

# Operating Instructions

## TOUCHCONTROL

**KLAFS**  
MY SAUNA AND SPA




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# 1. Concise description of the TOUCHCONTROL

The Klafs TOUCHCONTROL system offers you the possibility of comfortably operating your sauna cabins. For various bathing types, there are preset standard Experience Programmes for your use. You can adjust the settings of each standard program. These adjustments are stored in an individual program.

The operating values of the cabins are changeable within the allowed adjustment ranges from the control panel before and during the operation.

Depending on bathing type the following choices are available:

- Temperature.
  - Start- and operational period.
  - Air humidity.
  - Special features such as for example AQUAVIVA.
-  Functions can be activated depending on the cabin version.



Each type of bath in your Klafs sauna cabin should benefit your health and well-being.

*Therefore:* Bathe for the benefit of your health and your well-being!

This applies to:

- Temperature.
- Bath duration.
- Humidity.

Orientate yourself not only on the given bathing times, but also on your condition.  
Leave the cabin as soon as you no longer feel well.

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## 2. Intended Use

The TOUCHCONTROL is designed for the wellness facilities tested and authorised by Klafs in accordance with VDE (German Association for Electrics, Electronics and IT Technology e.V.) or TÜV (Technical Control Association regulations).

The TOUCHCONTROL system is to be used only as intended. Adherence to the instructions for operation, assembly and service as prescribed by the manufacturer is required as well.

The manufacturer is not responsible for the damage resulting from unauthorised use or arbitrary changes to the control system. The user alone carries the risk.

The control system may only be operated and maintained by persons, who are familiar with its usage and informed of the dangers involved. Follow the relevant German VDE regulations as well as other generally recognized safety rules!

## 3. General safety information

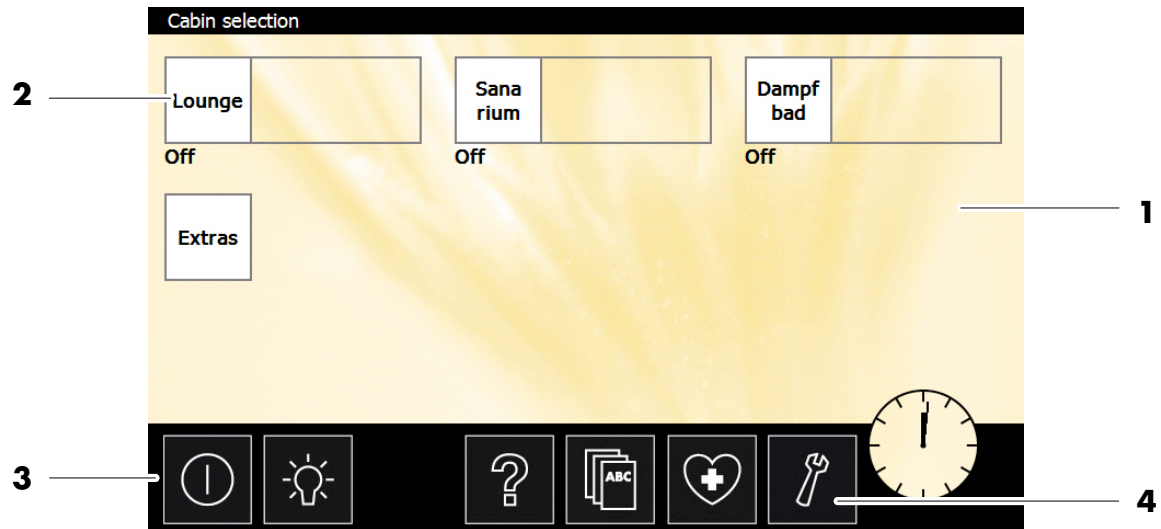
Read and observe the operating and safety instructions before start-up!

- Before opening the control system housing remove the power from the control system!
- Inform Klafs Customer Service of problems that a certified electrician cannot repair!
- Use original Klafs spare parts only!
- Arbitrary changes to the control system are not allowed!
- Install the control system, in accordance with the assembly instructions!
- Electrical wiring inside the cabin and the cabin walls must have silicone insulation.
- Before activating the control system always make sure that no inflammable objects are on or near the sauna heater. FIRE RISK!
- Do not use the sauna to dry your laundry!
- Never pour concentrated aromatic oils or extracts directly onto the sauna heater. Only use the indicated concentration (approx. 20-30 drops to 1 litre of water)!
- As infusion agent it is only permissible to use Klafs' aromatic extract!
- Never store the bottle containing aromatic oils or infusion agent in the sauna cabin!
- Regularly check the sauna heater for damage.
- Never pour herbal extracts, as used in Softclima mode, directly into the evaporator. Outside of the cabin, fill the evaporator bowl a quarter full with water and add the herbal extracts drop by drop in accordance with the instructions on the bottle. Then put the evaporator bowl back on the water tank!

## 4. Technical data TOUCHCONTROL

Electric supply line to the power pack:	1 / N / PE ~ 230 V, 50-60 Hz
Room conditions:	Temperature 0 °C to 25 °C, max. 80 % relative humidity.

## 5. TOUCHCONTROL Operation and Display Elements



☞ The cabin selection is displayed only if there is a choice to select between several cabins. Otherwise the TOUCHCONTROL system starts with the bathing type selection.

Button:	Function:
1. Touchscreen	Touch-sensitive display and control monitor.
2. Current display	Display of menus, menu overview, overview of current settings, as well as explanations. Current values can be viewed or modified in this field.
3. Main menu bar	Change directly to the respective submenus with this bar. ☞ The menu bar can be different depending on the respective menu.
4. Service Settings	☞ The button for Service Settings is displayed only with the Cabin Selection. Press button in the menu Cabin Selection - switch to the submenu Service Settings. ➤ Menu Service Settings - see Page 16.

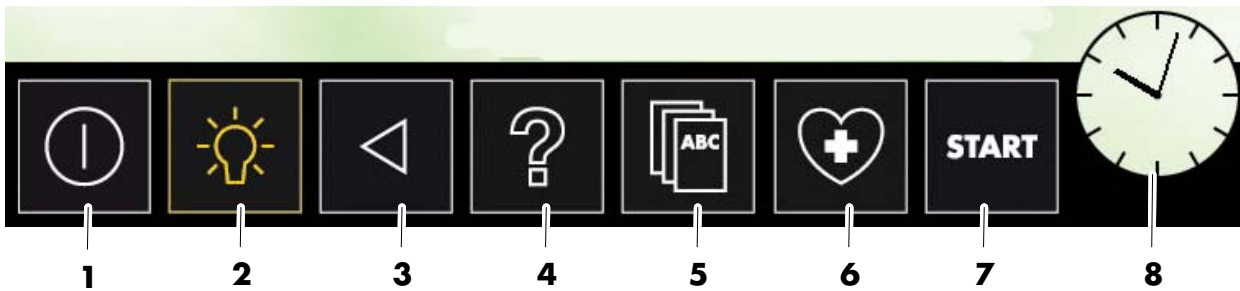
### 5.1. Switch On TOUCHCONTROL

1. Touch the Touchscreen.

☞ The display shows a cabin selection (see above) i.e. the bathing type.

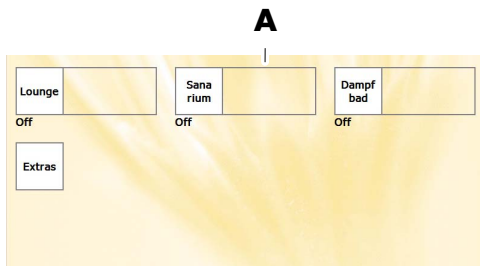
## 6. Menu bar

### 6.1. Overview



Button:	Function:
1. Switch Off TOUCHCONTROL	Press button - switch Off the control system.
2. Cabin Lighting	Press button - switch to the submenu Cabin Lighting or switch the illumination of the selected cabin On or Off.
3. Back	Press button - return to previous menu.
4. Help	Press button - call up Help for the current menu.
5. Wellness ABC	Press button - display of interesting information concerning the topic Sauna.
6. Medical effect	Press button - display of the respective type of sauna, bathing type etc., explanation of the corresponding medical effect.
7. Start	Press button - start the selected programme.
8. Time	The button displays the current time. Press button - call up menu to set the time/clock.

## 7. Cabin settings



### 7.1. Cabin Selection and Setting Menu

☞ Settings can be made only in menus that are part of the installation.

☞ Displayed when activating TOUCHCONTROL

☞ Displays an overview of the sauna cabins as well as active current values.

1. Select the required cabin via the buttons (i.e. A).
2. Select in the cabin-dependent menu the Bathing Type/Experience Bathing Type, which you wish to change, see Page 12.

☞ Displayed after selecting the Bathing Type/Experience Bathing Type.

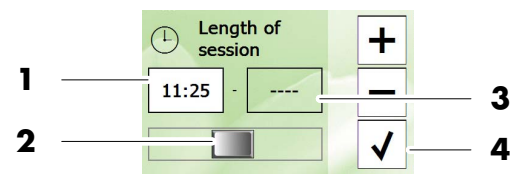
☞ Displays an overview of the sauna cabins as well as active current values.

☞ Active settings are displayed with a white background (e.g. I)

1. With buttons (e.g. B) select the setting you wish to change.

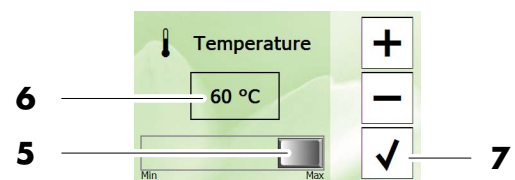
### 7.2. Adjusting the Bathing Time

1. Select menu Bathing Time with button (B).
2. Select start time (1) and set the start time with +/- buttons (5-minute increments) or with the controller (2).
3. Select end time (3) and set the end time with +/- buttons (5-minute increments) or with the controller (2).
4. Confirm setting by pressing button (4).



### 7.3. Setting the temperature

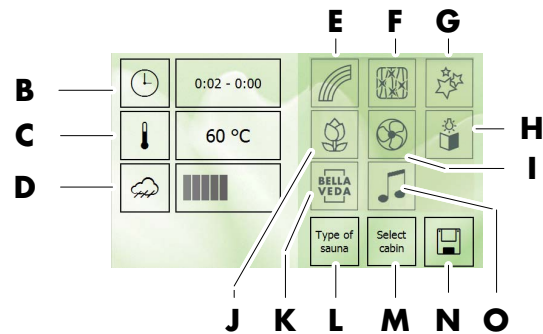
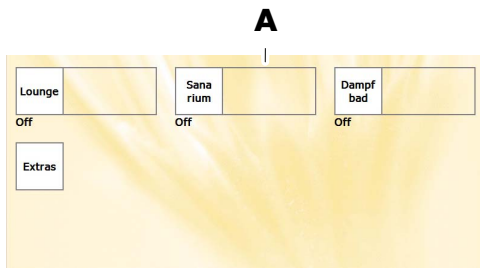
1. Select menu Temperature with button (C).
2. Adjust the required temperature with +/- buttons (6) or controller (5).
3. Confirm setting by pressing button (7).



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## 7. Cabin settings

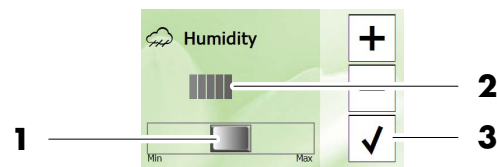
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1. Select the required cabin via the buttons (i.e. A).
2. Select in the cabin-dependent menu the Bathing Type/Experience Bathing Type, which you wish to change, see Page 12.

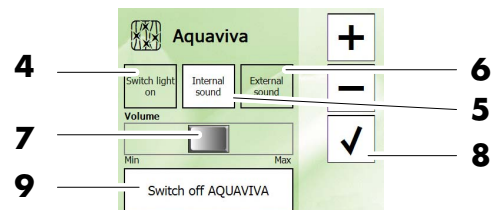
### 7.4. Adjusting the Humidity

1. Select menu Humidity with button (D).
2. Adjust the required Humidity (2) with buttons +/- or controller (1).
3. Then confirm setting by pressing button (3).



### 7.5. Adjusting AQUAVIVA

1. Select menu AQUAVIVA with button (F).
2. Switch the light On/Off with button (4).
3. Switch the internal Sound On/Off with button (5).
4. Switch the internal Sound On/Off with button (6).
5. Adjust the required Volume with +/- buttons or with the controller (7).
6. Confirm setting by pressing button (8).
7. Switch Aquaviva On/Off with button (9).

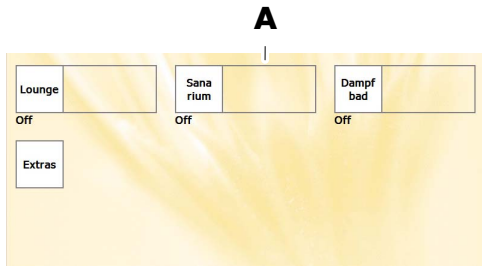


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# 7. Cabin settings

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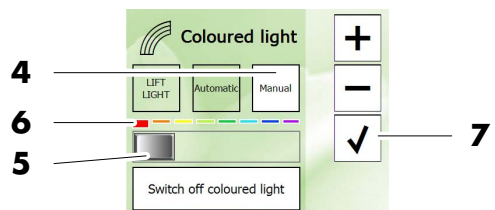
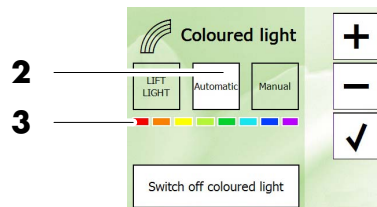
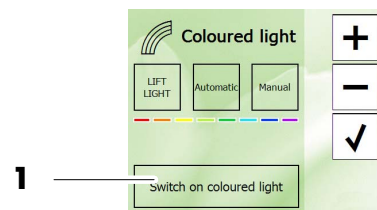


1. Select the required cabin via the buttons (i.e. A).
2. Select in the cabin-dependent menu the Bathing Type/Experience Bathing Type, which you wish to change, see Page 12.

## 7.6. Set color light with LIFTLIGHT

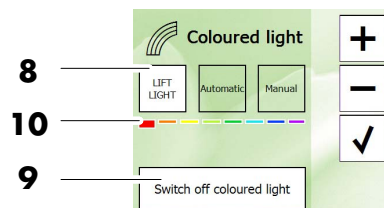
### Colour light

1. Select menu Color Light with button (E).
2. Switch On the Color Light with button (1).
3. Select Automatic mode with button (2).
4. Line (3) indicates the running Automatic mode.
- ☞ The color light changes color automatically.
5. Select Manual mode with button (4).
6. Adjust the required Color with +/- buttons or with the controller (5).
7. Line (6) indicates the color selected.
8. Switch the selected color On/Off with button (7).
- ☞ The color light switches On the colors selected.



### LIFTLIGHT

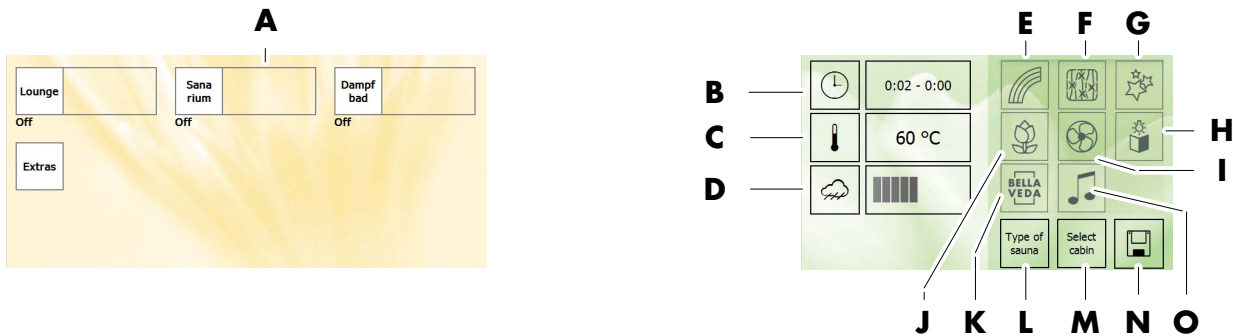
1. Select menu Color Light with button (E).
2. Select function LIFTLIGHT with button (8).
3. Switch On function LIFTLIGHT with button (9).
- ☞ Both LP-lamps LIFTLIGHT are switched On together with the red LP-lamp (10).



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## 7. Cabin settings

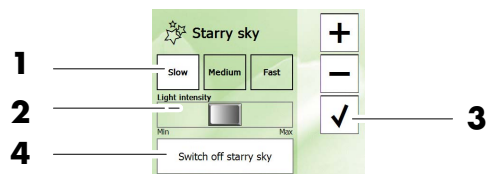
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1. Select the required cabin via the buttons (i.e. A).
2. Select in the cabin-dependent menu the Bathing Type/Experience Bathing Type, which you wish to change, see Page 12.

### 7.7. Adjusting Sky with Stars

1. Select menu Sky with Stars with button (G).
2. Adjust the twinkling speed of the stars with buttons (1).
3. Adjust the required Light Intensity with +/- buttons or with the controller (2).
4. Confirm setting by pressing button (3).
5. Switch the Sky with Stars mode On/Off with button (4).

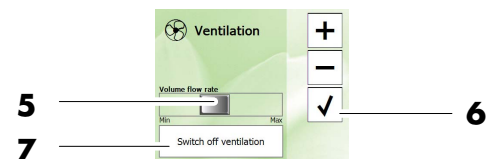


### 7.8. Adjusting the Reading Lamp

1. Switch the Reading Lamp On/Off with button (H).

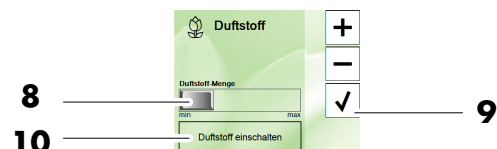
### 7.9. Adjusting the Ventilation

1. Select menu Ventilation with button (I).
2. Adjust the air volume flow rate with +/- buttons or with the controller (5).
3. Confirm setting by pressing button (6).
4. Switch the Ventilation On/Off with button (7).



### 7.10. Adjusting the Scent

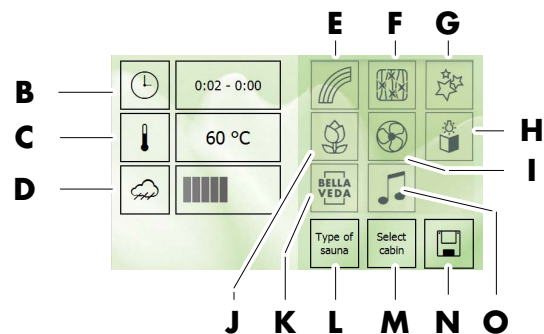
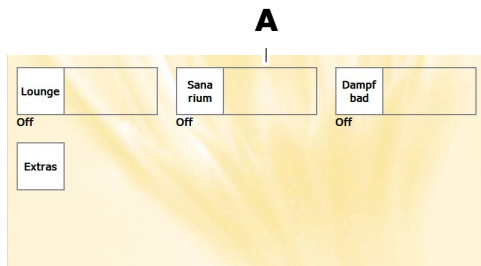
1. Select menu Scent with button (J).
2. Adjust the required Scent quantity with +/- buttons or with the controller (8).
3. Confirm setting by pressing button (9).
4. Switch Scent On/Off with button (10).



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## 7. Cabin settings

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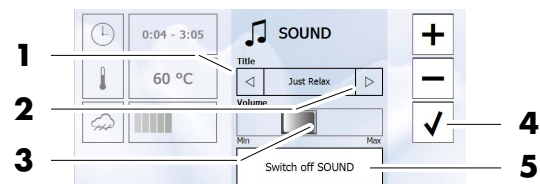
1. Select the required cabin via the buttons (i.e. A).
2. Select in the cabin-dependent menu the Bathing Type/Experience Bathing Type, which you wish to change, see Page 12.

### 7.11. Set BELLAVEDA

1. Switch BELLAVEDA On/Off with button (K).

### 7.12. Adjusting the sound

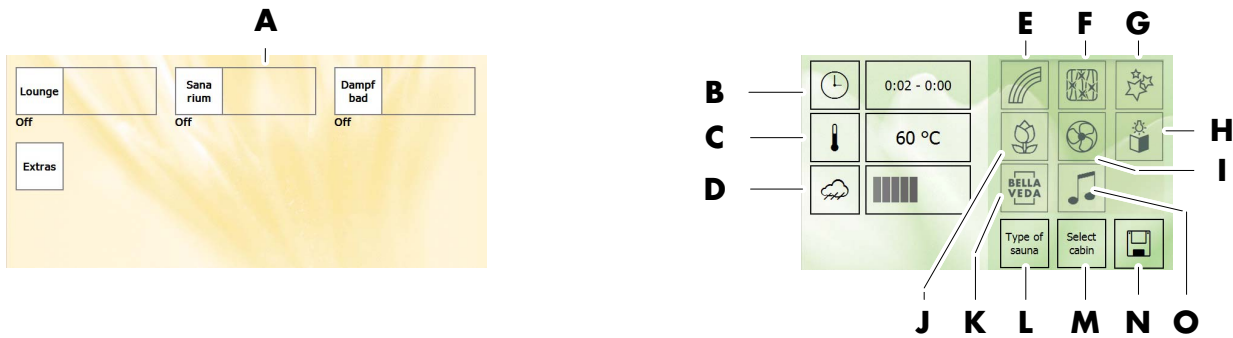
1. Select menu Sound with button (N).
2. Select the desired sound with buttons (1 or 2).
3. Adjust the required volume with +/- buttons or with the controller (3).
4. Confirm setting by pressing button (4).
5. With button (5) switch the sound On/Off.



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## 7. Cabin settings

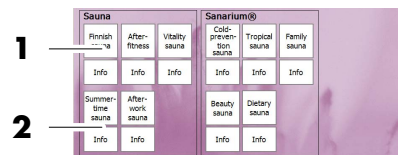
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1. Select the required cabin via the buttons (i.e. A).
2. Select in the cabin-dependent menu the Bathing Type/Experience Bathing Type, which you wish to change, see Page 12.

### 7.13. Setting Bathing Type/Experience Bathing Type

1. Select Bathing Type with button (L).
2. Select Bathing Type/Experience Bathing Type (e.g. 1).
3. For information on the bathing types press the corresponding Information button (e.g. 2).

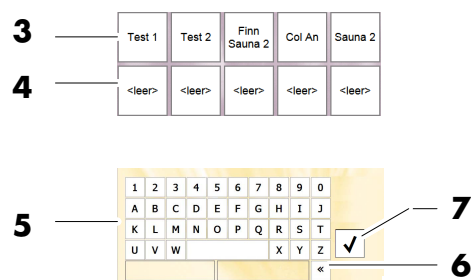


### 7.14. Switch to menu Cabin Selection

1. Return to Cabin Selection with button (M) or via the Back button in the menu bar, see Page 6.

### 7.15. Saving Own Settings

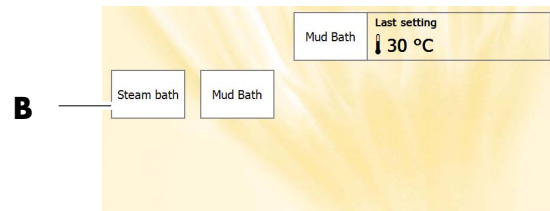
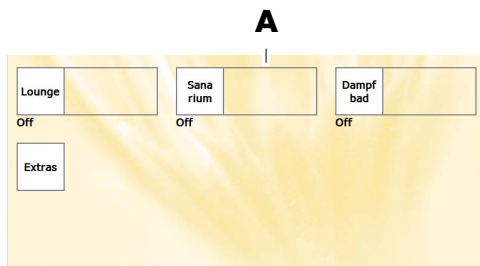
1. Select menu Save with button (N).
2. Select storage location. To do this overwrite the existing programme (3) or create new programme (4).
3. Enter name (5) for new programme. Cancel input/s with arrow button (6).
4. Confirm input by pressing button (7).
5. After this, the programme may be called up in the menu Bathing Types.



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## 7. Cabin settings

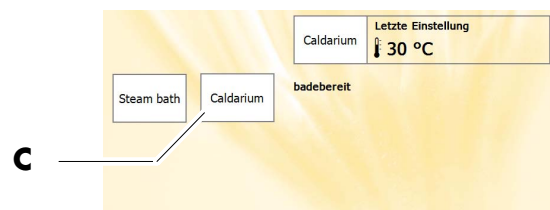
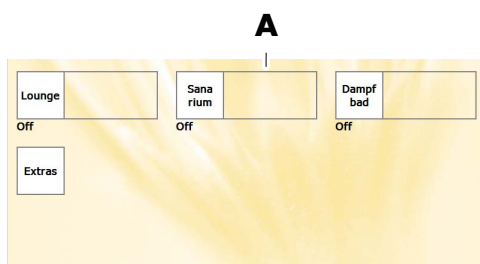
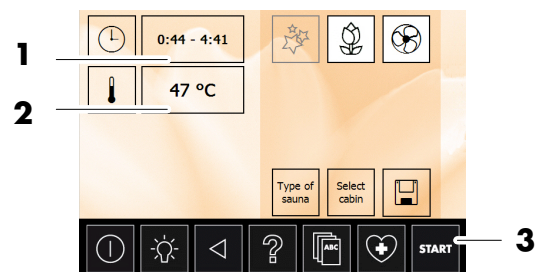
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1. Select the required cabin via the buttons (i.e. A).
2. Select in the cabin-dependent menu the Bathing Type/Experience Bathing Type, which you wish to change, see Page 12.

### 7.16. Set steam bath and start

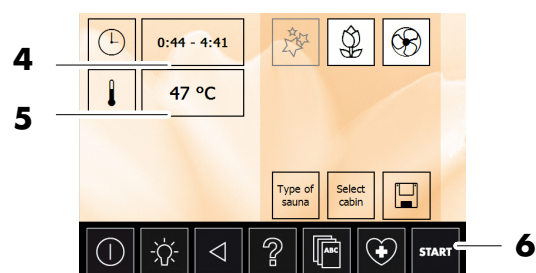
1. Select steam bath with button (B).
  2. Select and set the bathing time (1).
  3. Select and set the bathing temperature (2).
  4. Start steam bath with button (3).
- ☞ Steam bath: Minimum scent quantity = 1.
  - ☞ SANARIUM: Minimum scent quantity = 0.
- ▶ See section 7.10., step 1. to 4.



1. Select the required cabin via the buttons (i.e. A).
2. Select in the cabin-dependent menu the Bathing Type/Experience Bathing Type, which you wish to change, see Page 12.

### 7.17. Set Caldarium and start

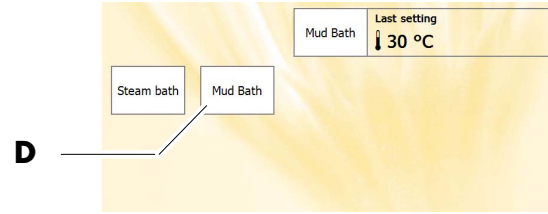
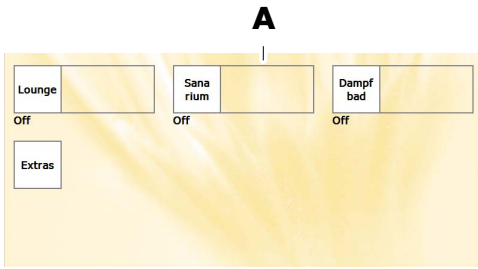
1. Select Caldarium with button (C).
2. Select and set the bathing time (4).
3. Start Caldarium with button (5).
4. Display bathing temperature (6).



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## 7. Cabin settings

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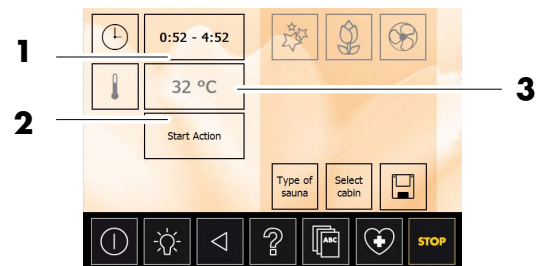


1. Select the required cabin via the buttons (i.e. A).
2. Select in the cabin-dependent menu the Bathing Type/Experience Bathing Type, which you wish to change, see Page 12.

### 7.18. Set mud bath and start

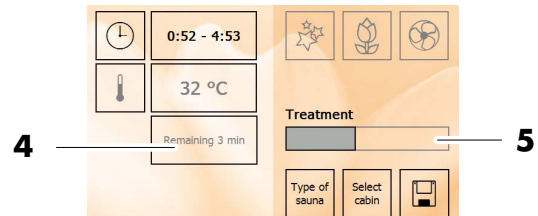
1. Select steam bath with button (D).
2. Select and set the bathing time (1).
3. Start mud bath with button (2).
4. Display bathing temperature (3).

Remaining time = application time + rest time + cleaning time



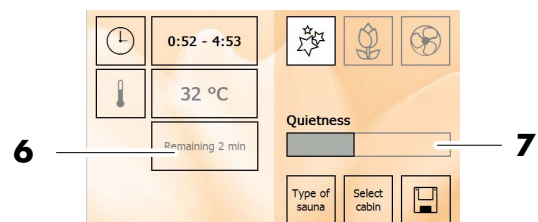
#### Application time

5. Display (4) of remaining time.
6. Bar display (5) of application time.



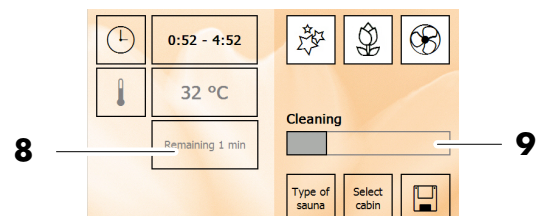
#### Rest time

7. Display (6) of remaining time.
8. Bar display (7) of rest time.



#### Cleaning time

9. Display (8) of remaining time.
10. Bar display (9) of cleaning time.



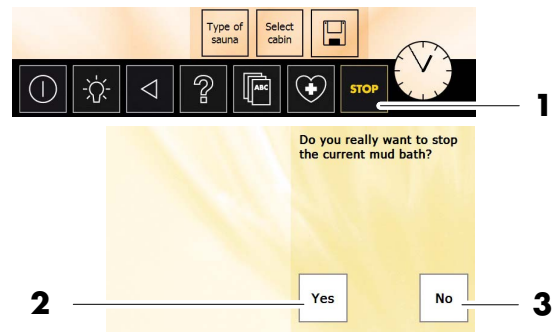
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## 7. Cabin settings

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### 7.19. Stop Bathing mode

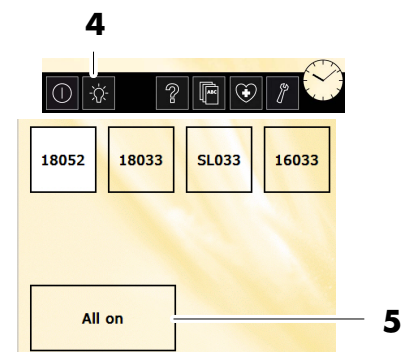
1. With button (1) call up menu End Bathing mode.
2. With button (2) end Bathing mode or cancel menu with button (3).



### 7.20. Switching Cabin Lighting On/Off

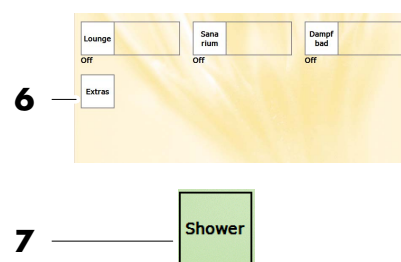
☞ If you are already in a Cabin Menu, press button (4) to directly switch On/Off the lighting of the selected cabin. White background: Lighting On.

1. In the menu bar select the button Lighting (4).
2. Select cabin, Lighting is switched On/Off.
3. Switch the Lighting of all cabins On/Off with button (5).



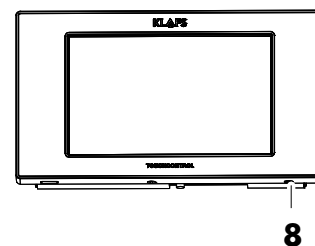
### 7.21. Extras

1. In Cabin Selection select the button Extras (6).
2. Select Extras (7).

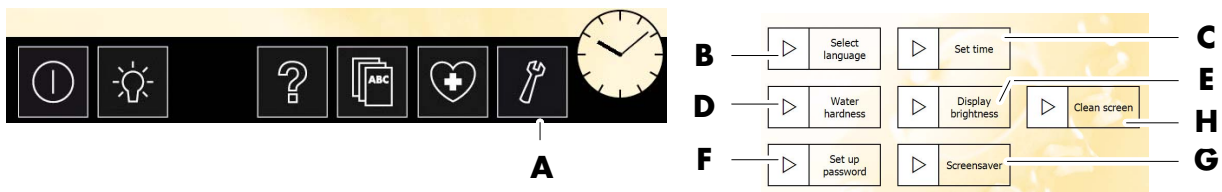


### 7.22. Listening to Music

1. A CD/DVD player may be connected at the jack coupling (8).
- ☞ Available only in combination with AQUAVIVA.



## 8. Service Settings

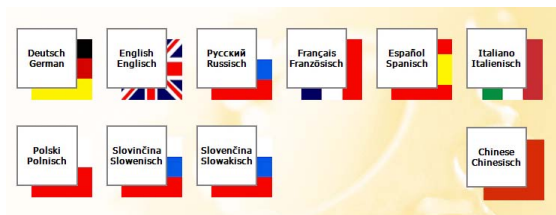


### 8.1. Selecting the Service Settings

1. Select the button Service Settings (A). The menu Service Settings is displayed for selecting further submenus.

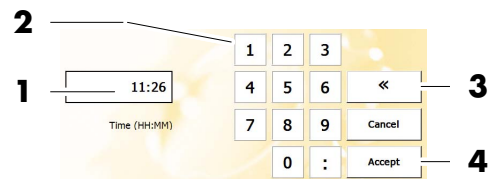
### 8.2. Select Language

1. Select the required Language in the submenu.



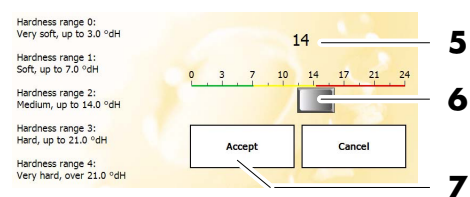
### 8.3. Setting Time

1. Select the button for Time Setting (C).
2. Press button (1) for setting Standard/Daylight Saving Time.
3. Enter Time with buttons (2). Cancel incorrect input with button (3).
4. Confirm setting by pressing button (4).



### 8.4. Setting the Water Hardness

- ☞ Check with local Water Supply Works for hardness of water.
1. Press button Water Hardness (D).
- ☞ The hardness range is subdivided into four levels in the left touch range.
  - ☞ The currently selected hardness range (5) is displayed.
2. Slide controller (6) to set the appropriate water hardness.
  3. Confirm setting by pressing button (7).

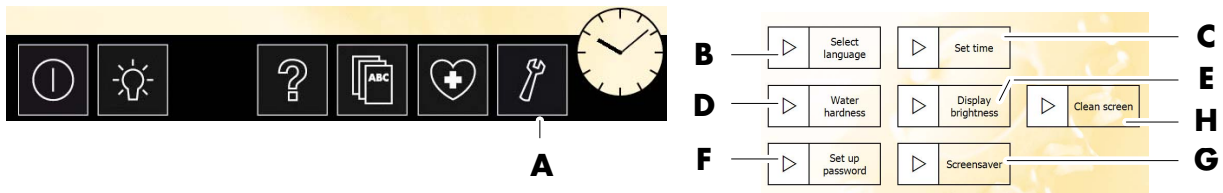


*Continued on the next page*



## 8. Service Settings

*Continued*



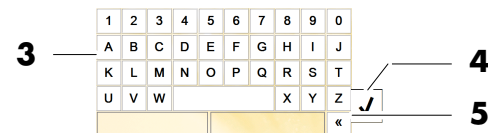
### 8.5. Setting the Monitor Brightness

1. Press button for Monitor Brightness (E).
2. Adjust the Monitor Brightness with controller (1).
3. Then confirm setting by pressing button (2).



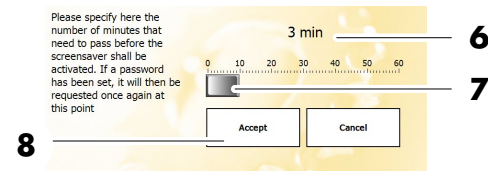
### 8.6. Setting a Password

1. Press button Setting Password (F).
2. Enter the password (4 - 8 characters) twice (3) and confirm with button (4). Press button (5) to cancel incorrect input/s.



### 8.7. Activation Period Screen Saver / Setting Password Prompt

1. Press button Screen Saver (G).
- ☞ The selected actual Activation Period Screen Saver / Setting Password Prompt (6) is displayed.
2. Set the (7) Activation Period Screen Saver / Setting Password Prompt with the slide control. With "0", the screen saver is switched Off.
3. Then confirm setting by pressing button (8).



### 8.8. Cleaning the screen



Clean TOUCHCONTROL at regular intervals.

For cleaning do not use any cloth made of microfibre!

Clean with a mild soap, water and a soft cloth.

Stubborn residue can be removed with isopropyl alcohol.

1. Press button for screen cleaning (H).
2. The touch panel is deactivated for 30 seconds. Clean screen now.

☞ The touch panel displays the time remaining.



## 9. If something does not work

### 9.1. Error indication on the display



The Display shows the Error Messages of the sauna/s.



Repair and maintenance is to be carried out exclusively by Klafs Service personnel or by a technician expressly authorised by Klafs!

No.	Error	Error elimination
	TOUCHCONTROL cannot be switched On.	Check the voltage supply.

## 10. Maintenance

### 10.1. Cleaning the TOUCHCONTROL unit

Clean the TOUCHCONTROL unit at regular intervals.

▶ See Page 17.

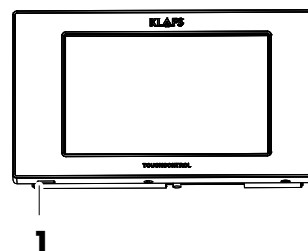


For cleaning do not use any cloth made of microfibre!

Clean with a mild soap, water and a soft cloth.  
Stubborn residue can be removed with isopropyl alcohol.

### 10.2. USB port

1. The software is updated via the USB port (1).



## 11. Addresses

**Wherever you are: KLAFS is near you.  
We provide expert service.**

KLAFS GmbH & Co. KG

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You can also find  
many accessories in  
our online shop at  
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**With your "TOUCHCONTROL" we wish you a lot of fun, well being,  
relaxation and regeneration.**

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