **General**, you will get error messages by email.



1 **Mail Info** Enter the name of the system (optional). Max 200 characters.
The **Mail Info** is then in the email **subject heading** and the **text**.
The subject is visible while forwarding a mail as text messages on the mobile phone.

2 **Outbox** Enter the address of the outgoing mail server for your e-mail address.
e.g.: **gmx**: mail.gmx.net

Note:

You will find the address of the outgoing mail server in the information relating to your e-mail account. Or use a search engine such as Google with the term **outgoing mail server**. Here you will find the details of all Internet service providers.

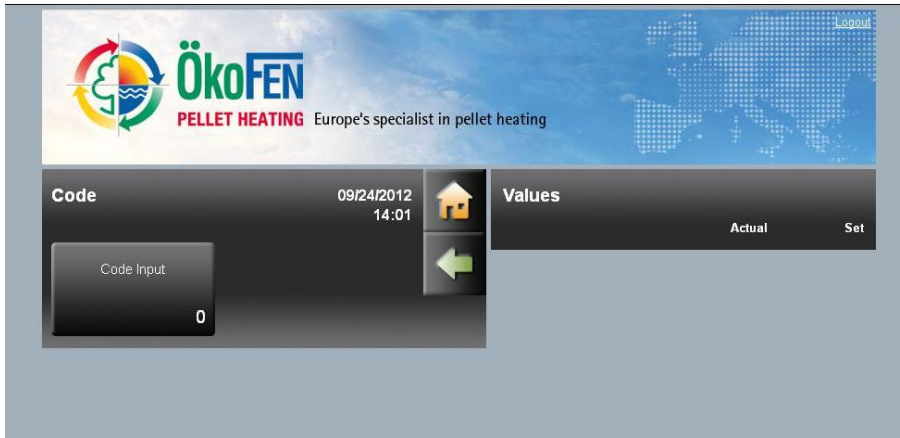
3 **Mail User** Enter your e-mail address (login data for the e-mail account)

4 **Mail Password** Password (login data for the mail account)

- 5 **Mail Recipient 1** Enter mail address of the recipient 1.
- 6 **Mail Recipient 2** Enter mail address of the recipient 2.
- 7 **Mail Recipient 3** Enter mail address of the recipient 3.
- 8 **Mail Recipient 4** Enter mail address of the recipient 4.
- 9 **Mail Recipient 5** Enter mail address of the recipient 5.
- 10 **Test E-Mail** Send a test e-mail to the **mail recipient** to verify the **connection**.

6.5 Code input

The code input extends the **menu items** and **settings for the service technician**.



Manufacturer:

ÖkoFEN Forschungs- und EntwicklungsgesmbH

Gewerbepark 1
A-4133 Niederkappel
AUSTRIA
Tel.: 0043(0)7286/7450
Fax: 0043(0)7286/7450/10
oekofen@pelletsheizung.at
www.oekofen.com

United Kingdom:

Organic Energy Ltd

Severn Road
Welshpool
Powys
Wales SY21 7AZ
Tel.: 0044 (0) 845 458 4076
or: 0044 (0) 1938 530 070
Fax: 0044 (0) 1938 559 222
info@organicenergy.co.uk
www.organicenergy.co.uk