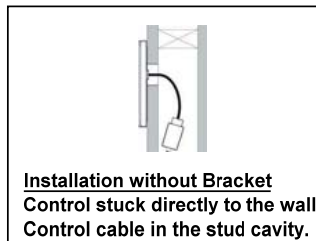
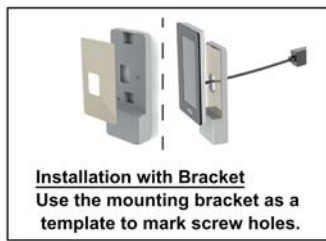


# Tylo Sense Elite Control QSG for Combi

This page to be used in conjunction with complete Tylo Elite Control Operation Manual





Use "Tylo Control" App on (Android, Apple or Google play)

Note: Wi-Fi Signal strength needs to be consistantly 60% minimum

Use 2.4 GHz band (not 5.8)

## Control Location

**Outside:** Control usually mounted outside sauna, next to door. Control cable is 15' (optional longer 50' & 100' available)

**Inside:** Control panel can be installed inside at specified clearance and elevation. If installed inside sauna, the control must be installed a minimum of 12" away from heater and no higher than 36" above the floor.

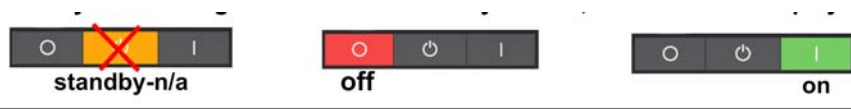
**Note:** Wi-Fi signal strength can be affected by long distances, multiple walls and room construction.

(installing control inside sauna room construction with typical foil vapor barrier may impede signal strength.)

**Door Contact:** Manual reference to door contact requirement only applies to Europe. Control provided for USA & Canada do not come with door contact and none is required.

**Standby:** Standby feature is really for public saunas where sauna may be allowed to be on all day at lower temperature and then "bumped up" when in use. Standby is lower temperature and should not be used for home saunas.

We recommend you access "system settings" and remove standby feature, so it does not display



**Settings:** Elite Control is programmed to North America rules.

Maximum temperature is 90c (194f). Maximum run time is one hour.

## Operation:

The Tylo Combi "steaming" heater can be used in several modes

For safety reasons, there are limits on balance between "heat" and "humidity". You will notice that when entering your settings, temperature and humidity will adjust automatically to stay within these limits.

### Bath Type Priority:

If left in default "automatic" mode, heater will prioritize heat when set at 70c/158f. And will prioritize steam when set at 69c/156f or lower.

**Note:** From system settings, you can set bath priority to temperature or humidity. This will tell heater to focus first on selected function.

### Traditional Sauna:

High heat (90/ 194f), humidity (10%)

### "Soft" Sauna:

Heat set to 69c/156f or lower. Steam higher as preferred.

### Balanced Setting:

One way to get sauna to "feel" much hotter is set max. heat / max. steam setting. You will need to figure your preferences though practice and experience. Making sauna more humid at higher temperatures will make it "feel" hotter.

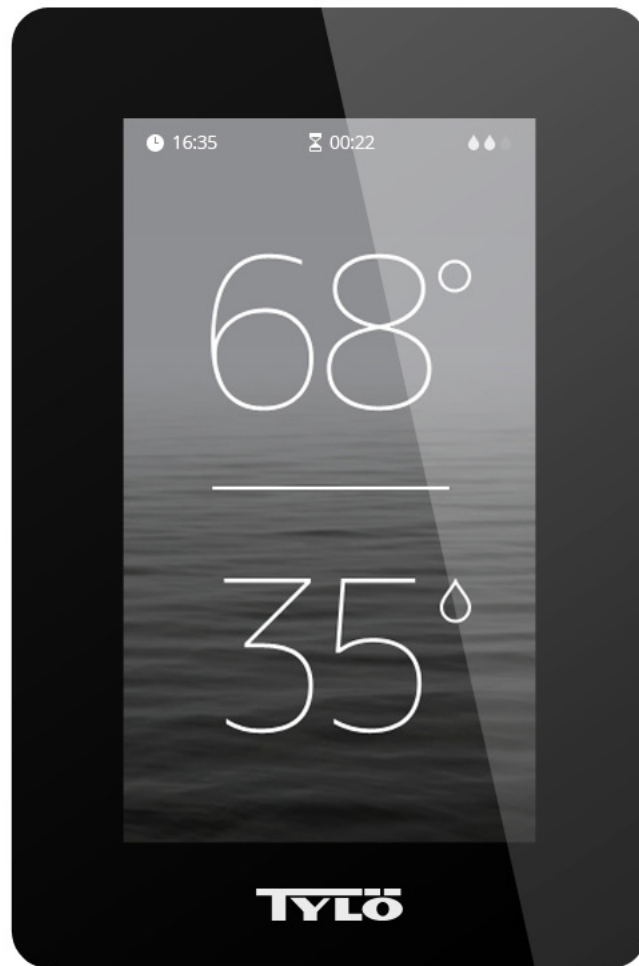
### Rocks:

Splashing water on the rocks is an important part of the sauna operation. Tylo rocks are placed deep inside the center of the heater with a stainless steel shrouded rock compartment. All water splashed on the rocks will vaporize. Splashing water on the rocks will spike humidity and make the sauna feel hotter.

You can splash the rocks even if sauna is in steam priority mode.

(note: When using Combi in steam mode. After splashing water on the rocks, you may notice steam production stops briefly. This is because steam off the rocks elevates humidity past set point.

# Elite



SV  
EN  
DE  
FR  
NL  
PL  
RU

Art. nr 2900 5205



**CE** IPX5



## Installation Guide

The control panel can be installed inside or outside the sauna/steam room. If installing inside the sauna cabin, the upper edge must not be more than 90 cm above the floor, and must be at least 30 cm from the heater.

The unit can be mounted on the wall using the bracket or double-sided adhesive supplied. If using the bracket, mount the control panel on the bracket using adhesive.

A 30 mm hole through the wall is required if mounting the control panel directly on the wall.

When installing the panel inside the steam room/sauna, installation must be directly to the wall, using the accompanying adhesive or a Tylö embedding frame (item no. 90001056). The wall must be smooth and perfectly clean after hole drilling (30 mm) before installation. The bracket must not be used.

If you have purchased an Elite check the coverage of your wireless network before you finally install the control panel (see also Configuring: System settings in this guide).

### Installation with bracket

Use the bracket as a template to mark up screw holes on the wall. Tighten the screws a little until the bracket is loosely secured.

Secure the adhesive to the bracket (see Figure 1).



Fig. 1

Remove the protection from the adhesive and secure the panel to the bracket (see Figure 2).



Fig. 2

Attach the cable and switch to the bracket (see Figures 3 and 4). Remember to position the switch in accordance with the illustration (the locking tongue should be at the left side when seen from below). Install the panel on the wall. Use the supplied control panel cable to connect the panel to the heater. If the cable is too long, it can be shortened, then use the extra switch supplied. NB: special pliers are required (crimp pliers for RJ10).



Fig. 3

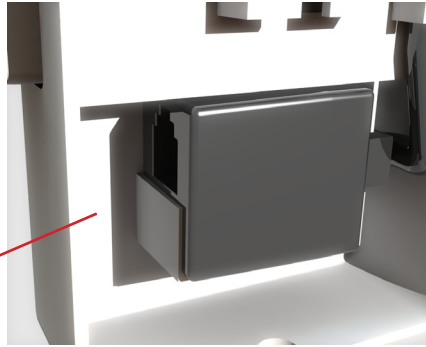


Fig. 4

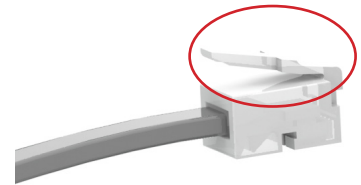


Fig. 5

### Installation without bracket

Attach the double-sided adhesive to the control panel. Before attaching the panel to the wall, connect it to the heater to check that everything works. Remove the protective backing from the adhesive. Connect the panel wire, pass the contact through the hole in the wall and press the panel firmly against the wall. If fitting the panel without the bracket but it is necessary to run the cable outside the wall, the following solution can be used (see Figure 6). This only applies to installation inside the sauna cabin. Remember that the hole through which the contact will pass must be min. 30 mm.

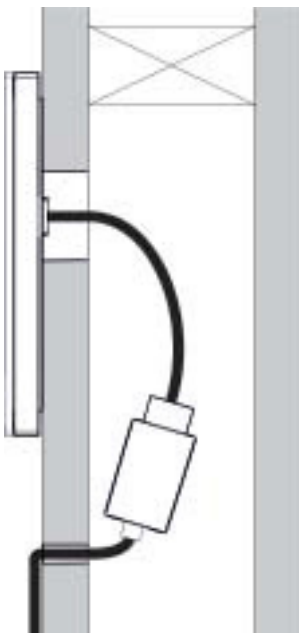


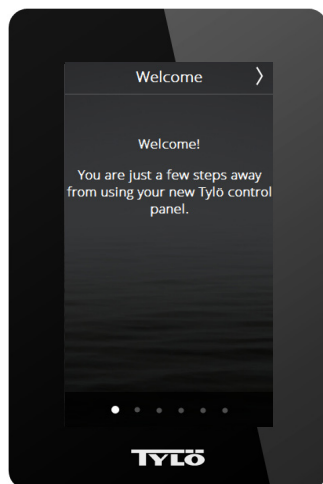
Fig. 6

## Quickstart guide

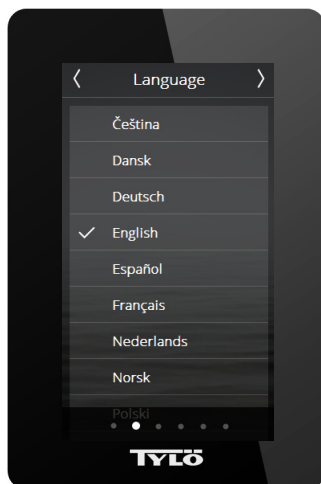
In order to quickly get started and use your new sauna or steam room, read the whole of this guide. It describes the basic operations that you need to know. The complete manual can be downloaded from [www.tylo.se](http://www.tylo.se).

## Initial set-up

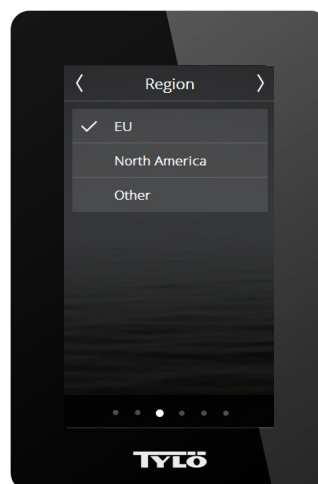
At the first start, certain basic parameters are set. Touch the screen to indicate your choice and then > (or <).



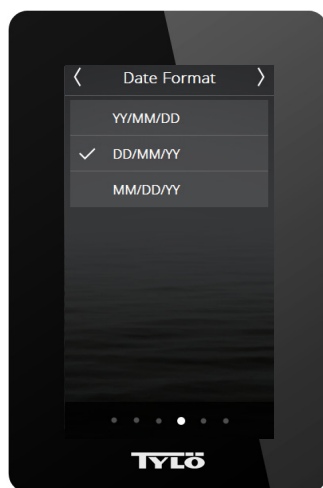
Welcome screen  
(touch >)



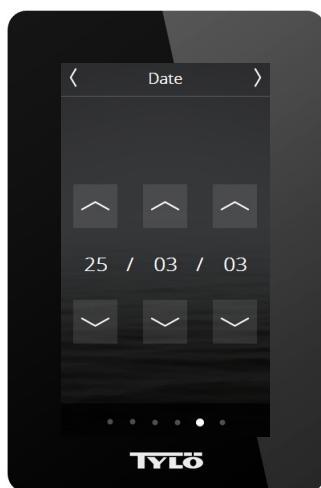
Select language



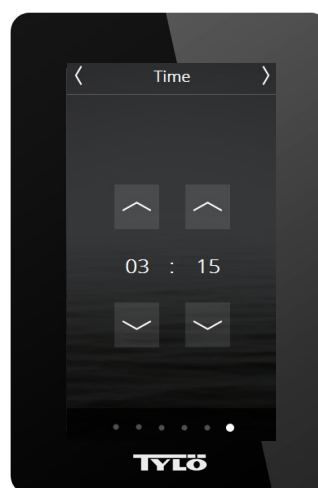
Select region



Select the date format



Set the date:



Set the time:

Several other parameters are set automatically on the basis of the above settings, and the type of heater. Any of the parameters can be altered later. They are described in the manual.

## Overview

The overview screen is shown both when the heater is switched off (Figure 7) and when it is on (Figure 8).



Fig. 7



Fig. 8

Air humidity setting

Temperature setting

Current temperature

Current relative air humidity (only shown if the temperature/humidity sensor is connected on the Combi and Tylarium models)

Current time

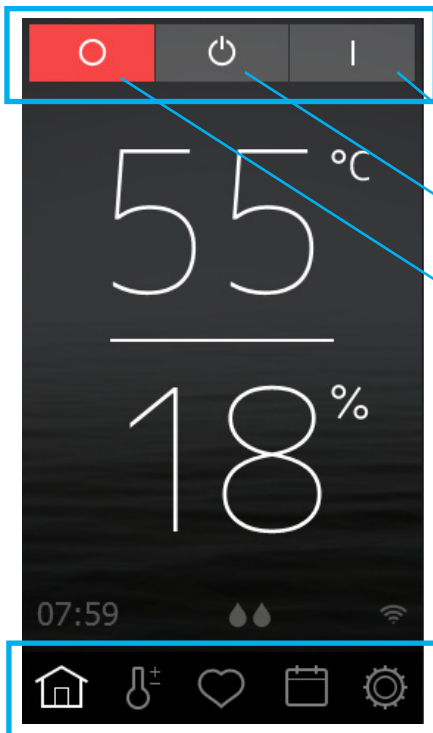
Remaining sauna time

Water level in the tank (applies to the Combi model)

Shows that the panel is connected to Wifi (only the Elite Wifi model)

## Home

Get to the Home screen (fig. 9) by touching the screen in the Overview mode or by pressing the Home button. The Activity buttons are used to start and stop the heater. A Standby button is also shown. When one of the activity buttons is pressed, the colour changes to indicate the current status.



Activity/Status buttons

On

Standby:

Off

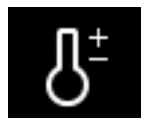
Functions/Settings buttons

Fig. 9

Functions/Settings buttons



Home: Show information concerning temperature and humidity, along with activity/status buttons and Functions/settings buttons.



Setting up: Setting the temperature, sauna time, humidity, etc.



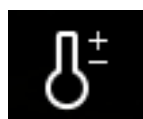
Favourites: Saved favourite settings.



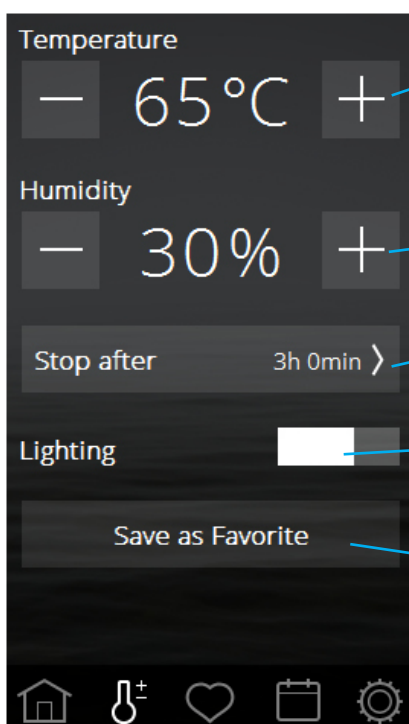
Calendar: Creating a calendar and/or weekly program.



Configuration: System settings.



Settings



Setting temperature

Setting the desired air humidity. Only on the Combi and Tylarium models.

Setting the desired sauna time.

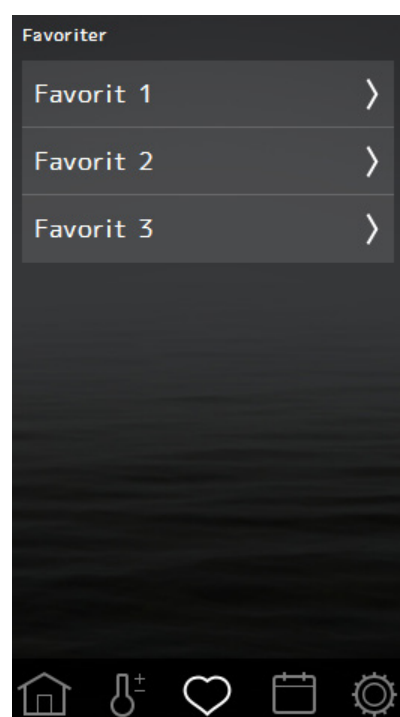
Lighting Off/On

Save the settings as a favourite.

In settings, everything is set for the sauna. These settings can also be saved to Favourites.



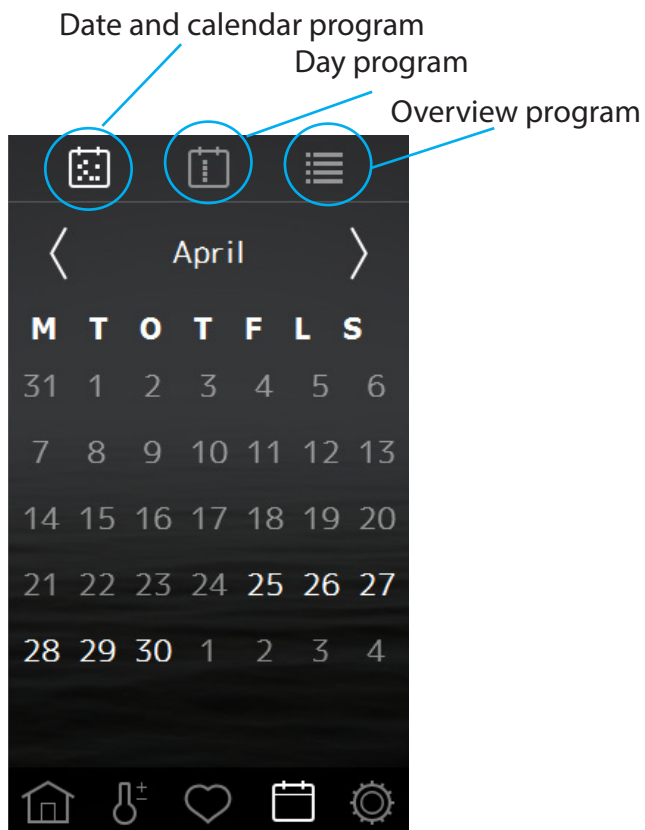
Favourites:



The Favourites that were saved during setting up are saved with this symbol. In order to start, delete or edit, press on the field with the name of the favourite.



Calendar



In order to be able to use the Calendar functions for the Sauna and Combi heaters, and also the Tylarium installation, a door switch is required, connected to the door (Tylö part no. 90908035).

While setting the calendar function you can create programs for individual dates or programs that repeat every week.

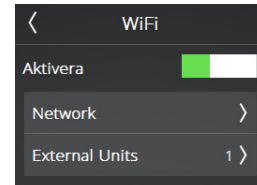
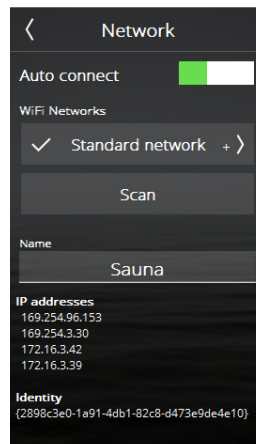


Configuration: System settings.

During Configuration there is both information about the system and the possibility to adapt and set various functions and parameters. It is also possible to configure additional equipment (such as for example fragrance pumps or extra lighting).

When Configuration is touched, the screen shows a menu with a number of separate sections. IN order to see more rows, put your finger on the screen and draw it up or down.


Only the Wifi menu is described in this quickstart guide.



In order to be able to use Wifi for the sauna and Combi installation, a door switch must be connected.

Bear in mind that the position where the control panel is located affects how well it can communicate with the wireless network. Many kinds of material disturb the wifi signal. Test first with a smart phone where you are thinking to locate the control panel, to ensure good communication.

In order to connect to your local network, first activate Wifi and press Network. Then press Scan which searches for the accessible networks. In order to connect, press on the desired network; if a password is required press on Password, enter the password and then press Connect.

In order to connect mobile applications, Use "Tylo Control" App on (Android, Apple or Google play) 

Under Name you can name your system. A default name is present to begin with, and this depends on the system you have. In order to change or alter the name, press it and a keyboard will appear for editing.

If you activate Auto connect the Elite Wifi will automatically connect you to the selected network after a power cut.



**TYLÖ**<sup>®</sup>  
for the senses