



- Option 056 Bathtub with whirl system
including air massage, water massage, disinfection,
heating, LED light and remote control (incl. music)
- Option 057 Bathtub with whirl system
including air massage, water massage, disinfection,
heating, LED light, mist and remote control (incl. music)



The warranty/liability only applies when the installation is effected as per the instructions by qualified personnel.

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Changes allowed: LAUFEN reserves the right to make changes or modifications on any of its products without notice.

Dear customer,

Thank you for choosing a LAUFEN bathtub with whirl system.

Each bathtub with whirl system has been individually tested and must meet strict technical requirements, guaranteeing the quality of the materials used and the functioning of all the components.

In this user manual, you will find instructions, tips and suggestions which will help you to get the most out of your bathtub with whirl system. It is recommended that you read this manual carefully. If you require any further information, please contact your LAUFEN distributor.

General comments

For the installation of your bathtub with whirl system, please follow the mounting instructions which were provided separately to this user manual. The water massage system must be supplied with sufficient ventilation. If the bathtub is installed with a panel, a gap of at least 10 mm must be left between the panel and the floor. This gap may not be blocked with towels, bath mats or similar since it guarantees perfect ventilation.

Safety

While installing the bathtub, a series of simple steps must be followed in order to prevent possible accidents. The installation must be carried out by qualified technicians. Please follow the instructions included in the installation manual that has also been provided with the bathtub. The bathtub must be connected to a voltage of 230 V AC at 50 Hz. The appliance must be supplied through a residual current device (RCD), having a rated residual operating current that does not exceed 30 mA. Additionally, the electrical installation should be equipped with an electrical switch to ensure all-pole disconnection from the power supply. An equipotential connection must be made between the metallic elements of the bath, in accordance with the corresponding regulations of each country.



Warning

- Let out the water after each bath.
- People with limited mobility should take extra care when using the bathtub with whirl system.
- Small children should not be allowed to use the whirlpool unless they are properly supervised.
- Use only diluted essences, perfumes and bath salts. Employ only products that are specifically approved for bathtubs with whirl systems.
- Regular disinfection guarantees hygienic bathing:
 - First disinfection: a first disinfection is to be run before using the whirlpool bath for the first time.
 - Recommended regular disinfection cycle: after using the bath 3 times, run the disinfection procedure (regular germ killing).
 - After a long period of non-use: after about 3 weeks of non-use of the whirlpool bath, it should likewise be disinfected before reuse.
- Parts containing live components, except parts supplied with safety extra-low voltage not exceeding 12 V, must be inaccessible to a person in the bath.
- Parts incorporating electrical components, except remote control devices, must be located or fixed so that they cannot fall into the bath.
- The RCD of the electrical installation has to be tested according to guidance of testing and resetting.
- Please make sure that all manuals delivered with the bathtub will be available to subsequent owners and users.
- The bathtub has to be set up or repaired only by installers who can demonstrate to the appropriate authorities awareness and competence in the application of National Regulatory requirements for safety, i. e. electrical and water supply/disposal.
- The use of a whirlpool bath can lower the blood pressure and stimulate circulation. Persons with circulatory problems should therefore firstly ask their family doctor, who can give tips as to the best way of using the bath.
- Do not stare directly at operating lamp. May be harmful to the eyes.

Remote control

The remote control can operate all electronic functions of the bathtub. All information is shown on the display. The remote control can regulate the air and water massage functions plus many other features which are described later on in this user manual.

The remote control is waterproof (degree of protection IPX7) and it can swim on the surface of the water. Furthermore, it has a magnet holder that allows you to stick the remote control to the tub edge.

Air massage

The air massage system has air vents that are integrated into the bottom of the bathtub. Ozoned warm air reaches the water via air ducts under the bottom of the tub and through the air outlet holes. The system is extremely hygienic and easy to maintain. The air ducts have their own water-drainage channel leading to the drain so that they are always completely emptied. The LAUFEN air massage system runs no risks on aging. The blower fan turns on automatically after each use of the whirlpool bath in order to dry the air ducts, even if you use the bath only for showering.

Water massage

Unlike the air massage system, the water massage system uses water jets to achieve the desired massage effects. Depending on the model, your bath may feature between 10 and 14 massage water nozzles. There are six water nozzles at the sides of the bathtub. Their direction and intensity can be changed either via a touch sensor or manually. Rotary micronozzles are installed in the back and foot areas of the bathtub and can be varied in intensity. Generally, it is not recommended to direct the nozzles perpendicular to the body but rather at a slight angle.

Water heating

This system only works when the water massage is turned on and will allow you to maintain the existing water temperature as soon as the corresponding function is activated from the remote control. It is important to take into account that this element does not heat the water by several degrees but rather maintains the desired temperature. This is especially useful for large bathtubs, in which the water cools down faster.

LED light

The two LED spotlights provide a special lighting effect to give your bathtub the pleasure of chromo-therapy. This light produces a relaxed atmosphere in your tub, which increases your feeling of well-being whether combined with air massage or not. The innovative RGB LED technology produces extremely strong light effects with small dimension, flat design and low power consumption. The user can select between a cycle of six colours and the direct selection of individual colours. The colours are: white, yellow, orange, blue, green and red.

Mist (option 057 only)

Mist is a feature to enhance the relaxation experience. There are hidden LED lights integrated in the mist outlet which correspond to the lighting colour in the bathtub. The remote control clearly shows when the mist tank needs to be refilled. How to refill is described in the chapter "Service Instructions" of this user manual.

Disinfection

The LAUFEN bathtub uses an automatic disinfection cycle for cleaning and germ killing. It can be started using the remote control and applies a disinfection liquid to the tub.

Technical Data

Total power

Option 056 – 3.00 kW
Option 057 – 3.01 kW

Air massage blower

Power 750 W
(450 W for blower + 300 W for heating and ozoniser for disinfection)
230 V AC 50/60 Hz

Water massage pump

Power 1300 W
230 V AC 50 Hz

LED light

RGB LED: power 1 W
5 V DC
EN 60825-1:2003
IPX8

Remote Control

Rechargeable lithium battery
2.4" LCD screen
2 GB flash memory
Bluetooth 2.0 A2DP
2.4 GHz wireless signal
IPX7

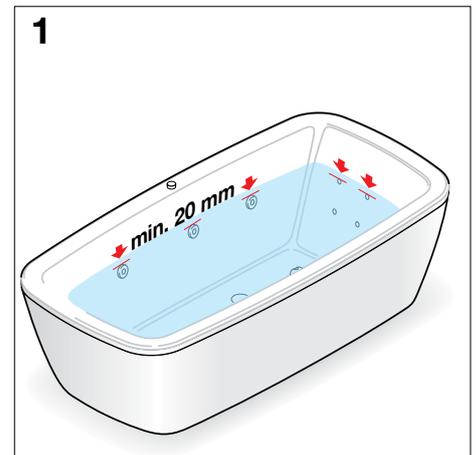
Preliminary Operations

Filling the bathtub

LAUFEN bathtubs with whirl system are equipped with a safety device that prevents the operation of the water massage if the water level in the bathtub is too low, thus preventing the motor from overheating. For this reason it must be ensured that the water level covers the highest water nozzle by at least 20 mm before using the water massage system – see picture 1.

First disinfection

A first disinfection has to be run before using the bathtub with whirl system for the first time. Please see detailed instructions in the chapter about disinfection later on.

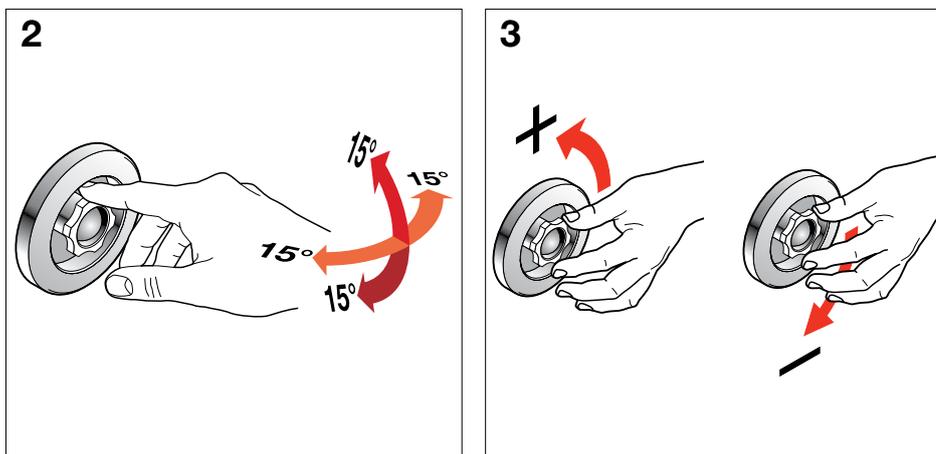


Types of water massage nozzles

Every bathtub with whirl system incorporates two different types of water massage nozzles: side jets and back jets. The side jets are available in a basic and an exclusive version. Depending on your bathtub model, different jet types and variable number of nozzles are present.

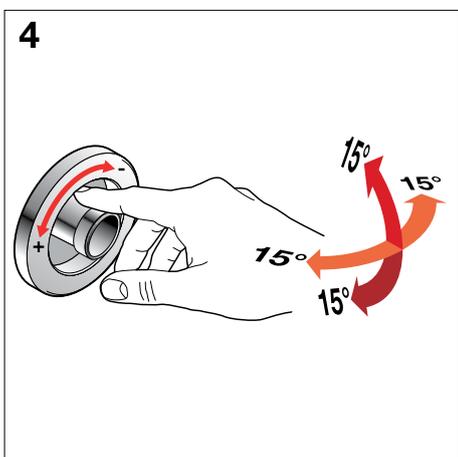
Adjusting the exclusive side jets

In order to adjust the side jets, direct the nozzles towards the part of the body that you want to have massaged. Simply move the nozzle to the desired direction – see picture 2. The intensity of the water massage can be adjusted manually or via the remote control (as described later on). Simply turn the nozzle clockwise for less intensity and anti-clockwise for more intensity as shown in picture 3. The changes of intensity for the exclusive side jets are gradual and you feel a slight latching resistance while turning the nozzle.



Adjusting the basic side jets

In order to adjust the side jets, direct the nozzles towards the part of the body that you want to have massaged. Simply move the nozzle to the desired direction – see picture 4. The intensity of the water massage can be adjusted manually or via the remote control (as described later on). Simply turn the the cover of the basic side jet clockwise for less intensity and anti-clockwise for more intensity as shown in picture 4. The intensity changes continuously.



Adjusting the back jets

The direction of the jets on the backrest cannot be adjusted, whereas you can change its intensity continuously by turning the nozzle.

Remote Control

Remote control description

In the figure below you can see the different controls of your remote control:



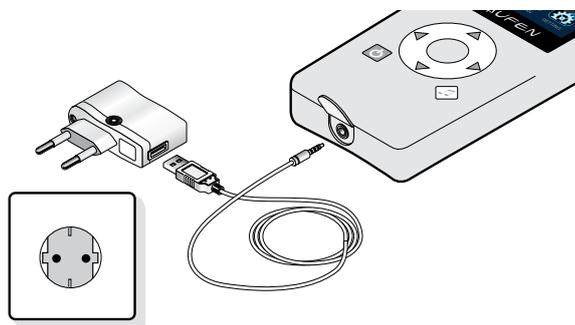
ON/OFF button

You can turn on the remote control by pressing the ON/OFF button for 3 seconds. In order to turn the remote control off, simply press the ON/OFF button once without holding the button.

When the remote control is powered up you will need to wait for approximately 5–10 seconds before using the various functions so that the device can carry out initialisation tests.

Power supply adapter

The battery level is shown on the top right side of the remote control screen. When the battery needs to be recharged, simply connect the remote control, USB cable and plug together and plug into an appropriate socket – see picture below.



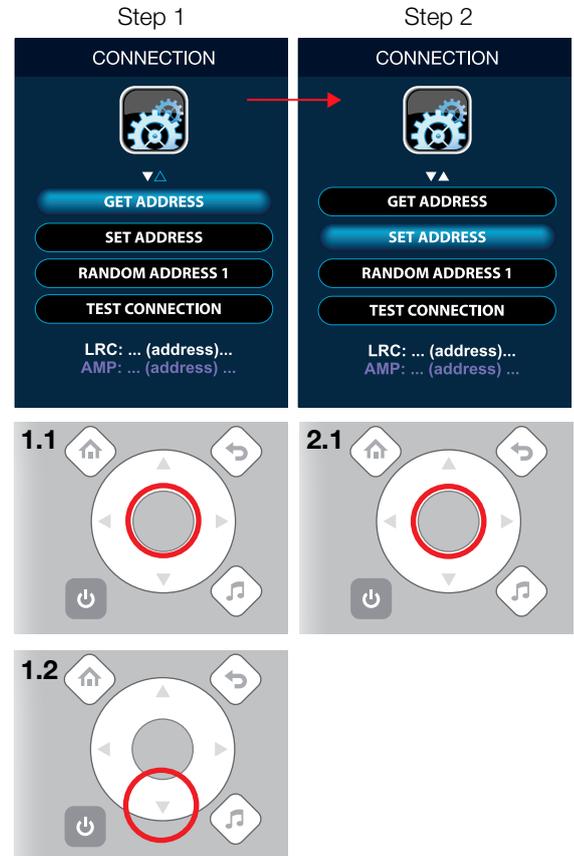
NOTE

It is important for the remote control to be completely charged before using it for the first time, without interruption, for about 3 hours so that the battery life will not be reduced. The battery life is equal to at least 200 recharges (1 recharge = estimation of 10 water massage cycles). The remote control will be efficient for a much longer period, though. In case of damage, you should require a new remote control. In this case, please contact your local LAUFEN service centre.

For a correct connection, you have to assign a connection address to your remote control.

Step 1: cut off the power supply of the tub at your electrical installation, wait a moment and turn the power on again. **Select the GET ADDRESS option quickly, within a period of 5 seconds** after the electronic system of the tub has been powered on. After this period of 5 seconds, the tub will not transmit its address anymore. To get the connection address once again, you will have to disconnect the power of the bathtub once more, wait for about 5 seconds and then power on the tub again. Once the address is obtained, an OK message will be displayed.

Step 2: please select SET ADDRESS immediately after performing step 1. When pressing the ENTER button, the address of the bathtub will be stored in the remote control.



Connecting earphones

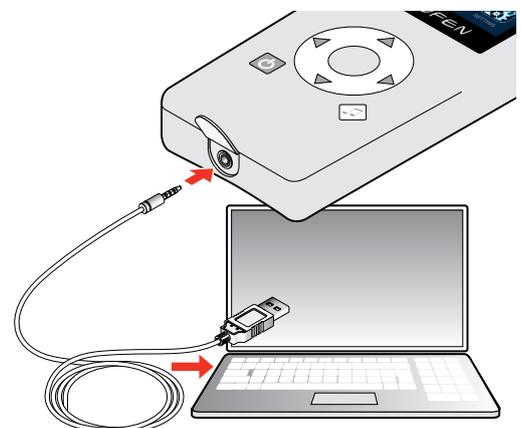
The remote control allows you to connect earphones for playing the music which is stored in the device. Use earphones provided by LAUFEN only. Take into account that the remote control has a thread in the earphones jack, so, in order to connect the earphones, plug their connector into the jack of the remote control and then screw in the plug clockwise.

To disconnect the earphones, unscrew their plug anti-clockwise and then pull it out of the jack.

Connecting to a computer (PC/laptop)

Simply connect the remote control with the USB cable and plug the USB side to your computer source – see picture below. The reason for connecting the remote control to a computer is to either upload music or to get software updates for the remote control.

Once you have connected the device, select the option USB in the menu SETTINGS of the remote control. Now you will see a new removable disk drive on your PC (e. g. a new drive named F:). The appearance and the functions are as any other external disk or USB memory that you connect to your PC. You can copy the MP3 songs that you wish to play directly to this disk drive.



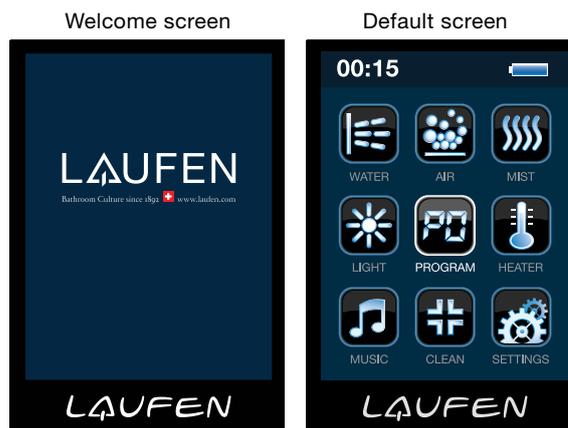
Display and Icon Description

Display

The LCD display is a part of the user interface of the LAUFEN remote control and shows the current device status, active bathtub functions, available functions, options and settings.

After turning on the remote control, you can see the welcome screen. After a few seconds, the default screen will be shown (see pictures).

The remote control uses icon symbols to represent the different functions and options available.



Icon description

In the table below, you can see the icons that are used by the remote control and their respective description.

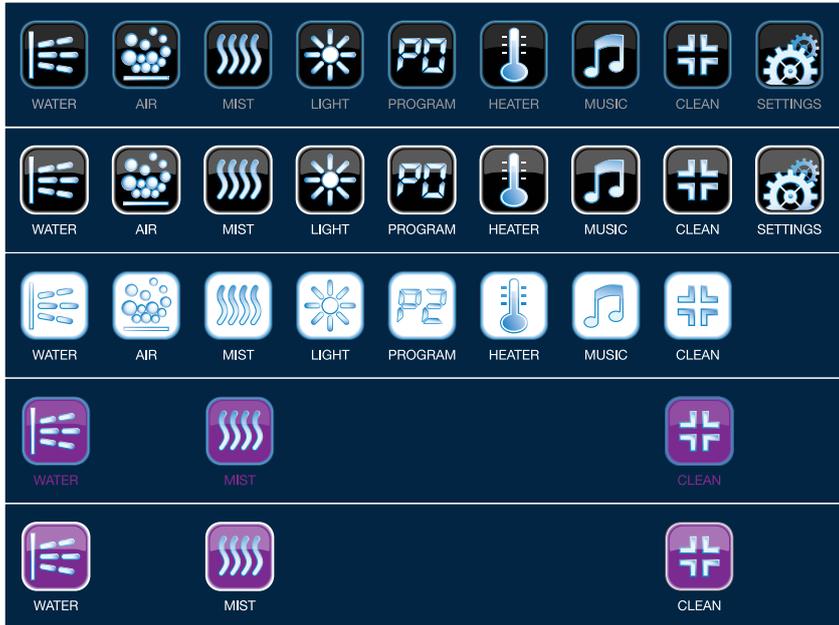
Icon	Function	Description
	WATER	This icon represents the water massage function of the bathtub.
	AIR	This icon represents the air massage function of the bathtub.
	MIST	This icon represents the mist generation function of the bathtub; note that this function is only available in bathtubs of option 057 but not in bathtubs of option 056.
	LIGHT	This icon represents the LED light function of the bathtub.
	PROGRAM	This icon represents the program functions of the bathtub.
	HEATER	This icon represents the heater function of the bathtub.
	MUSIC	This icon represents the radio and music/MP3 options of the remote control.
	CLEAN	This icon represents the disinfection function of the bathtub.
	SETTINGS	This icon represents the settings options of the remote control.

Display and Icon Description

Description of icons in different states

Each icon can be displayed in different manners and thus inform you about the status of the available functions of the remote control and the LAUFEN bathtub. Sometimes icons are highlighted in a special way in order to notify you about alarm events and the need of a user interaction.

Remote control icons



Current state

Function not active: function is not in operation

Function selected: the cursor is on the function icon

Function active: function is in operation

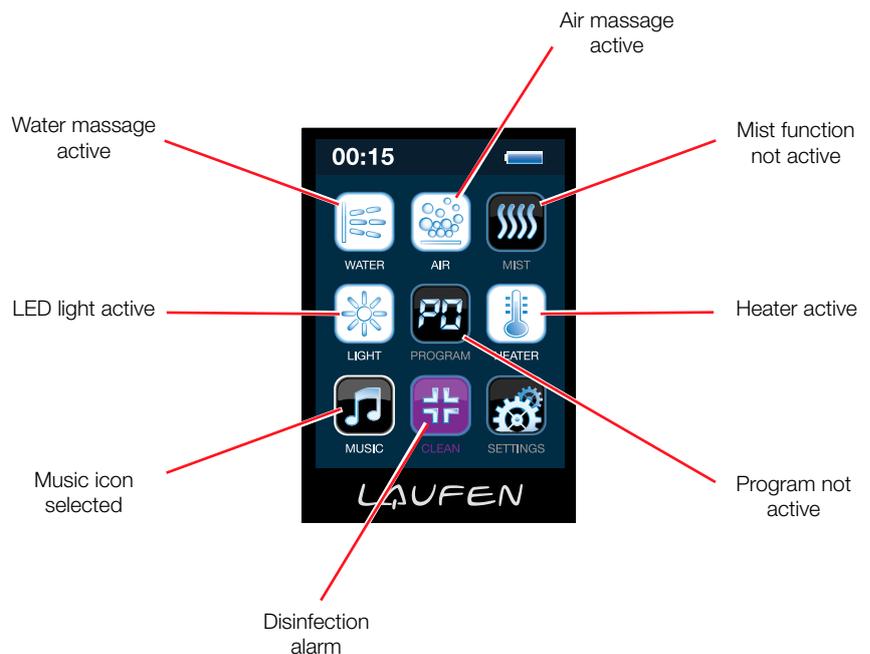
Alarm: information about a problem

1. **WATER:** not enough water in the bathtub. Water level has to be 20 mm above the highest water nozzle
2. **MIST:** missing liquid – mist tank needs to be refilled
3. **CLEAN:** a) missing disinfection liquid
b) necessity to do the disinfection cycle

Alarm selected: the cursor is on the alarm icon

Example of display

This picture is an example screen of the remote control which contains icons in different states.



Function description

This chapter describes the different functions of your LAUFEN bathtub which you can manage using the remote control. In each section you will find a figure that shows graphically the steps to be made for the respective function.

In the upper row of each figure you can see the remote control screen that is visualised in each step. Note the red arrows that indicate the change of state.

In the row below or the two rows below you can see the keys on the remote control that are used to realise the user action. The keys to be pressed are marked by red circles.

On many menu screens of the LCD display, you can see cursor symbols for selection (▲, ►, ◀, ▼). Sometimes, these symbols are filled (e.g. ►). In this case, the selection is possible, whereas the selection is not possible when the symbol is not filled (e.g. ▷).

LED light

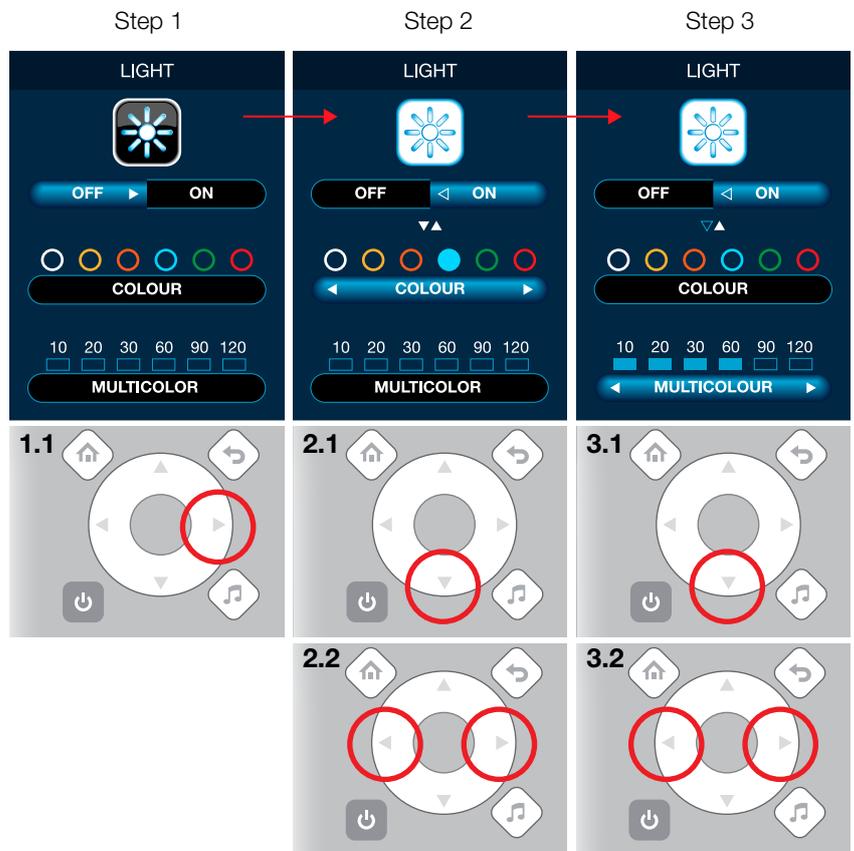
The LED light function allows you to control the LED illumination of your LAUFEN bathtub.

Step 1: you turn on the LED light function.

Step 2: here you can select the desired light colour.

Step 3: in multicolour mode, the colour changes automatically every 10, 20, 30, 60, 90 or 120 seconds. Select here the desired colour changing interval.

Other functions of the bathtub like air massage and water massage turn off automatically after 20 minutes of operation. However, the LED light does not turn off automatically, so you have to turn it off manually after use.



Function Description

Water massage

The water massage function allows you to turn on the water massage and adjust its intensity and pulsation. Please note that a built-in timer turns off the massage functions after 20 minutes of operation.

You can follow the steps shown in the figure on the right.

Step 1: you turn on the water massage.

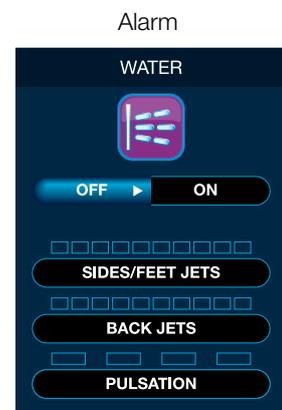
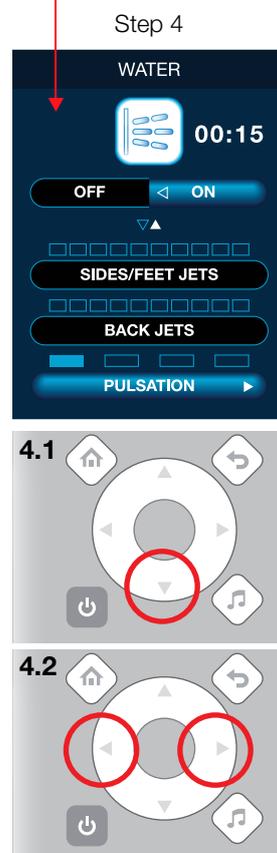
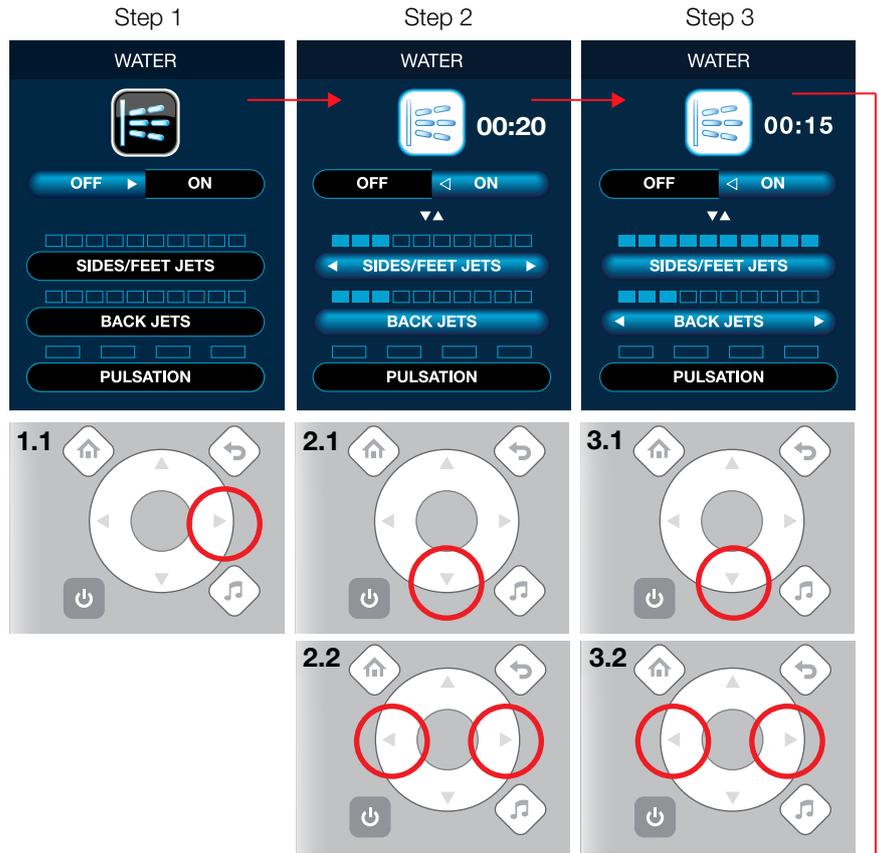
Step 2: in this step, you adjust the intensity of the sides and feet jets of the water massage by pressing the right or left keys of the remote control. The bar indicator above the SIDES/FEET JETS bar shows the selected intensity. If you adjust the 1st level, i. e. only the first light of the bar indicator is lit, the water massage will be very weak. The 10th and last level is reached when all indicator lights are lit. In this case, the water massage will be strong.

Please note that you can also adjust the intensity manually by turning the nozzles in the tub.

Step 3: here you can adjust the intensity of the back jets. The bar indicator above the BACK JETS bar shows the selected intensity. Like in the previous step, the 1st level means weak and the 10th level means strong water massage.

Step 4: this step is to adjust the pulsation settings. The 1st level means that the pulsation is fast, whereas the 4th level stands for slow pulsation.

Alarm: in the case that there is not enough water in the bathtub, this alarm screen will be visualised. Please fill more water into the tub so that the water level is at least 20 mm above the highest nozzle.



Alarm!
Not enough water
in the bathtub

Air massage

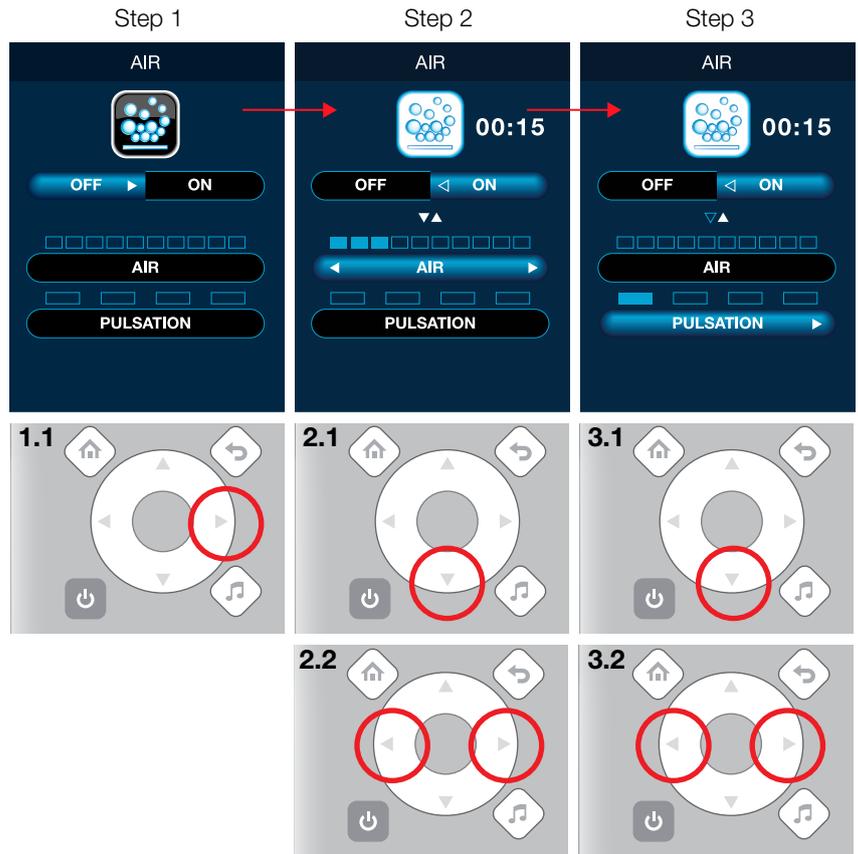
The air massage function allows you to turn on the air massage and adjust its intensity and pulsation. Please note that a built-in timer turns off the massage functions after 20 minutes of operation.

Step 1: you turn on the air massage.

Step 2: in this step, you adjust the intensity of the air massage on the bottom of the tub by pressing the right or left keys of the remote control. The bar indicator above the AIR bar shows the selected intensity. If you adjust the 1st level, i.e. only the first light of the bar indicator is lit, the air massage will be very weak. The 10th and last level is reached when all indicator lights are lit. In this case, the air massage will be strong.

Step 3: this step is to adjust the pulsation settings. The 1st level means that the pulsation is fast. In this case, the air massage changes its speed from minimum to maximum and back from maximum to minimum quickly. The 4th and last level means slow pulsation, the air massage changes its speed slowly.

Please note that the blower turns on automatically after each use of the whirlpool bath in order to dry the air ducts, even if you use the bath only for showering.



Mist

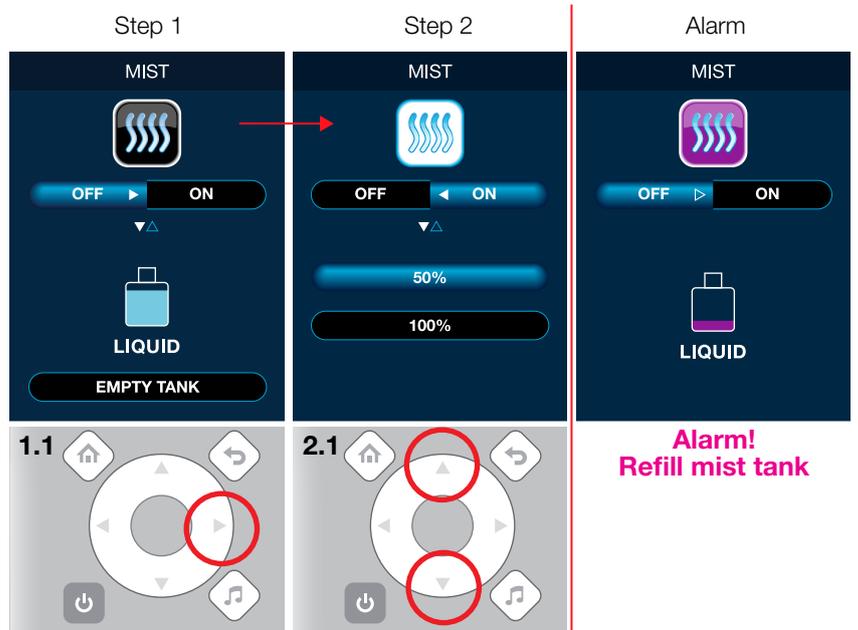
The mist function allows you to control a chromed, LED-illuminated outlet which creates a hazy mist over the water surface.

The mist function can only be ensured if the tank is full. Use only distilled water. Other fluids can form deposits that would impair the function. Pour maximum 100 ml into the tank. Aroma essences should be added in the ratio 1:20.

Step 1: you turn on the mist function.

Step 2: here you control the intensity of mist generation. You can select 50% to get light mist or you can select 100% to set the full mist intensity.

Alarm: if there is not enough liquid in the mist tank, this alarm screen will be visualised. In this case, please follow the steps described in the section "Refilling the mist tank" of the chapter "Service instructions".



Emptying the mist tank

You should change the liquid inside your mist tank regularly. **LAUFEN recommends to do this once a week.** Please use distilled water and aroma liquids provided by LAUFEN only.

Step 1: the OFF button is highlighted, press the ▼ key to go to EMPTY TANK.

Step 2: select the option EMPTY TANK and go on by pressing the ► key.

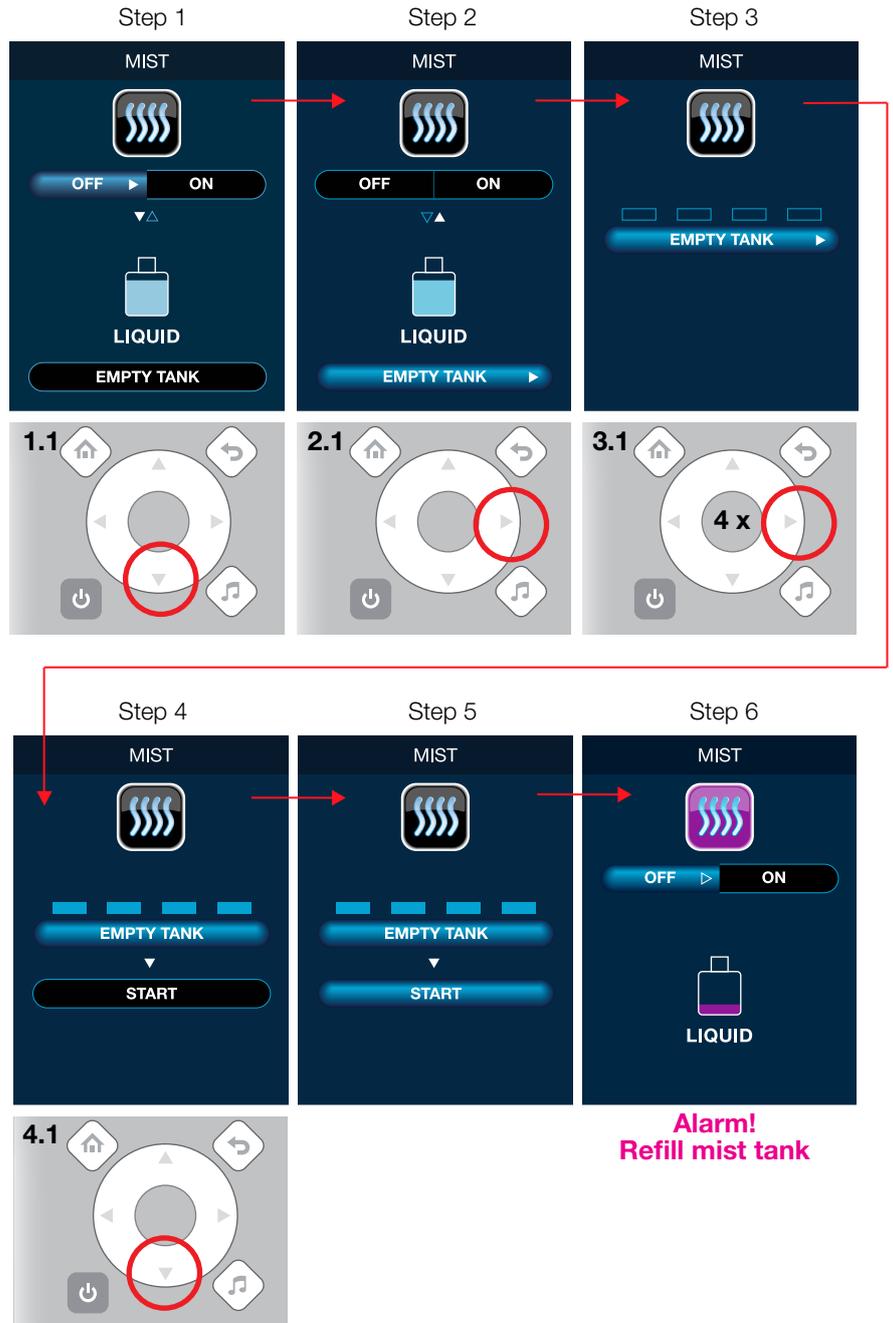
Step 3: press 4 times the ► key (you have to press 4 times in order to avoid accidental starts of this process).

Step 4: press the ▼ key in order to start the empty tank operation.

Step 5: once the remote control has started emptying the mist tank, you will have to wait 10 s until the tank is empty.

Step 6: after emptying the mist tank, this alarm screen will be visualised to indicate that the mist tank is empty. Before using the mist function again, please follow the steps described in the section "Refilling the mist tank" of the chapter "Service instructions".

Please note that the alarm screen will also appear if the mist liquid has been consumed entirely by normal mist operation.



Programs

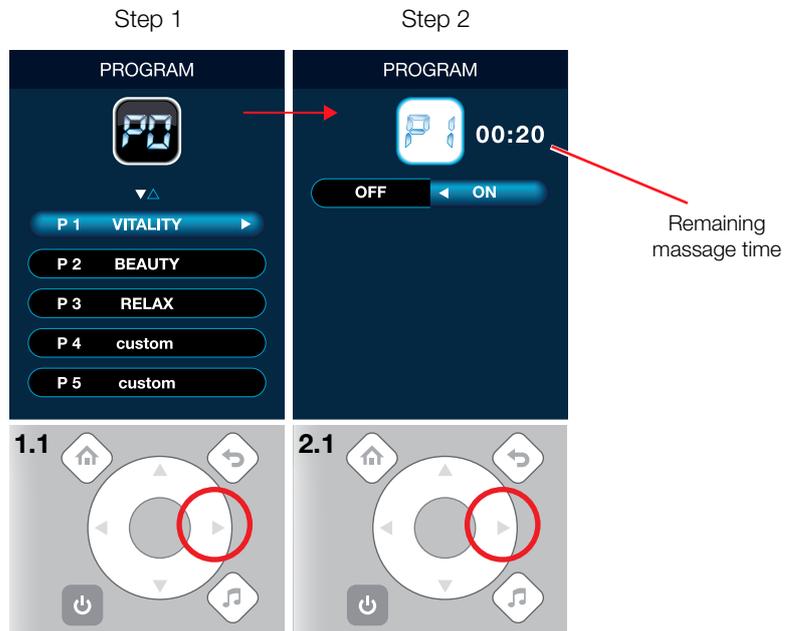
The program function allows you to select preset bathtub programs or to define your own custom-made setups. The preset programs are VITALITY, BEAUTY and RELAX which adjust massage and LED light either for stimulating or for soothing your body and spirit.

Activating a preset program

Step 1: select the desired preset program (in this example the VITALITY program).

Step 2: activate the selected program.

Please note that you cannot enter the menus for water massage, air massage, LED light, mist, heater and disinfection while a preset program is active.



VITALITY:

The bath starts with a low-intensity modulated air and water massage. A yellow light helps to stimulate the intense body regeneration.

The next stage consists in modulating the force of both massages. Quickly changing colourful lighting stimulates blood circulation and facilitates the relaxation of muscles exposed to strong streams of water.

After some time, the force of both massages increases to reach their peak: very strong water and air massage. At the same time, light turns vitalising orange to become energy-boosting red at the end.

BEAUTY:

The first stage of the bath is a muscle relaxing water massage of medium intensity. After a while, air massage will start, replace the water massage and gradually increase its intensity. The neutral white light colour turns to stimulating orange and red.

At the next stage, the air and water massage become modulated: first less and then highly intense. After a short moment, the air massage stops and the water massage turns strong again to become less powerful after several minutes. The light turns to gentle blue.

The second half of the program treats your body with the transition of both massage types into a mode of high intensity. This massage is the basis of the BEAUTY program – it improves skin blood supply, makes it taut and well-toned. The light turns from blue, to red and via blue to white again.

RELAX:

At the first stage of the bath you experience the action of steady air massage of low intensity, which is followed by a water massage after a while. Tense muscles relax and a yellow light refreshes your mind.

After a few minutes the water massage and the relaxing air massage start becoming more intense to a medium level, constantly massage you for a while and finally become even more intense. The senses are exposed to soft green and blue light, helping regain inner harmony and balance.

A few minutes of calm and relaxation is followed by relaxing and intense water massage, vanishing with the light turning into vitalising yellow.

The RELAX program is finished by a sequence of steady air massage of low intensity during a few minutes, helping the body to calm down. The blue light fading out to white light accompanies the final program stage.

Function Description

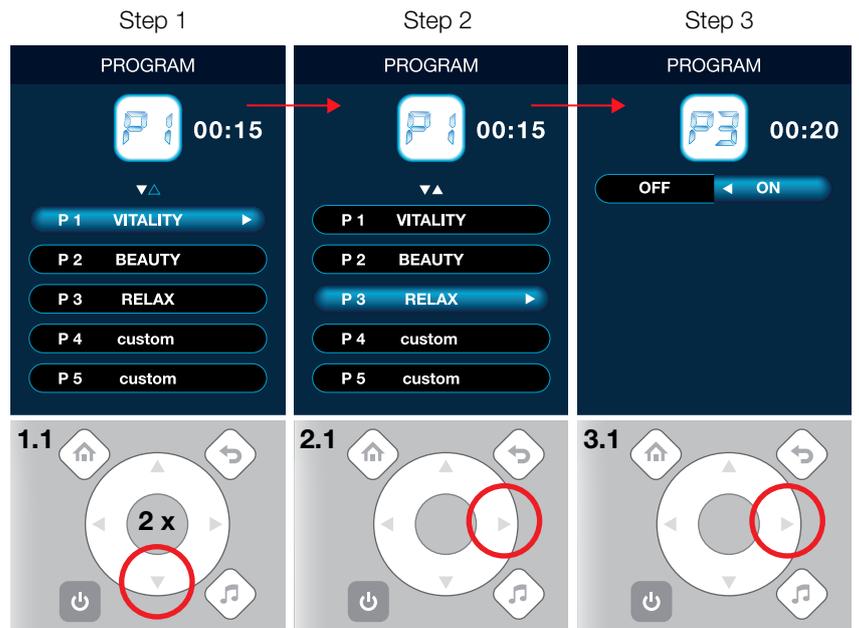
Switch from one preset program to another.

You can easily switch from an active program to another.

Step 1: press the ▼ key to select the desired preset program (in this example the RELAX program).

Step 2: press the ► key.

Step 3: press the ► key again to activate the new program.



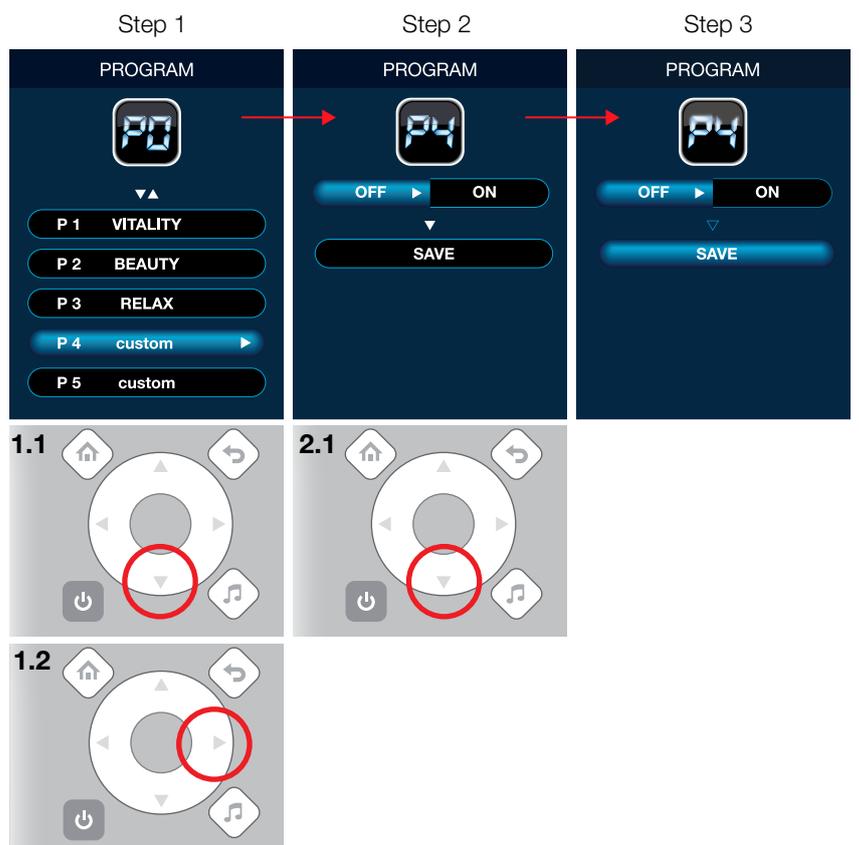
Saving the current system setup as a custom program

If you want to save the current settings as a custom program, you can do this using this option. Please adjust at first the values for water massage, air massage, LED light, heater and mist as desired (see prior sections of this chapter). Once your personal settings are active, enter the program function and follow these steps:

Step 1: select the desired custom program (in this example custom program P4).

Step 2: press the ▼ key.

Step 3: now the new custom program is saved.



Activating a custom program

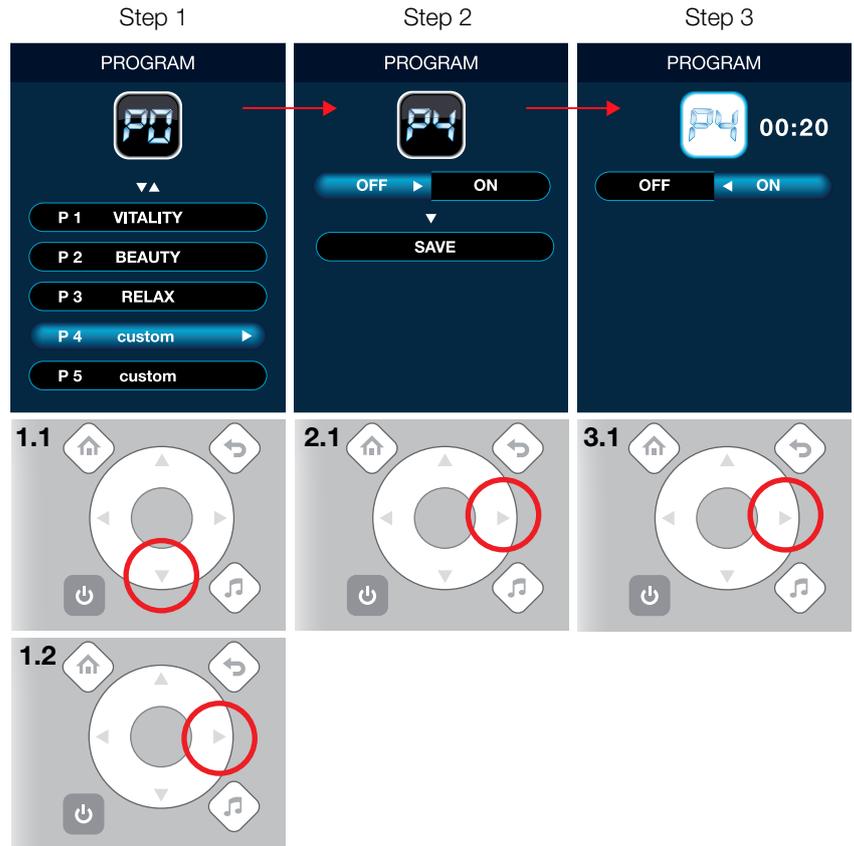
If you want to activate custom bathtub settings that you have saved previously, enter the program function and follow these steps:

Step 1: press the ▼ key to select the desired custom program (in this example custom program P4). Press the ► key.

Step 2: press the ► key.

Step 3: activate the custom program.

Please note that before activating a custom program for the first time, you have to save a program in the remote control (see section "Saving the current system setup as a custom program" above).



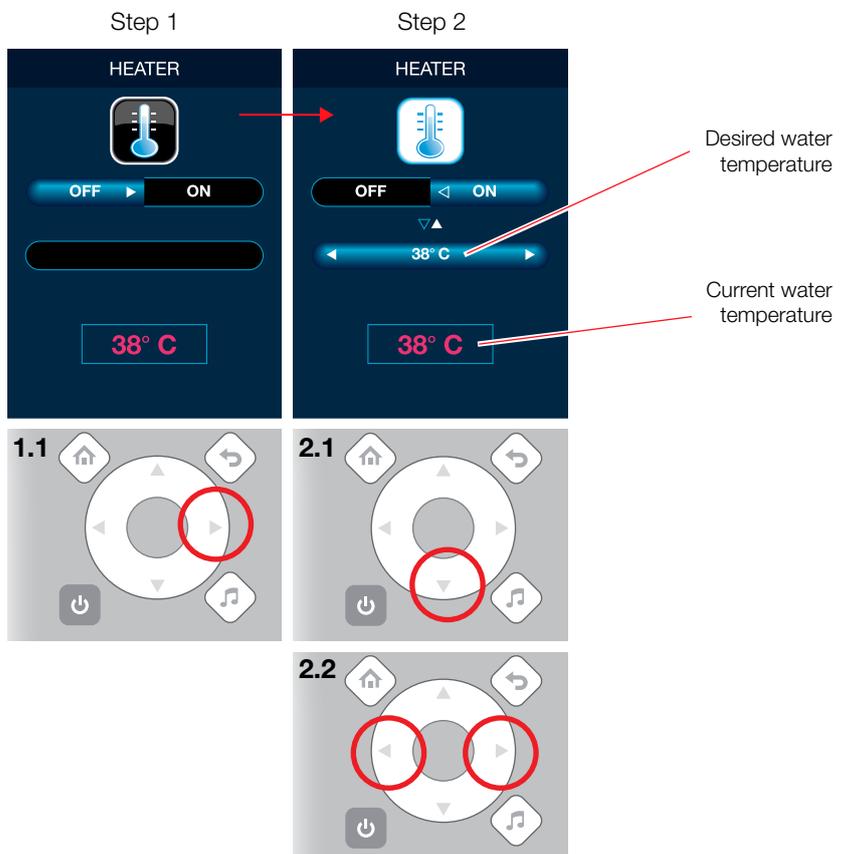
Heater

The heater function allows you to switch on the water heater and to set the desired water temperature of your LAUFEN bathtub.

The heater function is only available when the water massage is active at the same time. **Please note that the heater is not capable to rise the water temperature a wide range from cold to hot.** Instead, it is only designed to maintain the water temperature at a certain value. Thus, you must fill the bathtub with warm water that has already reached approximately the desired water temperature.

Step 1: turn on the heater function.

Step 2: select the desired water temperature.



Function Description

Clean

The disinfection function allows you to disinfect your LAUFEN bathtub. Start a disinfection cycle to clean the tub before its first use and then regularly after every third usage and after long periods of inactivity (more than 3 weeks).

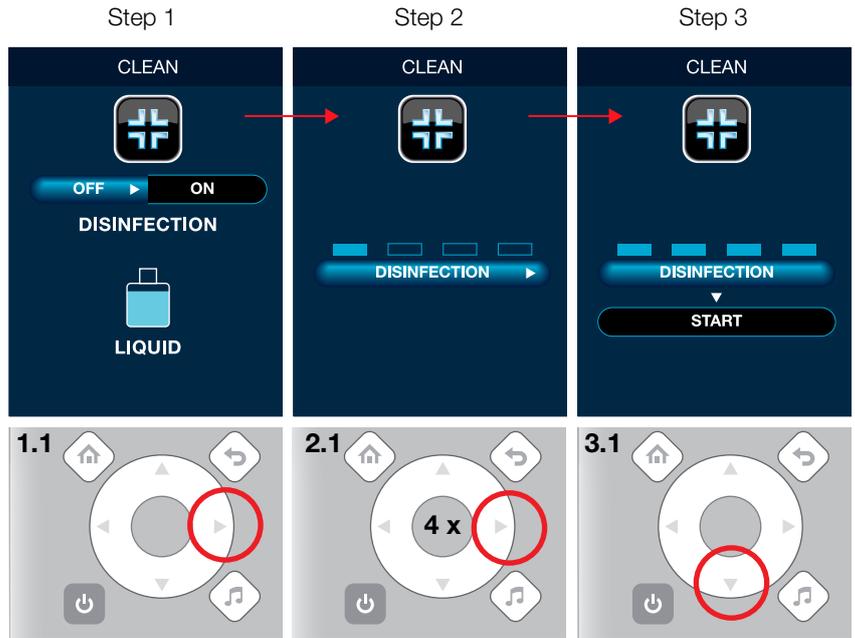
Step 1: select the clean function.

Step 2: press the ► key 4 times (you have to press 4 times in order to avoid accidental starts of this process).

Step 3: the disinfection cycle starts after pressing the ▼ key.

Please note that you have to turn off water massage, air massage, LED light and mist before starting the disinfection process. During the disinfection cycle, all function of the remote control except Music and Settings are blocked.

The disinfection process takes about 20 minutes. After disinfecting, you have to empty the tub and the drying system will be activated automatically. Once the drying process finishes, you can operate the tub normally.



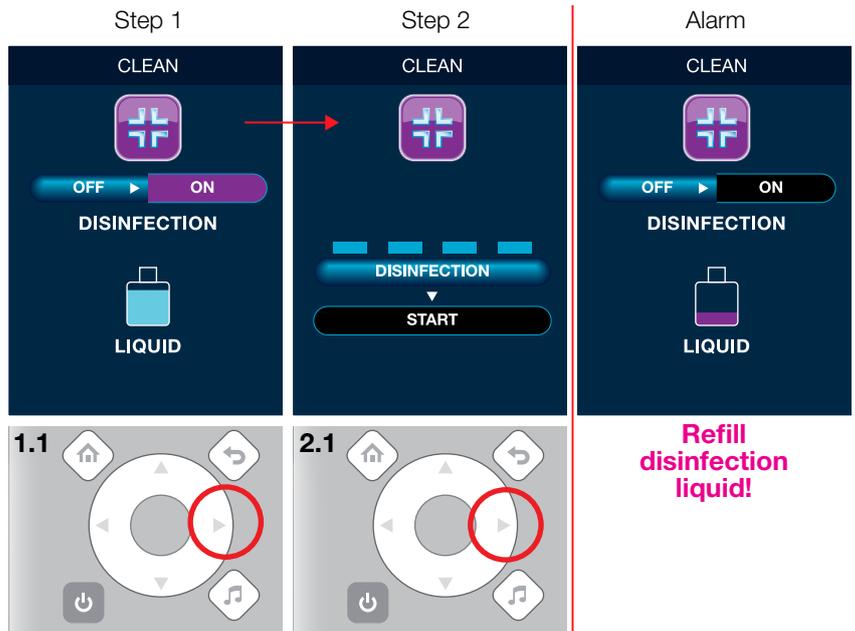
Disinfection reminder

A built-in timer counts the days since executing the last disinfection cycle. After 7 days, an alarm will remind you that a new disinfection is necessary.

Step 1: select the clean function.

Step 2: press the ► key.

Alarm: this screen shows that the disinfection tank is empty. You must refill it with disinfection liquid. Please follow the steps described in the section "Refilling the disinfection tank" of the chapter "Service instructions".



Music

The remote control has a built-in music player function. You can either listen to the radio or play MP3 sound files which are stored in the internal memory or in an external source. External sources are connected to the remote control by a Bluetooth connection.

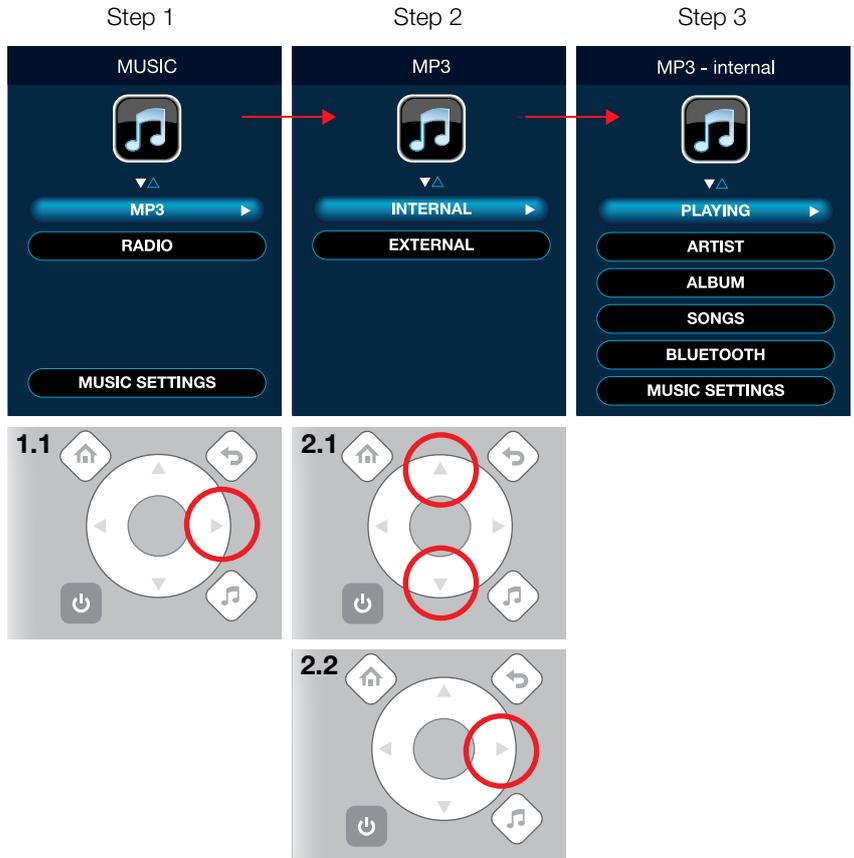
Selecting the music source

Step 1: select the MP3 option.

Step 2: select the music source (internal or external). Here you can enter the internal MP3 menu or the external MP3 menu.

Step 3: you have entered the internal MP3 menu to play music files stored on the internal flash disk of the remote control.

The section "Connecting to a computer" of the chapter "Remote control" describes how you can load MP3 songs onto the remote control.



Playing internal MP3 files

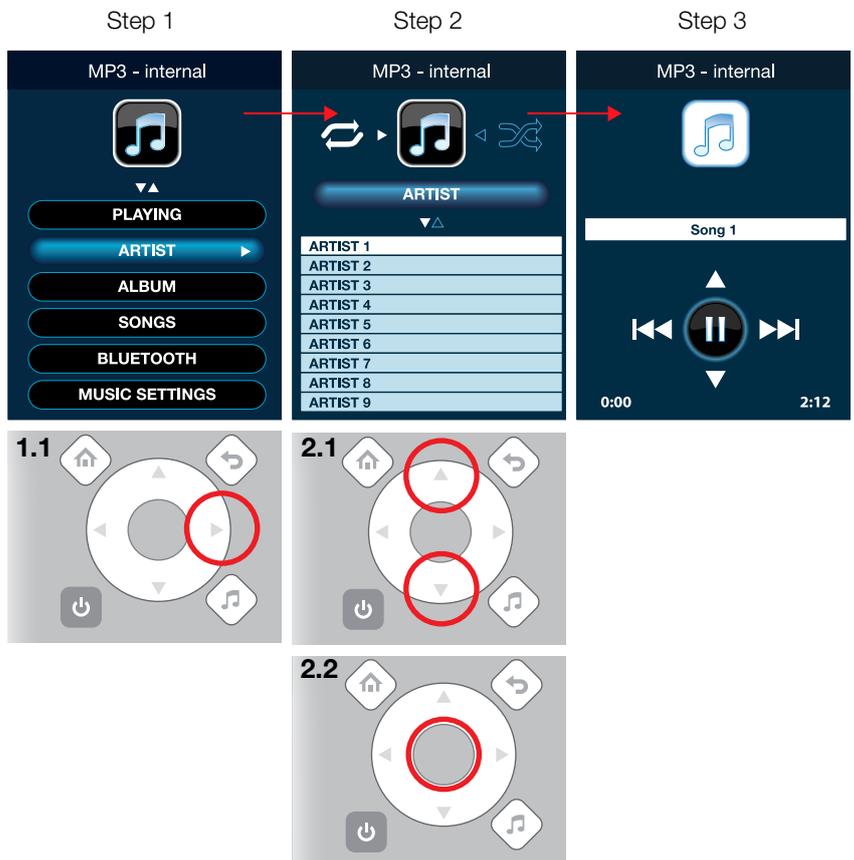
You can choose the songs either by artist, by album or by song. This is an example to play music selected by artist.

Step 1: select the artist option.

Step 2: select the artist to be played. The next screen will show a list of songs of the selected artist. Once you choose a song of this list, you enter step 3.

Step 3: here you can start and stop songs, select the previous or the next track and increase the volume. Use the keys ◀, ▶, ▲, ▼ and the OK button to control the music functions.

Please note that if the amplifier has been turned off and you start to play MP3 songs, you will have to wait at least 10 seconds because the audio amplifier must establish at first the Bluetooth connection. You can check the current status selecting the BLUETOOTH option in the MP3 internal menu (see section "Bluetooth connection" of this chapter).

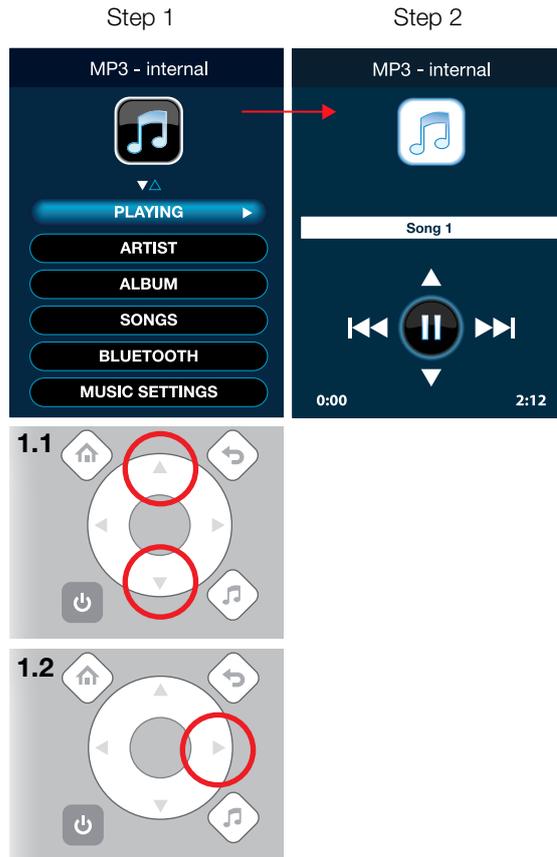


Shortcut to current song

The PLAYING option of the internal MP3 menu is a shortcut to show the current song.

Step 1: select the desired option.

Step 2: the current song is shown.



Bluetooth connection

You can listen to the MP3 songs stored on the remote control either using earphones or you can play them using the amplifier which is an internal part of your bathtub.

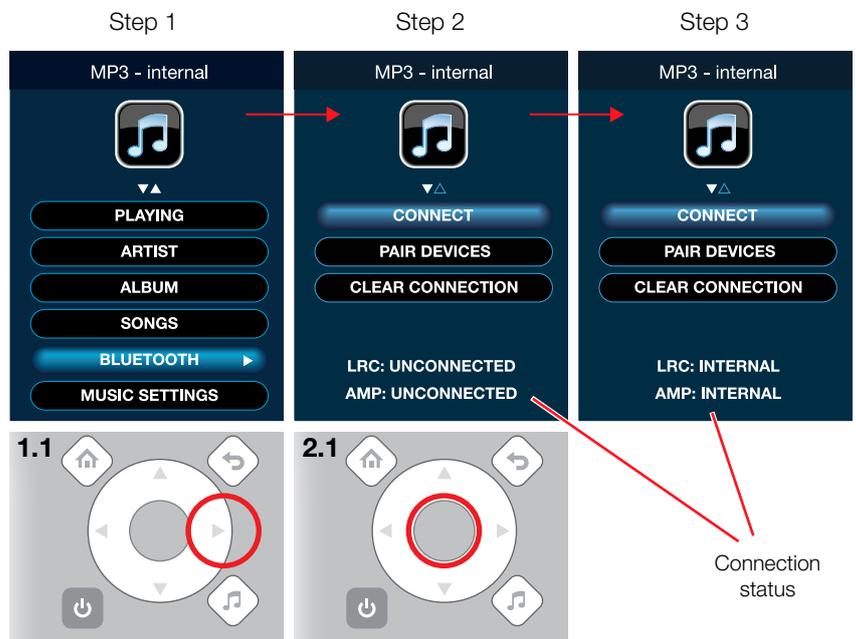
Step 1: select the BLUETOOTH option.

Step 2: select the CONNECT option.

Step 3: the remote control shows the connection status. LRC stands for LAUFEN Remote Control, AMP means amplifier.

The connection status can show four different values:

- UNCONNECTED: no device is connected.
- LINKING: the connection is being established.
- INTERNAL: the internal device is connected.
- EXTERNAL: the external device is connected.



Preparing a Bluetooth connection

Before playing music from the internal flash disk of the remote control, you must prepare the Bluetooth connection so that the remote control and the amplifier in the bathtub can detect each other.

Note that these steps are necessary when you connect the remote control and the amplifier for the first time or after resetting the power supply.

When you use the remote control of your LAUFEN bathtub for the first time, you must realise the PAIR DEVICES steps of the internal MP3 menu (as described in this section) and of the external MP3 menu (see section “Connecting an external MP3 player”).

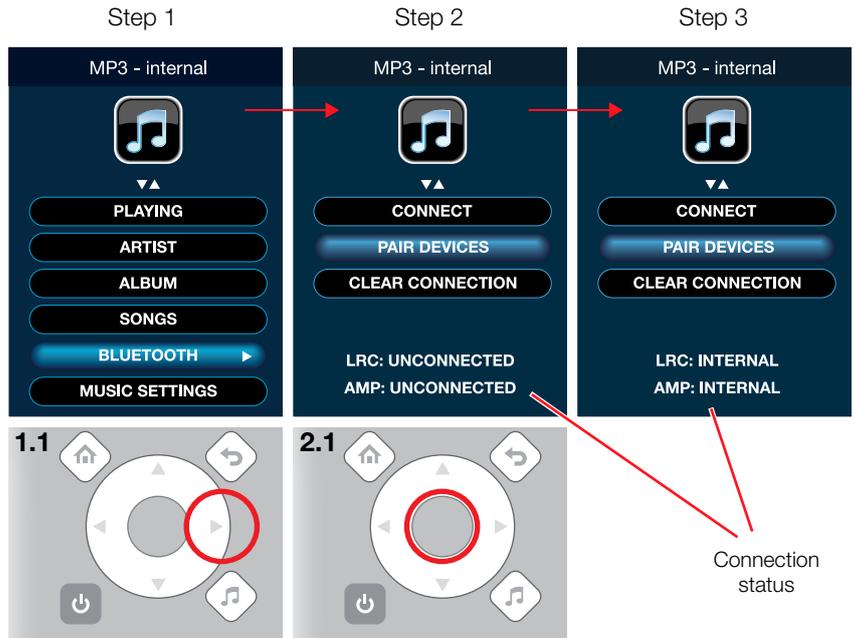
Step 1: select the BLUETOOTH option.

Step 2: select the PAIR DEVICES option.

Step 3: the connection status will change to LINKING. Even if the status changes several times, after 10 seconds the connection status will change to INTERNAL. Now the remote control is ready to play MP3 songs from the internal memory.

After having realised these steps, the amplifier will play MP3 songs with this remote control only. The remote control and the amplifier will detect each other without redoing these steps; you will only have to select the CONNECT option of the internal MP3 menu.

If the remote control does not establish a connection automatically (after selecting the CONNECT option), please repeat the PAIR DEVICES steps.



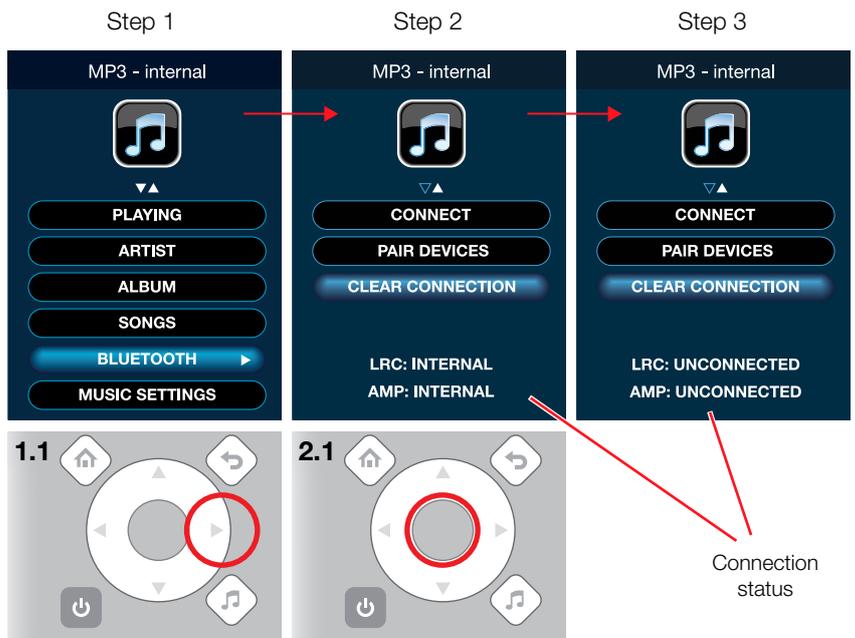
Clearing a Bluetooth connection

Selecting the CLEAR CONNECTION option of the internal MP3 menu, you can disconnect a connected amplifier from the remote control. This option removes all information about this amplifier from your remote control, so if you want to reconnect it, you will have to repeat the steps described in the section “Preparing a Bluetooth connection” for connecting an amplifier.

Step 1: select the BLUETOOTH option.

Step 2: select the CLEAR CONNECTION option.

Step 3: the connection status will change to UNCONNECTED. Now you have disconnected the amplifier.

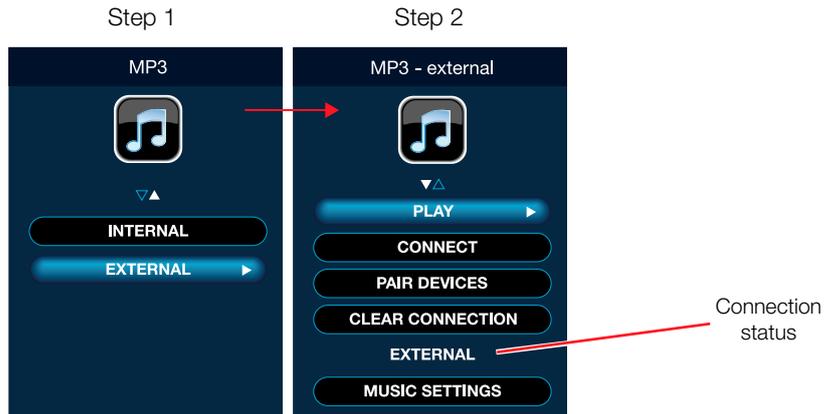


External MP3 options

Instead of using the internal music player, you can connect an external MP3 player to the remote control via a Bluetooth connection.

Step 1: select the EXTERNAL option.

Step 2: you can see the list of external options.



Connecting an external music player

Please follow these steps to connect the external device (e. g. a mobile phone):

- (a) Activate Bluetooth in your external device.
- (b) Select PAIR DEVICES in the external MP3 menu (the menu shown in step 2 above). The connection status will change to LINKING. Now the remote control is ready to establish a connection with an external device.
- (c) In the Bluetooth menu of your external device will appear a device called "LAUFEN". Connect your device to it. Enter the access code for the LAUFEN device: 0000.
- (d) In the external MP3 menu of the remote control (see step 2 above) select the CONNECT option. Please wait 5 seconds until the device establishes the connection. The connection status will change to EXTERNAL (see figure above).
- (e) Enter the music library in your mobile phone and start playing music. Set the volume in the mobile phone to a mid value within the total range.
- (f) You can leave the mobile phone in a safe place somewhere in your proximity (the maximum distance to the remote control is approximately 2 m). Now you can enter the bathtub.
- (g) You have to realise the steps (b) and (c) only once. When the connection has been established for the first time, you have only to activate the Bluetooth connection on your mobile phone and select the CONNECT option of the external MP3 menu (see above).

When you use the remote control of your LAUFEN bathtub for the first time, you must realise the PAIR DEVICES steps of the external MP3 menu (as described in this section) and of the internal MP3 menu (see section "Preparing a Bluetooth connection").

Clearing the connection to an external music player

Selecting the CLEAR CONNECTION option of the external MP3 menu (see step 2 above), you can disconnect a connected Bluetooth device from the remote control. This option removes all information about this device from your remote control, so if you want to reconnect it, you will have to repeat the steps from (a) to (g) for connecting an external device.

Please note that resetting the power supply clears all present connection settings.

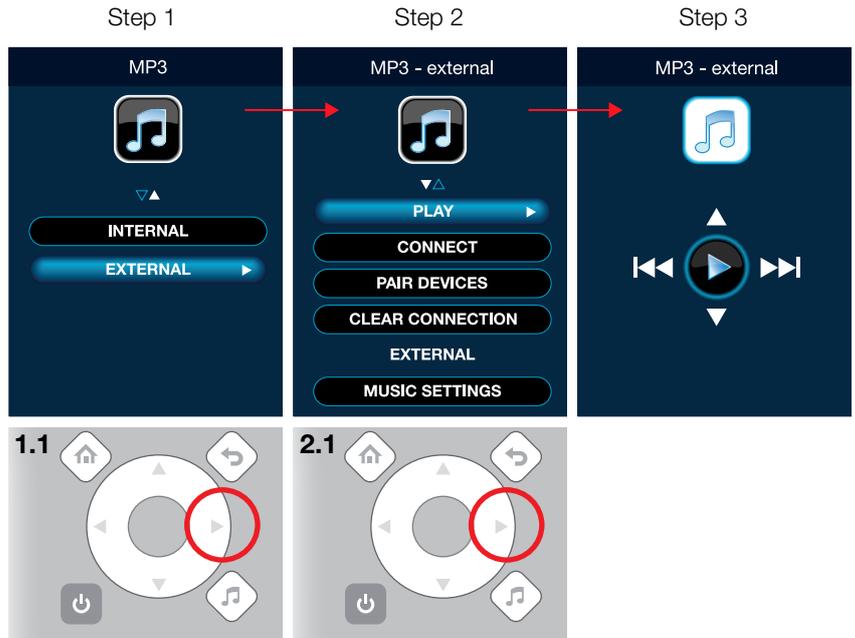
Playing externally stored music

This is an example to play MP3 files from an external MP3 player connected via Bluetooth. Please note that before playing externally stored music, you have to connect the external MP3 player (see section “Connecting an external music player” of this chapter).

Step 1: select the EXTERNAL option.

Step 2: select the PLAY option.

Step 3: here you can start and stop songs, select the previous or the next track and increase the volume. Use the keys ◀, ▶, ▲, ▼ and the OK button to control the music functions.



Tuning radio stations

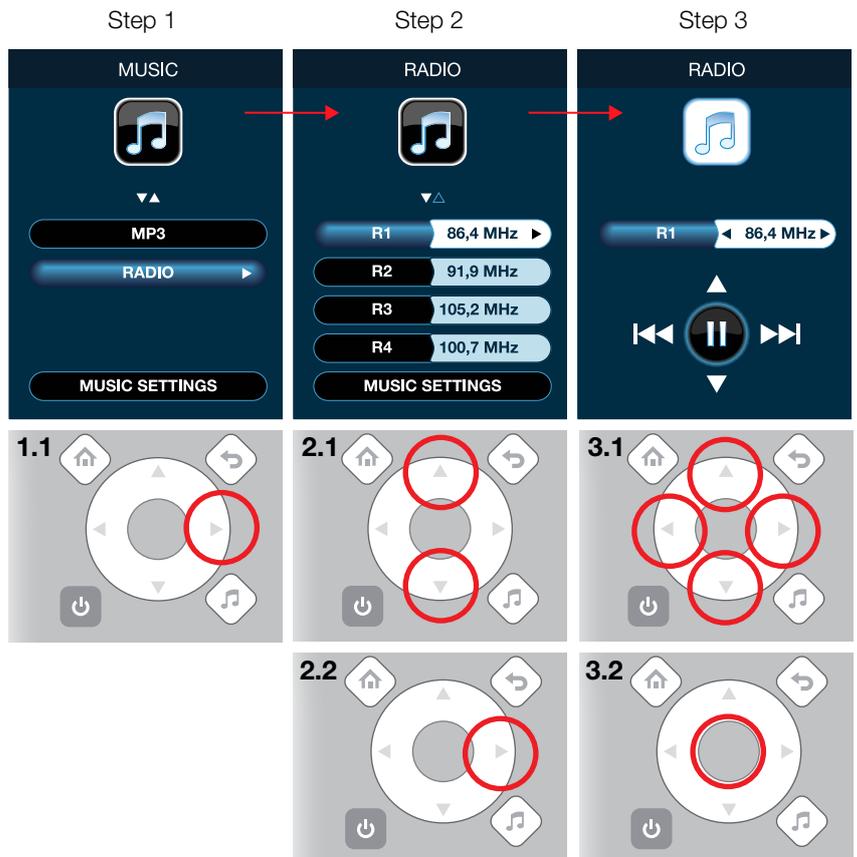
The remote control has a built-in FM radio. You can save your favourite radio stations in four radio station memories.

Step 1: select the RADIO option from the MUSIC main menu.

Step 2: select the radio station memory which you wish to use (R1, R2, R3 or R4). Press the OK button to play the selected station memory or press the ▶ key to search for available radio stations.

Step 3: on this screen, you tune a radio station for the selected station memory (in this example R1). By pressing the keys ◀ and ▶, the remote control searches the stations automatically. You can also use the keys ▲ and ▼ to search stations manually.

Press the OK button to pause the radio. If the radio is paused and you press the OK button once more, the radio will play again.



Function Description

Music settings

The music settings allow you to adjust different sound features like volume, bass, treble, balance or loudness.

This example shows how you can activate the loudness option.

Step 1: select the MUSIC SETTINGS option.

Step 2: select the LOUDNESS option.

Step 3: activate the LOUDNESS option.



Settings

In this area of your remote control, you can adjust settings for language, display, connection, memory and software as well as reset the device to its factory settings.

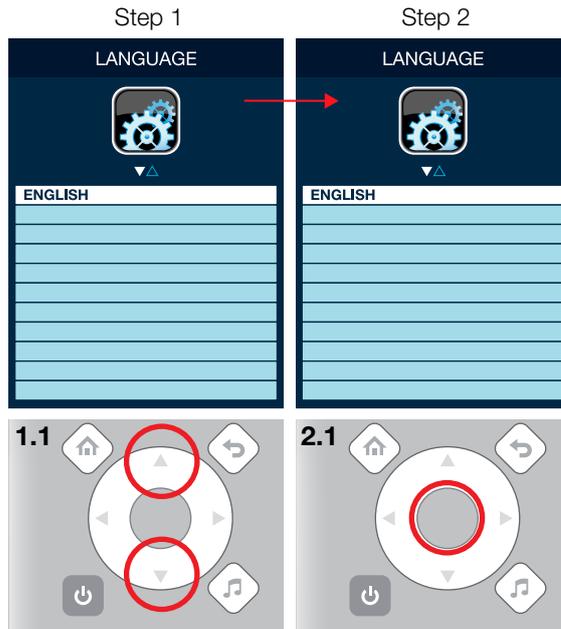
Step 1: select the settings option.



Language settings

Step 1: select the desired language.

Step 2: confirm using the OK button.



Display settings

The display settings allow you to adjust the brightness and the hibernation settings of the remote control.

The hibernation function turns off the LCD screen when you do not use your remote control during the defined period of time (10, 20, 30, 40 or 50 seconds). This function allows to save battery energy of your remote control.

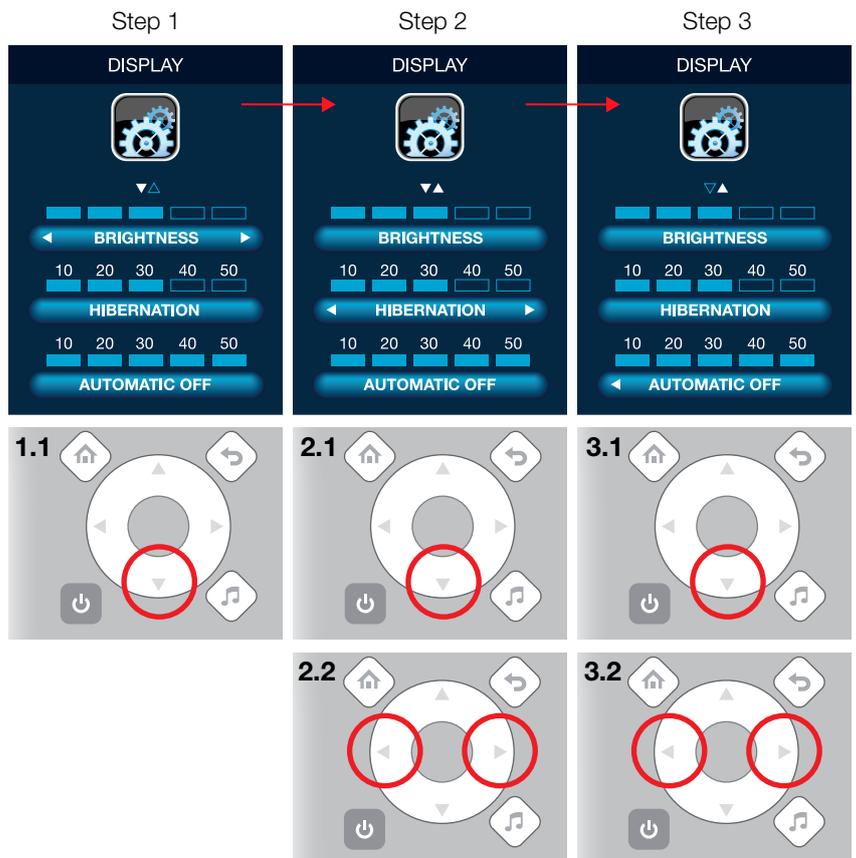
The automatic off function turns off all active bathtub functions when you do not use your remote control during the defined period of time (10, 20, 30, 40 or 50 minutes).

Step 1: select the desired brightness of the LCD screen of the remote control.

Step 2: select the desired hibernation time.

Step 3: select the desired automatic off time.

Please note that if you set an automatic off period of 10 minutes, the bathtub will be switched off after this time, even if the timer for water massage counts 20 minutes.



Connection settings

The remote control connects to the LAUFEN bathtub by a wireless radio connection. Their distance should be less than approximately 5–10 m. These settings allow you to set up this connection. Normally, the remote control that you get together with the tub, is already configured, so there is no need to change these settings. However, if you acquire a new remote control for your tub, you will have to establish the connection and follow the steps of this section.

During these connections steps, you will see the abbreviations LRC and AMP on the display. LRC means LAUFEN Remote Control, AMP stands for audio amplifier and the entire electronic system of the bathtub.

For a correct connection, you have to assign a connection address to your remote control.

Step 1: cut off the power supply of the tub at your electrical installation, wait a moment and turn the power on again. **Select the GET ADDRESS option quickly, within a period of 5 seconds** after the electronic system of the tub has been powered on. After this period of 5 seconds, the tub will not transmit its address anymore. To get the connection address once again, you will have to disconnect the power of the bathtub once more, wait for about 5 seconds and then power on the tub again. Once the address is obtained, an OK message will be displayed.

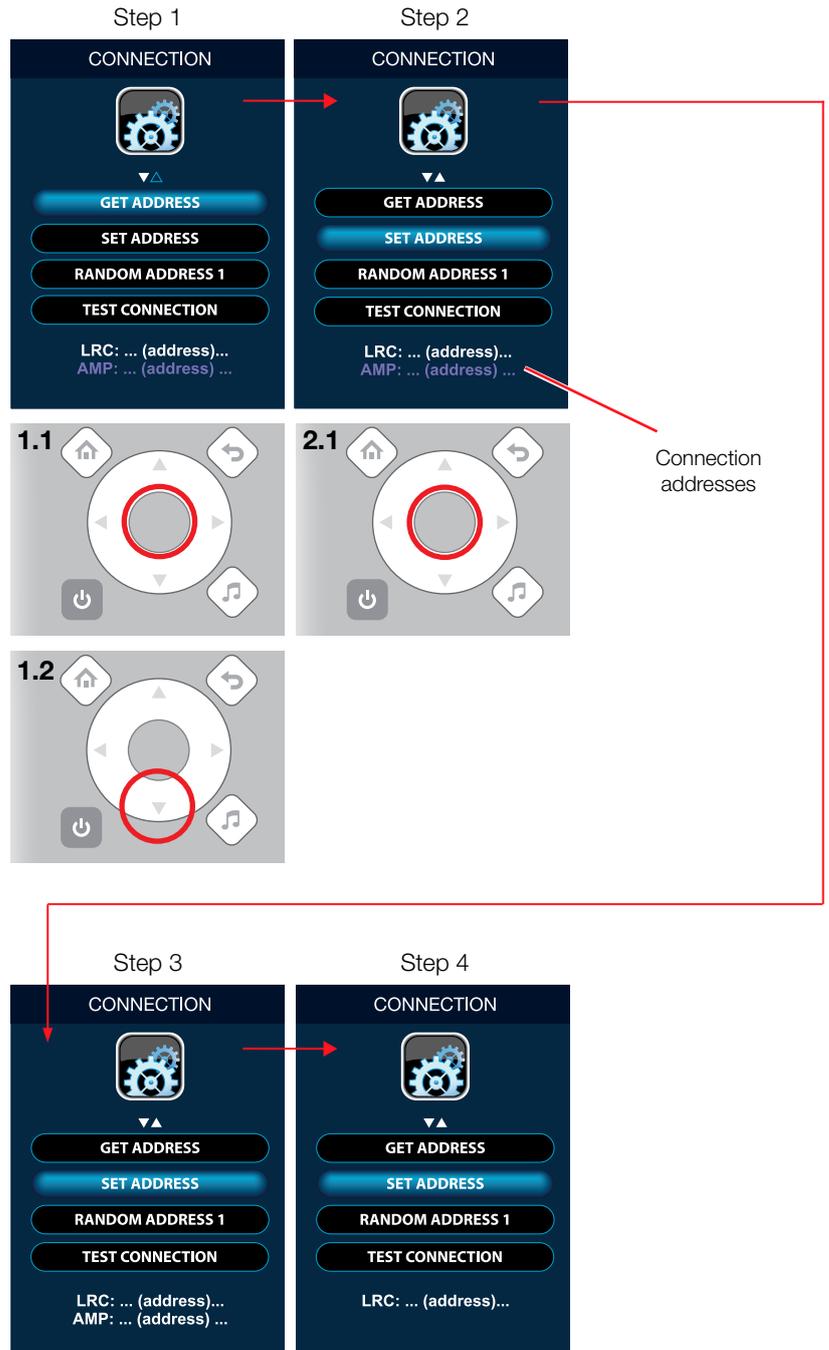
Step 2: please select SET ADDRESS immediately after performing step 1. When pressing the ENTER button, the address of the bathtub will be stored in the remote control.

Step 3: the new address has been stored. Now, both addresses, LRC and AMP, are the same.

Step 4: after a period of 5 seconds, the AMP address disappears and only the LRC address is shown. The connection has now been established.

Please note that if the radio connection is not established properly, you will get a communication error on the display. Furthermore, the menus for water massage, air massage, LED light, mist, programs, heater and disinfection will not be visible on the remote control. If this should happen, please try to reestablish the connection by following the steps 1 to 4.

If you still have problems to establish the connection afterwards, please contact your local LAUFEN dealer for service



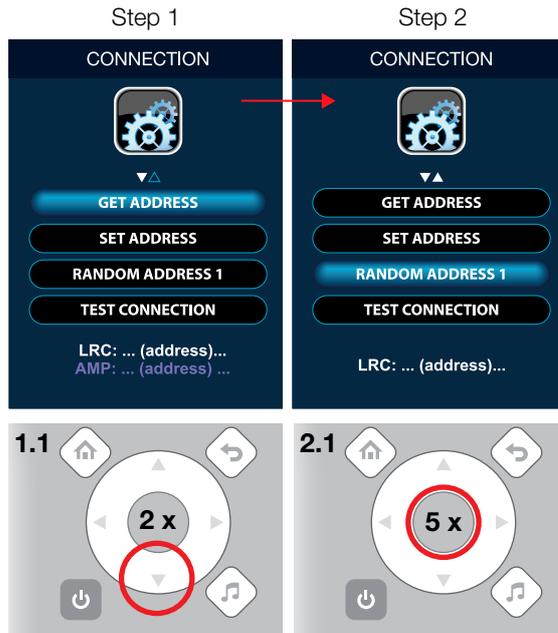
Assigning a new address to the bathtub

In the case that your remote control is for some reason in the access area of two bathtubs using the same AMP address, a new bathtub address must be generated and assigned.

Step 1: in order to avoid that various electronic systems share the same address, go to the option RANDOM ACCESS. Cut off the power supply of the tub at your electrical installation, wait a moment and turn the power on again. Perform steps 1 and 2 within a period of 5 seconds after the electronic system of the tub has been powered on.

Step 2: activate the RANDOM ADDRESS option by pressing 5 times the OK button. This will generate a new random connection address and assign it to the connected bathtub.

Step 3: once the new address has been assigned, you have to perform the steps 1 to 4 of the previous section "Connection settings".

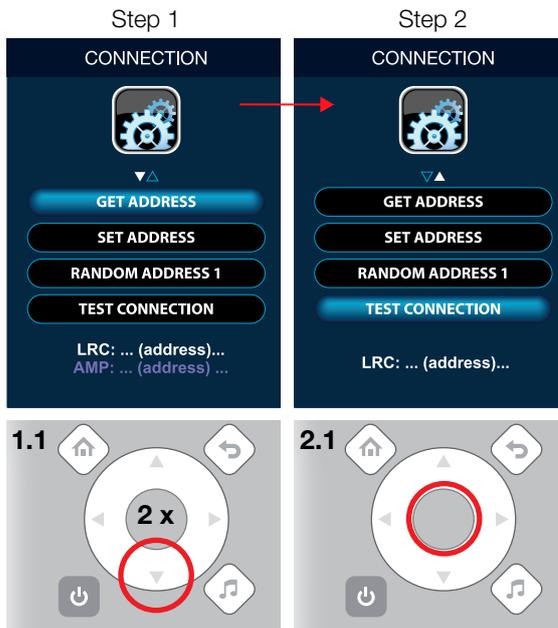


Testing the connection

You can test if the connection between the remote control and the bathtub has been established correctly by following the steps described here.

Step 1: go to the option TEST CONNECTION.

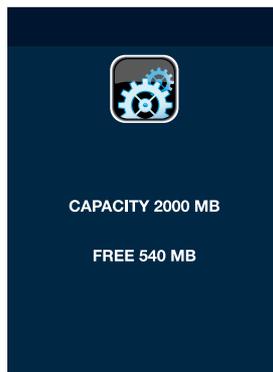
Step 2: select the TEST CONNECTION option to check that the remote control is connected correctly to the bathtub. If you can hear a buzzer sound after testing, the connection has been established successfully. If there is no sound after testing, the connection could not be established.



Memory settings

This function shows the total capacity and the free space of internal memory available in your remote control.

Step 1



Software settings

This function allows you to update the remote control software. You can download the new software version at the official LAUFEN website: to do so, go to <http://www.laufen.com>, select your country and enter the download section. Connect the remote control to your PC using the USB cable as described in the chapter "Remote Control" of this manual and copy the update file to the corresponding removable device.

Please note that you have to connect the remote control to the power supply during the entire update process.

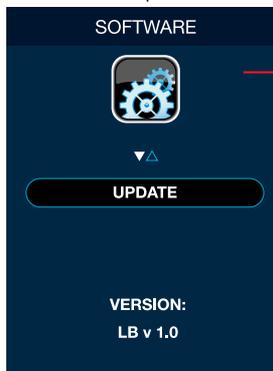
Step 1: select the UPDATE option.

Step 2: confirm the UPDATE option by pressing the OK button.

Step 3: this screen shows the progress of the update process.

Error: should you get this error message, it means that there is no update file on your remote control. Please download an update file from the official LAUFEN website.

Step 1



Step 2



Step 3



Error



LAUFEN corporate settings

The LAUFEN corporate settings allow you to reset the remote control device to its original factory settings and to format the internal memory.

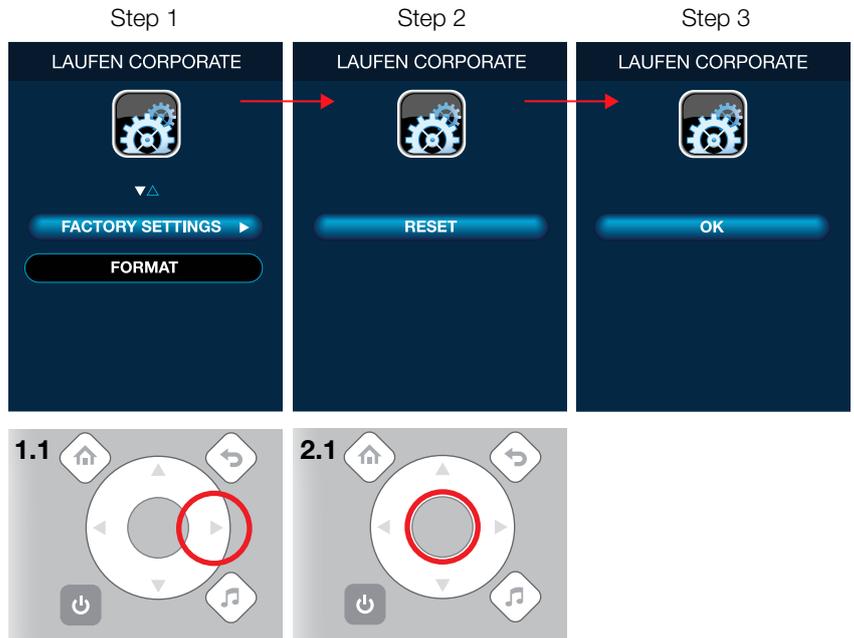
Factory settings

In order to restore the factory settings, follow these steps.

Step 1: select the factory settings option.

Step 2: confirm RESET by pressing the OK button.

Step 3: the remote control has been set to its factory settings.



Format

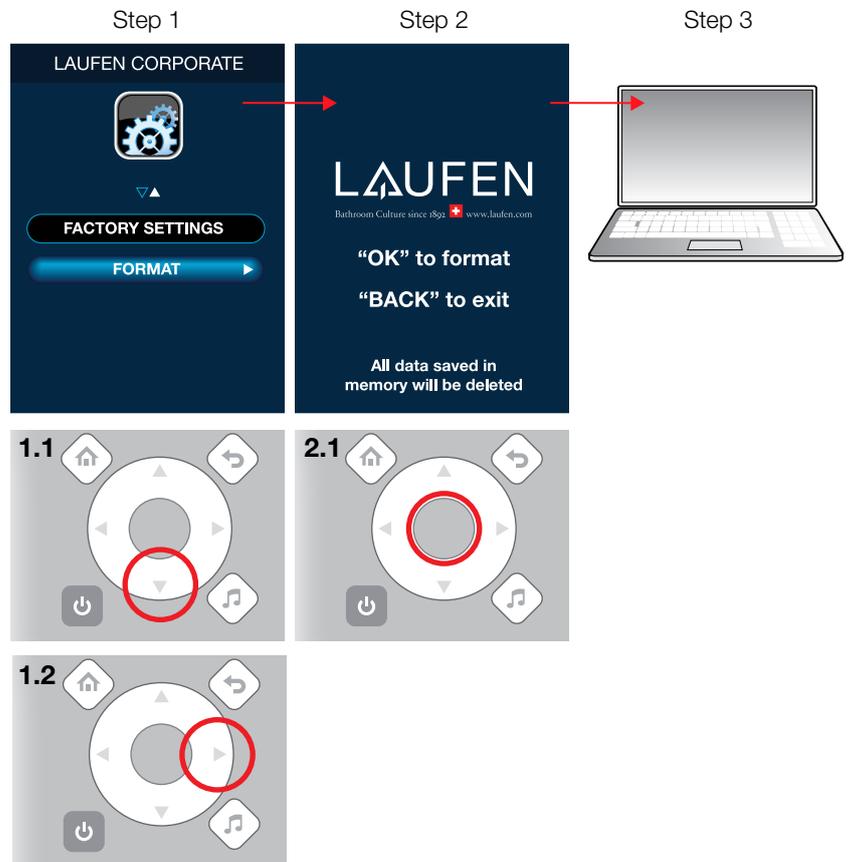
The format option erases all data saved in the internal memory of the remote control. Note that all data in the memory (e. g. your music files stored in the remote control) will get unrecoverably lost!

Please use this function in emergency situations only, e. g. when you experience serious operating problems using the internal flash disk of the remote control.

Step 1: connect the remote control to the power supply and select the format option.

Step 2: confirm formatting by pressing the OK button.

Step 3: connect the remote control to a computer as described in the section "Connecting to a computer" of the chapter "Remote control" and format the flash disk using the format function of the operating system of your computer. Wait until the computer finishes formatting. Subsequently, the flash disk will be fixed.



USB mode

If you want to access the data stored on the remote control (e.g. if you want to add new music files), connect the device to your computer (PC/laptop) using the USB cable and select the option USB of the SETTINGS menu. Now you will see a new removable disk drive on your PC (e.g. a new drive named F:).

Press the BACK button to end the USB mode.

Please note that the USB mode does not work without having the remote control cable plugged in.

Step 1



Malfunctions



In the event of malfunctions in your bath, allow only qualified technicians to service it. Consult the following chart and if necessary, contact your local LAUFEN dealer.

Malfunction	Possible cause	Solution
Connection error message on the LCD screen of the remote control	Failure of the power supply	Let an electrician check the power supply
	RCD or overcurrent circuit breaker has tripped	Let an electrician check the protection devices
	Remote control is not paired with the bathtub	Follow the instructions of this manual to pair the remote control with the bathtub
Devices (air massage, water massage, light, mist, etc.) do not start or some menus of the remote control are invisible	Devices or electronics are damaged	Please contact your local LAUFEN dealer for service
Remote control does not work	Battery of the remote control is empty	Connect power supply adapter to remote control to recharge battery
	Remote control is damaged	Please contact your local LAUFEN dealer for service or replace the remote control by a new one
Nozzles do not work although the water massage is turned on	Nozzles are clogged	Clean the nozzles manually as described in the chapter "Service Instructions"
Disinfection does not start (violet icon)	Disinfection tank is empty	Fill the disinfection tank with disinfection liquid as described in the chapter "Service Instructions"
Mist function does not work (violet icon)	Mist tank is empty	Fill the mist tank with distilled water as described in the chapter "Service Instructions"
Water massage does not start (violet icon)	Water level sensor blocks operation	Fill the bathtub so that the water level covers the highest nozzle by at least 20 mm
Water massage does not start (violet icon) even if the bathtub is filled and the water level is correct	Failure of the water level sensor	Please contact your local LAUFEN dealer for service



Bathtub Care

The surface is simple to clean and maintain. The smooth surface hardly collects dirt.
Regular care: sponge, soft cloth, somewhat antistatic cleaning agent. The tub will thus retain its gloss and reject dirt.

To clean the tub, please use a soft sponge, liquid soap and water. Rub dry with a dry cloth.
Avoid the use of abrasives or solvents which damage the surface of the tub. Because of their concentration, we recommend you do without such cleaning agents.

Remove heavy dirt with liquid household cleaner e.g. dish wash detergents or liquid soap (observe dilution instructions).

Remove lime marks with a decalcifier. Always rinse with plenty of clean water. Give a final polish with a soft cloth. Do not use acid cleaning agents or cleaning vinegar.

Damage

Scratched surfaces should be treated by the specialist. Buff with a solvent-free polishing paste. If necessary, the surface can firstly be rubbed down with wet emery paper (No. 800, followed by No. 1200) before being polished.

In no case are alcohol or solvents containing acetone to be used.

Damage resulting from inappropriate treatment by the user will not be covered by our guarantee.

Manual disinfection

Your bathtub incorporates an automatic disinfection function. Should this function do not work, please disinfect your tub manually.

LAUFEN recommends the following disinfection period: start a disinfection cycle to clean the tub before its first use and then regularly after every third usage and after long periods of inactivity (more than 3 weeks).

Recommended manual disinfection process

1. Pour at least 50 ml of disinfecting fluid into the filled tub.
2. Run the water massage function for about 5 minutes.
3. Wait 10 minutes.
4. Repeat points 2 and 3 twice more.
5. Drain the tub.

We generally recommend our specially-adapted LAUFEN TOP disinfectant Art.-No. 2.9504.7.000.000.1.
Third-party products: use only **"whirlpool-compatible"** disinfectants and bath additives.



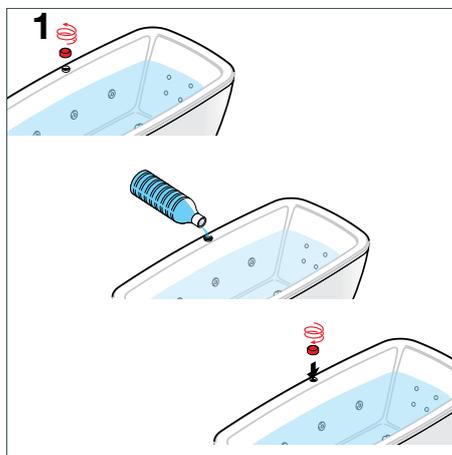
Refilling the disinfection tank

Follow the steps as shown in picture 1:

Unscrew and remove the cap of the disinfection tank.

Pour at least 50 ml of disinfection liquid into the tank. We generally recommend our specially adapted LAUFEN TOP disinfectant art. no. 2.9504.7.000.000.1. Third-party products: use only "whirlpool-compatible" disinfectants.

Reattach and screw the cap.



Refilling the mist tank

Follow the steps as shown in picture 2:

Step 1: lift slightly the chrome plate that is inserted in the centre of the mist outlet. Use your fingernails or a flat tool if necessary. Pull the chrome plate out off the front orifice of the mist outlet.

Step 2: pull the glass attachment out off the front orifice in the same way.

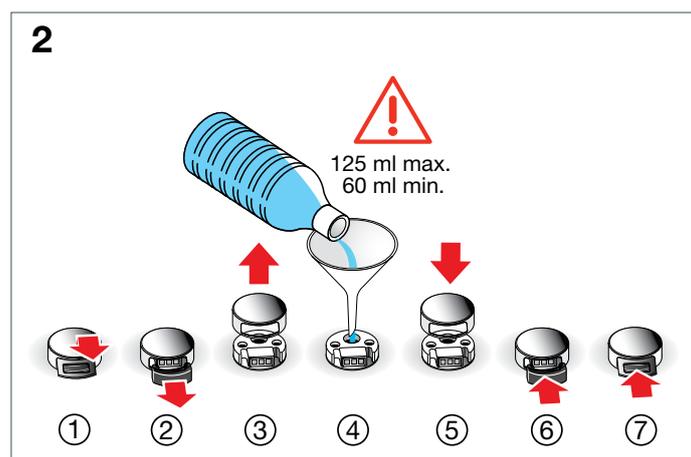
Step 3: pull off the cap of the mist outlet.

Step 4: place a funnel over the central hole of the mist outlet and refill the mist tank with distilled water. Optionally, you can also add aroma liquids to the water. In this case, add approx. 8% of aroma liquid to 92% of distilled water. Use only aroma liquids that are provided by LAUFEN (art. no. 2.9980.0.000.000.1). Pour at least 60 ml but not more than 125 ml of liquid into the mist tank.

Step 5: reattach the cap onto the mist outlet and push it down to fix it.

Step 6: push the glass attachment through the front orifice of the mist outlet so that it fits in.

Step 7: move the chrome plate through the front orifice into the mist outlet. Press it slightly down in order to latch it.





Cleaning the water massage nozzles

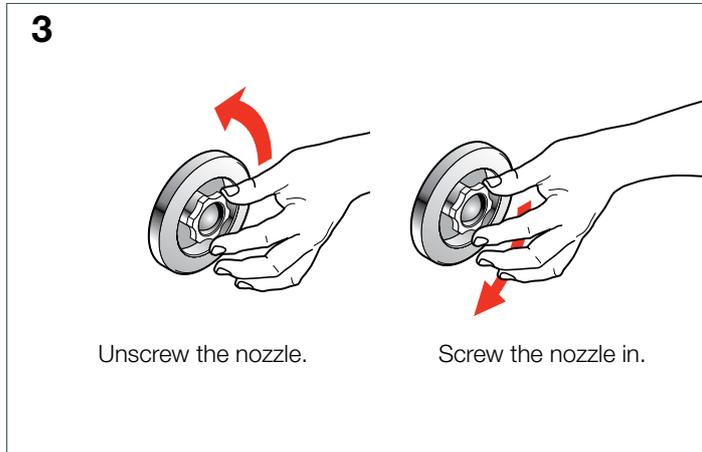
If the nozzles of the water massage are clogged, it is necessary to clean them manually. You must remove the nozzles for cleaning.

In order to remove the nozzle, unscrew it by turning it anti-clockwise as shown in picture 3. When you feel a resistance, unlatch it by turning further.

Clean the nozzle by flushing it out with cold water.

After cleaning the nozzle, screw it back into its nozzle holder by turning it clockwise as shown in picture 3.

Please note that these instructions refer to exclusive water jets only (see "Types of water nozzles" in the chapter "Preliminary Operations"). Basic water jets normally do not clog. If they do not operate properly anyway, please contact your local LAUFEN dealer for technical service.



Should you have any problems with your LAUFEN bathtub, please contact your local dealer for technical service and support.

You can find user manuals in other languages on the attached CD.

LAUFEN

Laufen Bathrooms AG
Wahlenstrasse 46
CH-4242 Laufen, Switzerland
www.laufen.com