# Operating Instructions

Connecting an osf control unit to the Internet

Please refer to the Installation and Operating Instructions for the relevant control unit. These instructions deal only with additional guidance.

Access to the Internet is provided via the osf communication server. Use a standard patch cable (network cable) to connect the osf control unit to the network socket, the Powerline adapter, the Wireless LAN access point or other suitable installation.

Network socket

Network cable/patch cable
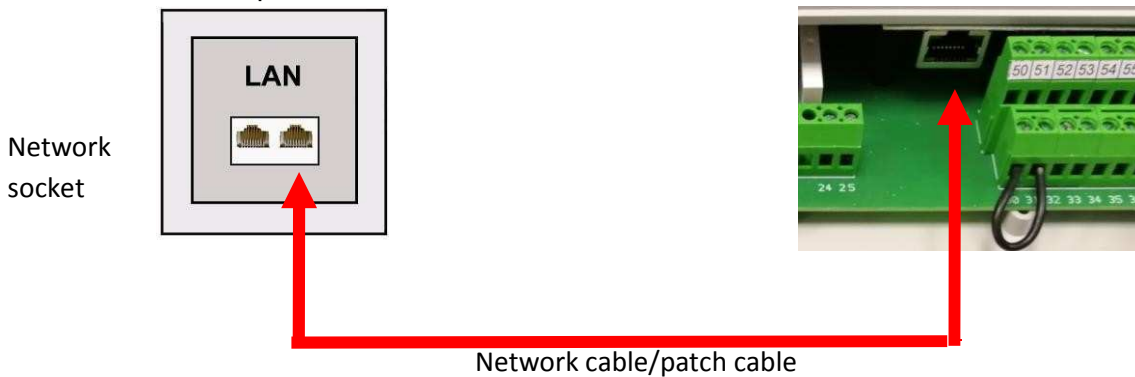
Wait until you have connected the osf control unit to an active network socket before switching on the power supply. The osf web server in the osf control unit then automatically locates the osf communication servers and registers itself with the server databases.

Using the osf communication server

There are four servers available for communication. They each display different information, designed to suit the needs of different user groups.

Mypool.osf.de	This server is designed for **pool owners**. The entire pool system including all web-enabled osf products is displayed on one page on the monitor. The key data for **all** devices can be retrieved with **a single** tap of a button.	
Service.osf.de	This server is designed for **pool installers**. The top-level page shows **all** registered pool installations in a clear layout on the monitor. All main parameters and any fault indicators for every customer system are visible at a glance.	
Devices2.osf.de	This server provides the usual technical view for all connected osf devices	
Devices.osf.de	For the time being it is still possible to use this familiar server, which has been available for many years. For new installations, however, we recommend the "mypool.osf.de" and "service.osf.de" servers, and "devices2.osf.de".	

Communication server for pool owners

You can access this osf communication server at the address mypool.osf.de.

You must first register as a new user:

Within a few minutes you should automatically receive an e-mail for confirming your identity. (Check your Spam folder if the e-mail does not arrive). Click the activation link in the e-mail to activate your account.

Registering a new device with the server

Once you have personally registered, you can log in and then register your new device in your user profile.

Each web-enabled osf control unit has a DEVICE ID (identification number). This DEVICE ID must be entered in the correct column in order to register the device with the communication server. You can find the DEVICE ID of your device displayed on its Information page (see above). For devices without a display, the ID number appears on an adhesive label. When finished, save the information you have entered.
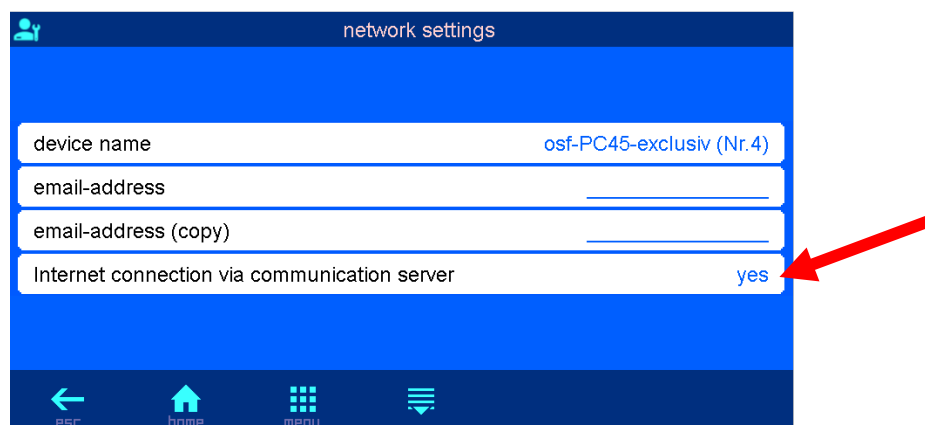
Complete the form

Enter the DEVICE ID

If you press the "Your devices" button, your device is now displayed in your Device panel and can be operated via the communication server:

In order to use the communication server, the option "Internet connection via communication server" must be enabled in the control unit itself (default factory setting):

Communication server for pool installers

You can access this osf communication server at the address service.osf.de.

You must first register as a new user:

Within a few minutes you should automatically receive an e-mail for confirming your identity. (Check your Spam folder if the e-mail does not arrive). Click the activation link in the e-mail to activate your account.

Registering a new control unit with the server

Once you have personally registered, you can log in and then register your new device in your user profile.

Each web-enabled osf control unit has a DEVICE ID (identification number). This DEVICE ID must be entered in the correct column in order to register the device with the communication server. You can find the DEVICE ID of your device displayed on its Information page (see above). For devices without a display, the ID number appears on an adhesive label. When finished, save the information you have entered.

Complete the form

Enter the DEVICE ID

If you press the "Your devices" button, your pool installations are now displayed in your Device panel. This lists the pool installations for all your customers in a table. You can see all the main information at a glance. Fault indicators are highlighted for each pool individually. To display and operate a specific device via the communication server, simply press the associated button for this device:

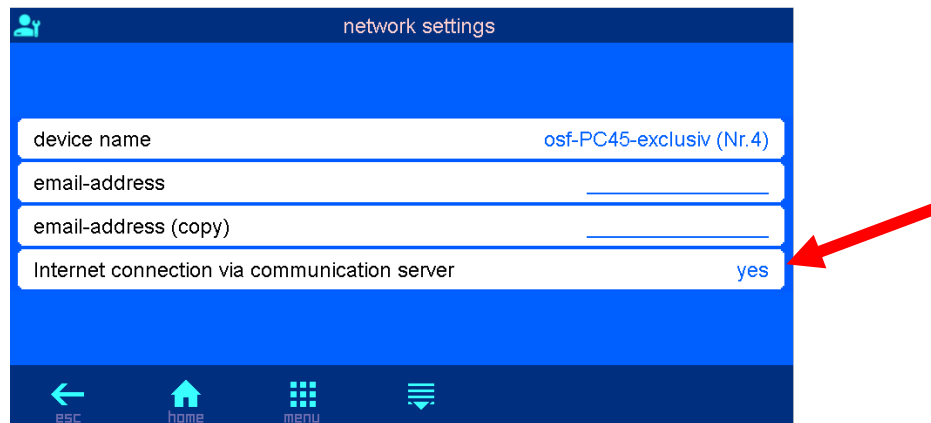Connected to the osf communication

Server connection lost at …

Customer name

The Paradise-Therme baths contain 4 web-enabled osf devices

Display graphs

In order to use the communication server, the option "Internet connection via communication server" must be enabled in the control unit itself (default factory setting):
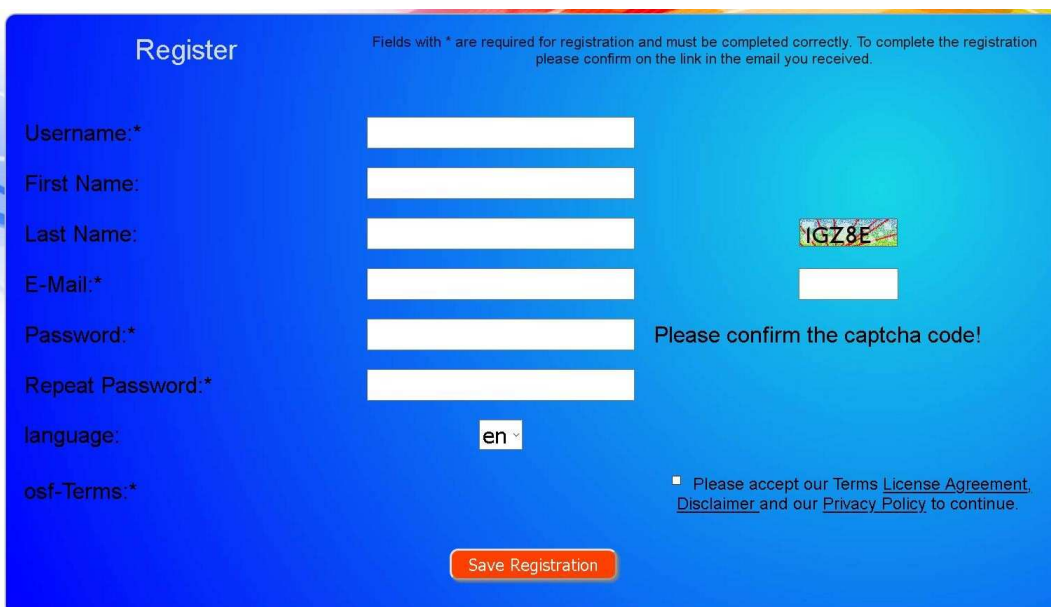

Communication server with technical view

You can access this osf communication server at the address devices2.osf.de.

You must first register as a new user:

Within a few minutes you should automatically receive an e-mail for confirming your identity. (Check your Spam folder if the e-mail does not arrive). Click the activation link in the e-mail to activate your account.

Registering a new device with the server

Once you have personally registered, you can log in and then register your new device in your user profile.

Each web-enabled osf control unit has a DEVICE ID (identification number). This DEVICE ID must be entered in the correct column in order to register the device with the communication server. You can find the DEVICE ID of your device displayed on its Information page (see above). For devices without a display, the ID number appears on an adhesive label. When finished, save the information you have entered.

Your device is now displayed in your Device panel and can be operated via the communications server:

In order to use the communication server, the option "Internet connection via communication server" must be enabled in the control unit itself (default factory setting):

Changing the PIN (password)

The osf control unit contains 2-level password protection for access via the LAN. The User PIN lets you operate the control unit and adjust the essential main functions. The Service PIN is needed to perform service functions and to change settings at the Service level. The following PINs are factory-set:

- User PIN: 1234
- Service PIN; 5678

The osf control unit must be connected to the Internet in order to be able to change the PINs. You make the change to a PIN via the WEB interface of the communication server.
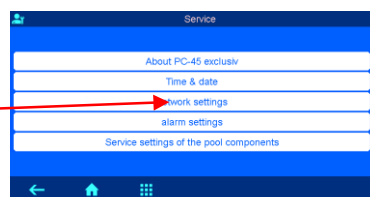
Assigning a new PIN
6. Log in as usual to the communication server.
7. Then log in with the Service PIN.
8. In the Home page, press the "*menu*" button.

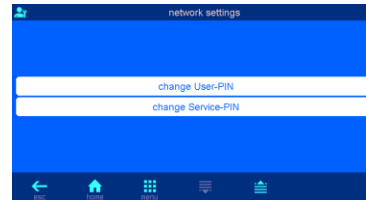9. In the Main menu, press the ⚙ button

10. In the Service menu, press the "*network settings*" button.

11. Scroll down 2 pages by pressing the button repeatedly

12. You can now assign new values to each PIN

Make sure you make a note of the PINs!

Naming the unit
Entering an e-mail address

In order to be able to identify different control units during online access, each osf device has a facility for assigning a name.

The osf control unit is able to send any fault indicator messages via e-mail. The control unit must be connected to the Internet for this feature to work. You enter the relevant e-mail addresses (2 maximum) via the WEB interface of the communication server.
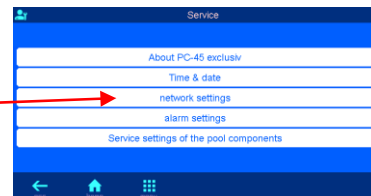
Entering an e-mail address
Providing a name

1. Log in as usual to the communication server.
2. Then log in with the Service PIN.
3. In the Home page, press the "*menu*" button.

4. In the Main menu, press the button

5. In the Service menu, press the "*network settings*" button.

6. You can enter the name of the unit and the e-mail addresses here

Update

The osf control unit has a software update facility. This requires that the osf control unit is connected to the Internet. In addition, the control unit must contain a suitable memory card (microSD card).

You can perform the update via the WEB interface of the communication server.

Checking for updates

You can use this function to check whether an update is available for your device.

7. Log in as usual to the communication server.
8. Then log in with the Service PIN
9. In the Home page, press the "*menu*" button.
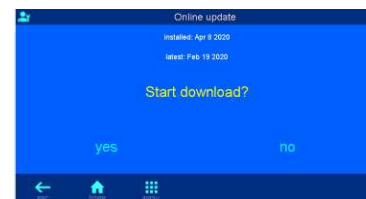
10. In the Main menu, press the ⚙ button

11. In the Service menu, press the "*About.....*" button

12. In the Service menu, press the "*Check for Update*" button

13. You can now start the download and install the update

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