

Dear Customer,

Thank you for choosing a Teuco Top whirlpool bath.

The whirlpool, or water massage, uses the combined action of water and air to offer pleasurable moments of relaxation and well-being for mind and body.

In addition, Teuco has enriched the whirlpool system with numerous functions, making it still more convenient, safe and beneficial to use.

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USE AND MAINTENANCE MANUAL

- This manual provides a guide for the safe use of your Teuco whirlpool bathtub. As such, it should be read through carefully and in its entirety before using the product.
- This manual constitutes an integral part of the product and must be kept for future reference.
- Teuco Guzzini Spa reserves the right to make such changes as are deemed appropriate without prior notice and without any obligation to update.

WHAT IS A WATER MASSAGE?

In short, a modern technique based on a principle as old as time itself: the mechanical capacity of water to benefit the organism. Many positive effects can be generated from a massage combining air and water, elements essential to our existence.

BENEFITS OF A TEUCO WATER MASSAGE

The Teuco water massage is a source of pleasant relaxation, a matchless medium for restoring vitality, well-being and joie-de-vivre.

The functional principles tending to maintain a healthy mind in a healthy body have been researched and applied to the design of the Teuco whirlpool, studying the way people live their lives today, often under stress, and the need to have their spirits fully restored.

The Teuco whirlpool performs important functions in maintaining bodily harmony and beauty: relaxing the skin and strengthening its defences against hostile elements, toning the muscles.

It also has an optimum stimulating effect on blood circulation, metabolic activity and the lymphatic system, and is of help in the treatment of rheumatic conditions and trauma.


The massaging action of the water can be made still more effective by adding special Teuco essences: these are natural water-soluble extracts of aromatic and medicinal herbs supplied in bottles of 250 ml (5 measures), available from Teuco Dealers.


If a more localized treatment is desired, these essences can also be applied directly to the body, preferably using a horsehair mitten. They relax and moisturize the skin, stimulating cell renewal, creating a firmer tissue structure and helping the body to look slimmer from head to toe.

The Top whirlpool comes with the "Pulsator" function, developed to increase the efficiency of the water massage. By varying the amount of air contained in the jet, the "Pulsator" applies a gradual, pleasurable and rhythmic pressure to the skin that has an immediate toning effect.

TEUCO QUALITY

Teuco takes the greatest care over the materials used in its products, making technological improvements continuously both to the plastics utilized, and to details of construction. All tubs are fashioned from cast acrylic resin. The frame is steel, with antivibration mounts. Pipelines are of high strength material.

Teuco whirlpool bathtubs carry the  mark, indicating that they are designed and manufactured in accordance with the essential requirements of European directives 73/23 - 93/68 on electrical safety and 89/336 - 92/31 - 93/68 on electromagnetic compatibility.

The safety of Teuco whirlpool systems is also certified officially by  (Italian Quality Mark Institute) as being in compliance with the application of current European standards.

USEFUL HINTS ON PROPER USE OF THE WHIRLPOOL

- Given the relaxing and invigorating effects of a water massage, doubtless the best time to take a whirlpool bath is after sport or physical exercise, although not on a full stomach and never before food has been properly digested.
- The temperature of the water needs to be around 37 °C to obtain maximum benefit from the massage.
- In the case of new users, most especially, whirlpool sessions should be restricted to just a few minutes. Thereafter, the duration can be increased gradually to 15-20 minutes, but always subject to the user's general physical fitness.

SAFETY AND HYGIENE IN THE TEUCO WHIRLPOOL BATHTUB

All Teuco whirlpool bathtubs are designed to offer unmatched quality, safety and hygiene.

Hydro Clean System

This is a system (Teuco patent) that comes into operation whenever the bath is used without the whirlpool, closing off the jets and the suction valve to prevent the system from being fouled by soap or other residual matter.

Drainage system

The reason for incorporating this technical feature is to ensure that any water left in the system after emptying the tub will be eliminated, avoiding the formation of lime scale and leaving the bath perfectly clean after use.

Automatic disinfection

The whirlpool system can be disinfected automatically by activating a relative cycle from the electronic control panel; this generates a flow of cleansing fluid that sterilizes the pump, the jets and the surface of the tub.

System shutoff

In the event of the jets or suction valve being blocked by any part of the body or by an object in the bath, this safety system will deactivate the whirlpool immediately.

Level switch

This device prevents the whirlpool system from starting up until the bath has filled to a minimum level.

WARNINGS

- To ensure the appliance is correctly installed, follow all the instructions in the accompanying installation manual with due care. Incorrect installation may result in injury to persons and animals or damage to property. The manufacturer declines any liability for injury or damage attributable to incorrect installation.
- For proper use of the appliance, follow the instructions given in this manual. This appliance must be used only for the purpose for which it was designed. The manufacturer declines any liability for injury or damage attributable to improper use.
- Only adult persons should use the appliance. Children and the disabled may use the whirlpool, but under constant supervision. For special cases (elderly people, those with high blood pressure or heart disease, and pregnant women) seek medical advice before using the whirlpool.
- When using the whirlpool bath it is advisable to utilize the special essences made by Teuco; these are available at points of sale and from Teuco authorized service centres. It is important never to use bubble bath or other foamable toiletries when the whirlpool is in operation; these can be added to a normal soaking bath, when the whirlpool is not in use.
- Take care, with the whirlpool system in operation, that the suction valve is never obstructed by any object or part of the body, and in particular, keep hair well clear.
- Do not block the air intake (on panelled versions, the space between the floor and the panel; on built-in versions, the vents of the inspection panel).
- When not in use, isolate the whirlpool system from the electrical power supply at the thermal-magnetic RCD switch installed up-line of the appliance.
- In the event of breakdown or malfunction occurring during the warranty period, contact a Teuco technician or approved service centre only. The manufacturer declines any liability for damage or injury caused by appliances that have been tampered with or incorrectly repaired.

Instructions for use

PARTS OF THE WHIRLPOOL BATHTUB

Remote control

Waterproof and unsinkable.



Dispenser cap

cleansing fluid container.



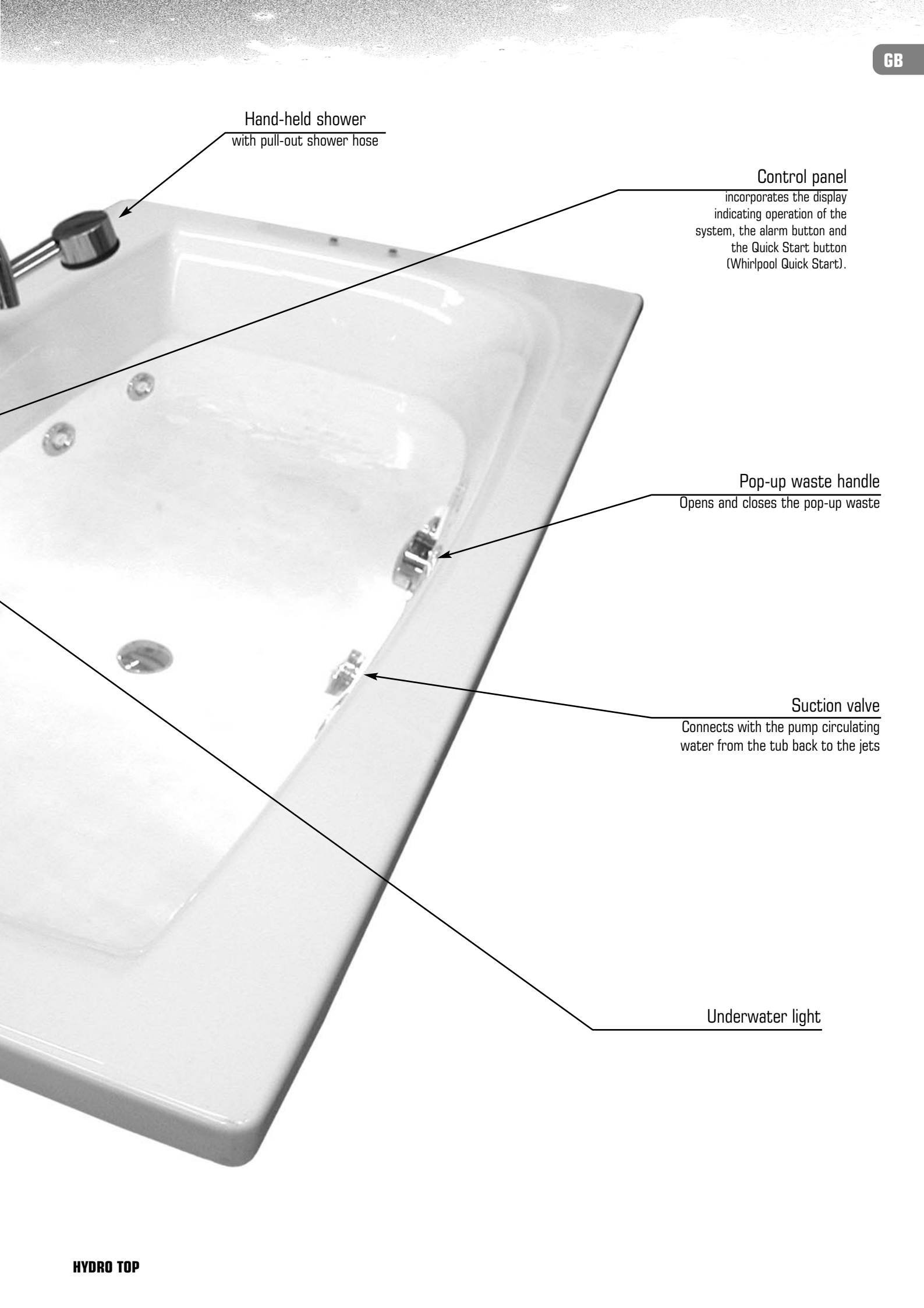
Whirlpool jet

The jet bosses are adjustable for direction to suit personal preference.
The rate at which water flows from the single jet can be controlled by rotating the nozzle.



Care must be taken not to aim the jets directly at the suction valve; this could depressurize the system and adversely affect its performance.

Taps



Hand-held shower
with pull-out shower hose

Control panel
incorporates the display
indicating operation of the
system, the alarm button and
the Quick Start button
(Whirlpool Quick Start).

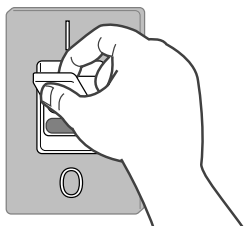
Pop-up waste handle
Opens and closes the pop-up waste

Suction valve
Connects with the pump circulating
water from the tub back to the jets

Underwater light

PRELIMINARY OPERATIONS

POWERING-UP THE SYSTEM



Position the isolating switch (fitted during installation) at ON. The display goes into STAND-BY mode, showing the exact time.

20:30

Display in STAND-BY mode

FILLING THE TUB



Fill the tub until the water covers the jets.

DETAILS OF CONTROL PANEL AND DISPLAY

WHIRLPOOL

ON/OFF button

Display

Shows messages

ALARM

ON/OFF button

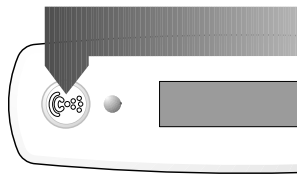
LED

BLINKING Led: Indicates reception of signals from Remote Control (see Remote Control)

Infrared receiver

WHIRLPOOL QUICK START

Once the system has been powered up, the whirlpool function can be activated by pressing a single button at the control panel. The function maintains the settings most recently stored (see WHIRLPOOL).



To **start** the whirlpool, press the “HYDRO” button.

The whirlpool starts and the display shows:

15 36°C 20:30
WHIRLPOOL

Display indicating Whirlpool
in progress

The exact **time**.

The **temperature** of the water in the tub.

The **duration** of the whirlpool session (TIMER) in minutes.

Confirmation that the **Whirlpool** is in operation.

15 36°C 20:30
WHIRLPOOL

Display indicating Whirlpool
in progress

To make adjustments, use the remote control
(see REMOTE CONTROL).

When the whirlpool has finished, the system shuts off and the display reverts to STAND-BY. DISINFECTION of the system is not carried out (see DISINFECTION).

20:30

Display in STAND-BY mode

To **cut the session short**, press HYDRO a second time or use the remote control (see REMOTE CONTROL: Preliminary Operations); the system shuts off and the display reverts to STAND-BY.

ALARM

The ALARM can be activated directly from the control panel.

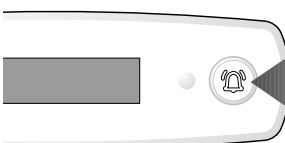
The alarm locks up the system, shutting off any functions currently selected, and can also activate a bell or other sounder, provided that this is already installed (see directions for installing the tub).



To **activate** the alarm, press the “ALARM” button.

A L A R M

Display indicating “ALARM”
status

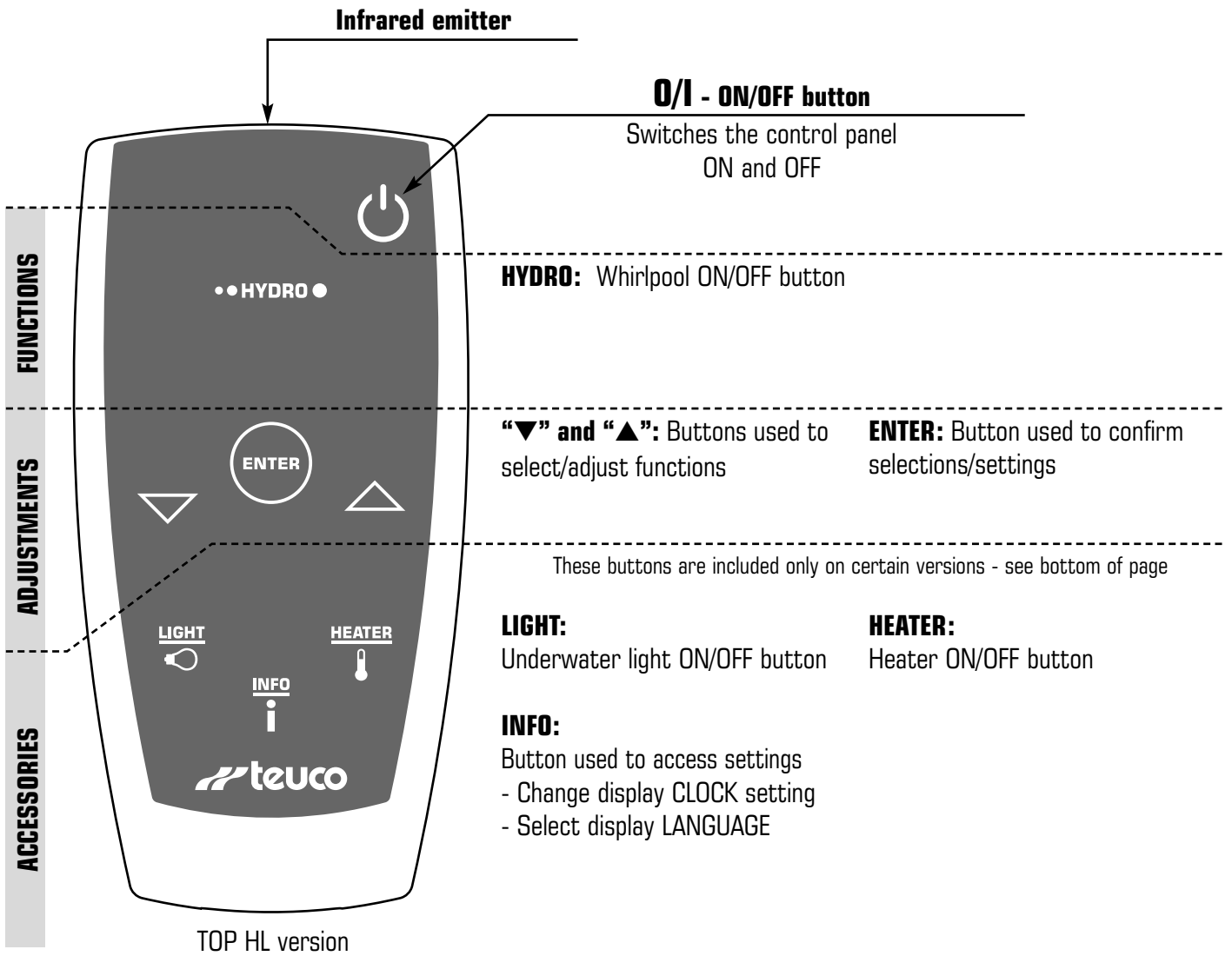


To **reset** the system, press the HYDRO button or the I/O button on the remote control; the display reverts to STAND-BY mode and the system shuts off.

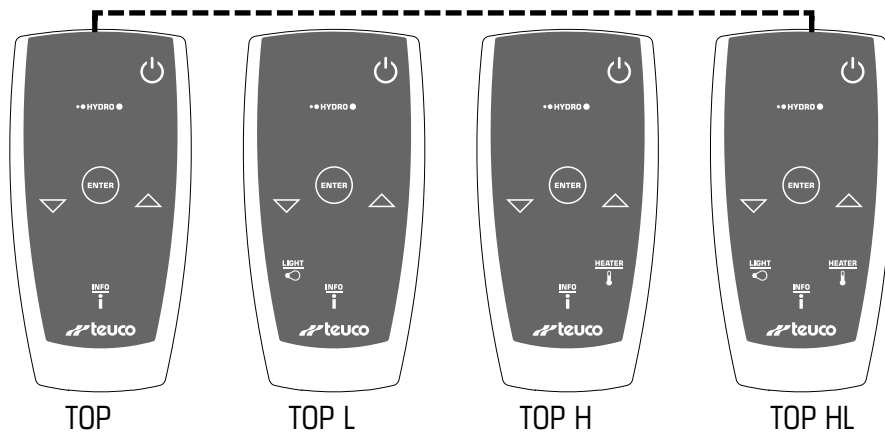
20:30

Display in STAND-BY mode

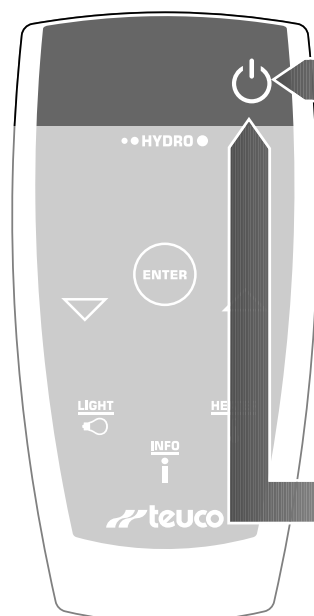
DETAILS OF REMOTE CONTROL



TOP WHIRLPOOL versions



SWITCHING ON FROM THE REMOTE CONTROL



To **switch on**, press the "O/I" button; the welcome message will appear in the control panel display for a few seconds.

Thereafter, the display switches to READY; the system can now be used (see WHIRLPOOL).

To **switch off** the panel, press the "O/I" a second time:

if no whirlpool cycle **has been selected**, the system shuts off and the display reverts to STAND-BY.

If at least one Whirlpool cycle **has been selected**, a message will be displayed prompting DISINFECTION (see DISINFECTION).

WELCOME TO
HYDRO TOP

36°C 20:30
READY

Display indicating READY status

20:30

Display in STAND-BY mode

START
DISINFECTION?

Display showing Disinfection prompt

AUTOMATIC SHUTOFF:

If no control panel or remote control button is pressed within 30 minutes following power-up or since the last function was active (TIMER setting) the system shuts off and the display reverts to STAND-BY. DISINFECTION of the system is not carried out (see DISINFECTION).

Whirlpool function



**Special essences made by Teuco can be used when the whirlpool is in operation.
Do not use soaps, bath oils or other foamable products.**

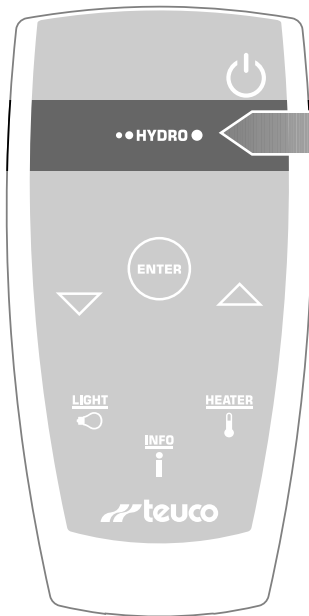


STARTING THE WHIRLPOOL

Pressing the "O/I" button to switch on, the display goes into READY mode.

36°C 20:30
READY

Display indicating READY status



Start the Whirlpool by pressing the "HYDRO" button. The whirlpool starts and the display shows:

The exact **time**.

The **temperature** of the water in the tub.

The **duration** of the whirlpool session (TIMER) in minutes (adjustable).

Whirlpool in progress.

15 36°C 20:30
WHIRLPOOL

Display indicating Whirlpool in progress

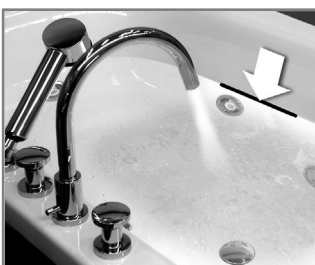
When the whirlpool has finished, the system shuts off and the display reverts to READY.

36°C 20:30
READY

Display indicating READY status

To **cut the session short**, press HYDRO a second time; the system shuts off and the display reverts to READY.

MESSAGE DOES NOT START!!!



If the message "ADD WATER" is displayed, fill the tub to the level at which the selected massage is able to start.

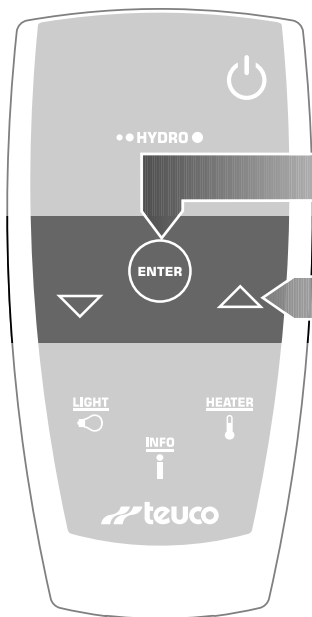
ADD
WATER

Display in DIAGNOSTICS mode

WHIRLPOOL SETTINGS

With the WHIRLPOOL in operation, the user can:

- Adjust the air flow
- Activate the PULSATOR effect
- Change the duration of the Whirlpool session

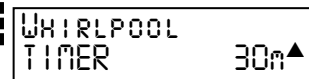
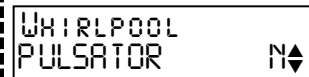


Press "ENTER"
the display will show the Whirlpool menu.

Select the setting to be changed using the "▲" and "▼" buttons.



Display indicating Whirlpool in progress



Whirlpool menu

AUTOCONFIRM:

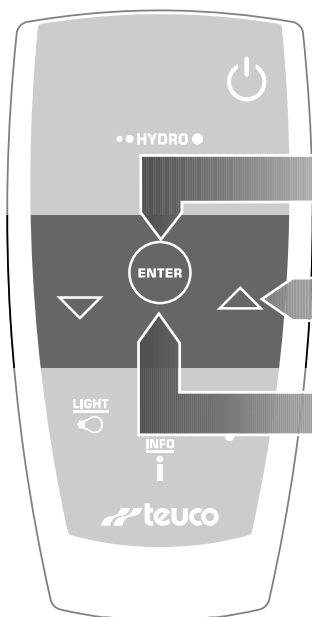
If no button is pressed for 5 seconds while the Whirlpool menu remains active, the display reverts to the massage currently selected.

ADJUSTING THE AIR FLOW

Select AIR from the Whirlpool menu.



Whirlpool menu



Press "ENTER"
the display will show the Air adjustment scale.

Use the "▲" and "▼" buttons to increase or reduce the flow of air.

Confirm the selection by pressing "ENTER"
the display will revert to the Whirlpool menu.



AIR adjustment display

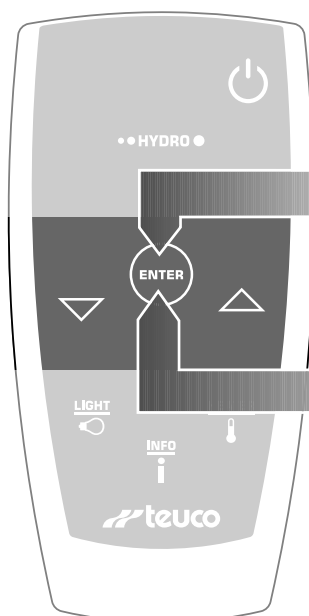


Whirlpool menu

AUTOCONFIRM:

If no button is pressed for 5 seconds while the Air menu remains active, the current setting AUTOCONFIRMS and the display reverts to the Whirlpool menu.

ACTIVATING THE PULSATOR EFFECT



Select PULSATOR N from the Whirlpool menu.

```
WHIRLPOOL
PULSATOR  N
```

Whirlpool menu
with PULSATOR off

Press "ENTER" to activate the PULSATOR
the display shows PULSATOR Y in the Whirlpool menu.

```
WHIRLPOOL
PULSATOR  Y
```

Whirlpool menu
with PULSATOR on

To **deactivate** the PULSATOR
press "ENTER" a second time from the Whirlpool menu.
the display will revert to PULSATOR N.

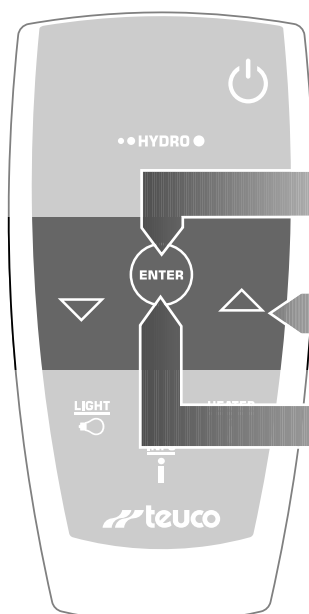
```
WHIRLPOOL
PULSATOR  N
```

Whirlpool menu
with PULSATOR off

AUTOCONFIRM:

If no button is pressed for 5 seconds while the Whirlpool menu remains active, the display reverts to the massage currently selected.

CHANGING THE DURATION OF THE WHIRLPOOL SESSION



Select TIMER from the Whirlpool menu.

```
WHIRLPOOL
TIMER      30m
```

Whirlpool menu

Press "ENTER"
the display will show the Timer.

```
WHIRLPOOL
TIMER      30m
```

Display showing TIMER

Use the "▲" and "▼" buttons to increase or reduce
the duration between 1 and 30 minutes.

Confirm the selection by pressing "ENTER"
the display will revert to the Whirlpool menu.

```
WHIRLPOOL
TIMER      30m
```

Whirlpool menu

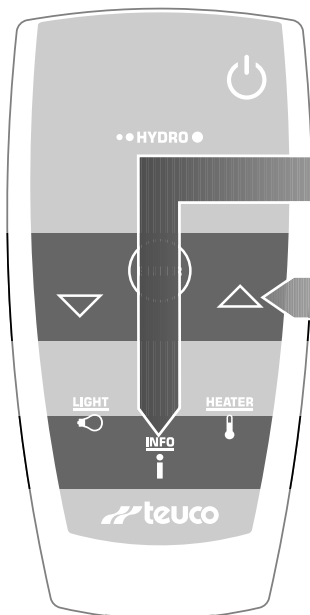
AUTOCONFIRM:

If no button is pressed for 5 seconds while the TIMER menu remains active, the current setting AUTOCONFIRMS and the display reverts to the Whirlpool menu.

Display settings - INFO

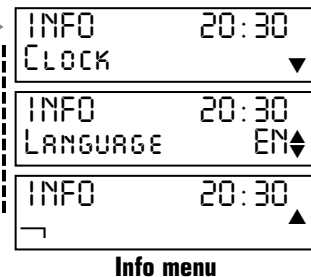
Whenever a function is activated, or the system is ready (Display showing READY) the user can:

- Set the CLOCK
- Change the Language of the display



Press the "INFO" button the display will show the Info menu.

Select the setting to be changed using the "▲" and "▼" buttons.

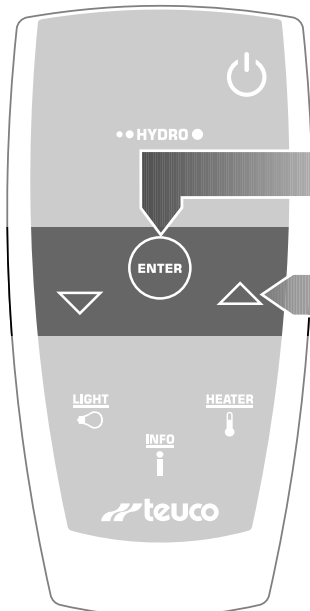


AUTOCONFIRM:

If no button is pressed for 5 seconds while the Info menu remains active, the display reverts to the previous item.

CLOCK

Select TIME from the Info menu.

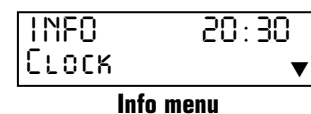
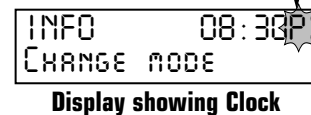
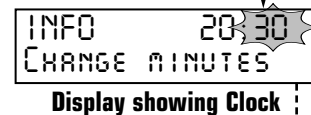
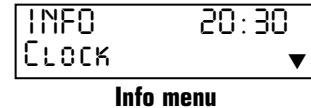


Press "ENTER" the display will show SET HOURS.

Use the "▲ and ▼" buttons to change the Hours displayed.
Confirm the selection by pressing "ENTER" the display shows SET MINUTES.

Use the "▲ and ▼" buttons to change the Minutes displayed.
Confirm the selection by pressing "ENTER" the display shows SELECT Clock MODE.

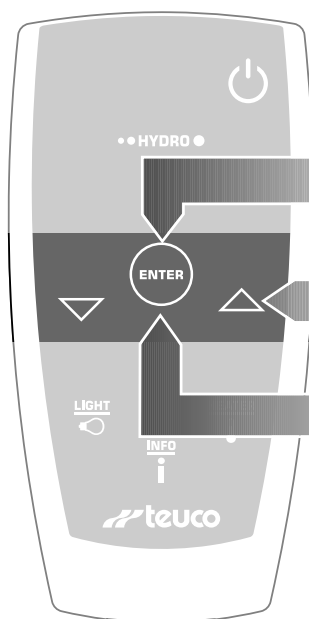
Use the "▲ and ▼" buttons to change the Clock display MODE.
Confirm the selection by pressing "ENTER" the display will revert to the Info menu.



AUTOCONFIRM:

If no button is pressed for 5 seconds while the Clock menu remains active, the current setting AUTOCONFIRMS and the display reverts to the Info menu.

LANGUAGE



Select LANGUAGE from the Info menu.

Press "ENTER"
the display shows the language currently selected.

Use the "▲" and "▼" buttons to change the display language.

Confirm the selection by pressing "ENTER"
the display will revert to the Info menu.

INFO	20:30
LANGUAGE	EN

Info menu

INFO	20:30
LANGUAGE	EN

Display indicating Language

INFO	20:30
LANGUAGE	EN

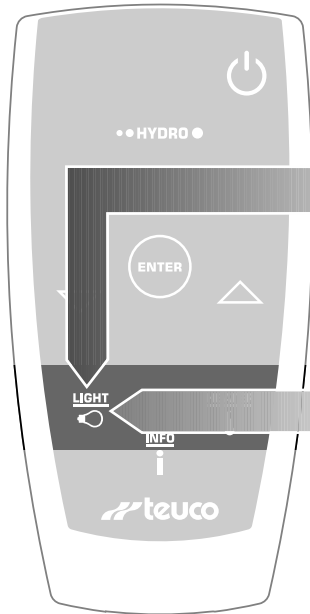
Whirlpool menu

AUTOCONFIRM:

If no button is pressed for 5 seconds while the Language menu remains active, the current setting AUTOCONFIRMS and the display reverts to the Info menu.

Having switched on by pressing the "O/I" button, the user can activate certain additional functions (available only on certain versions: see under DETAILS OF THE REMOTE CONTROL).

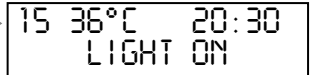
UNDERWATER LIGHT



Whenever a function is activated, or the system is ready (Display showing READY) the user can switch on the underwater light.

Switch on by pressing the "LIGHT" button.

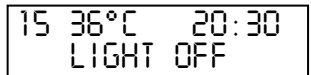
As the light comes on, the display will indicate its "on" status for a few seconds, then revert to the previous item.



Display indicating Light ON

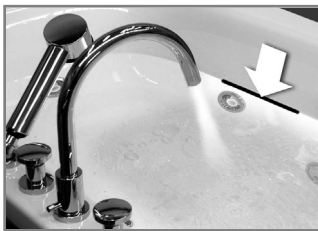
Switch off by pressing the "LIGHT" button.

When the light goes out, the display will indicate its "off" status for a few seconds, then revert to the previous item.



Display indicating Light OFF

UNDERWATER LIGHT DOES NOT COME ON!!!

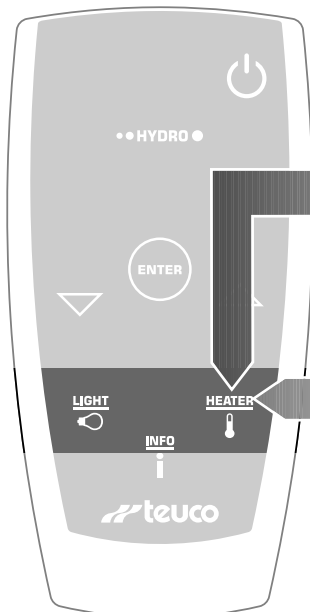


If the message "ADD WATER" is displayed, fill the tub to the level at which the underwater light comes on.



Display in **DIAGNOSTICS** mode

HEATER



Whenever the WHIRLPOOL function is activated, the user can switch on the heater to keep the water in the bathtub at a steady temperature.

Press the "HEATER" button to switch on.

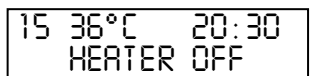
As the heater comes on, the display will indicate its "on" status (#) for a few seconds, then revert to the previous item.



Display indicating Heater ON

Press the "HEATER" button to switch off.

The heater switches off, and the display indicates the "off" status for a few seconds before reverting to the previous item.



Display indicating Heater OFF

AUTOMATIC SHUTOFF:

When the function currently selected ceases operating, the heater will also shut off.

DISINFECTION

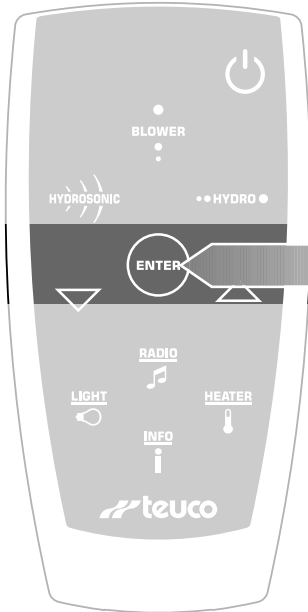
When the system is switched off using the "O/I" button and after at least one whirlpool cycle has been selected, a DISINFECTION cycle will follow.



During Disinfection, both the remote control and the control panel are deactivated except for the "O/I" and "ALARM" buttons, which can be used to suspend the Disinfection cycle at any given moment.



RUNNING THE DISINFECTION CYCLE



Be sure to VACATE THE BATHTUB before Disinfection takes place.

Press "ENTER" to start the Disinfection.

The display shows a warning message for a few seconds.

To **postpone** the disinfection cycle, press the "O/I" button and the display will revert to STAND-BY.

Thereafter,

the display indicates Disinfection in progress.

The disinfection cycle is automatic and includes the following steps:

- whirlpool system operates for 1 minute approximately, with cleansing fluid supplied from the dispenser;
- pause of 10 minutes allowing disinfectant action;
- suction valve closes.

When the Disinfection cycle has finished, the system shuts off and the display reverts to STAND-BY.

Turn the handle of the pop-up waste to empty the tub.

START
DISINFECTION?

Display showing Disinfection prompt

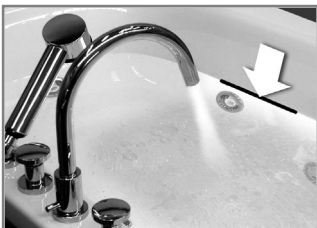
LEAVE
BATHTUB

DISINFECTION
RUNNING

20:30

Display in STAND-BY mode

DISINFECTION DOES NOT START!!!



If the message "ADD WATER" is displayed, fill the tub to the level at which the Disinfection cycle is able to start.

ADD
WATER

Display in **DIAGNOSTICS** mode

DISINFECTION DOES NOT START!!!



If the message "ADD DISINFECTANT" is displayed, replenish the dispenser with liquid so that the Disinfection cycle is able to start.

Remove the Disinfectant dispenser cap, turning anticlockwise.

ADD
SANITIZER

Display in **DIAGNOSTICS**
mode

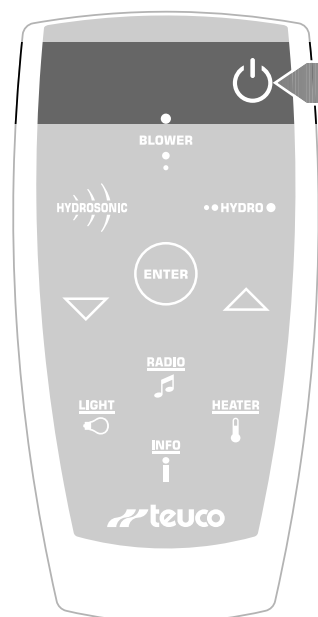


Fill the container with Disinfectant so that the function can start.

Replace and secure the dispenser cap.

Use **ONLY** disinfectant solution supplied by Teuco.

POSTPONING THE DISINFECTION CYCLE



To **postpone** the disinfection cycle, press the "O/I" button; the system shuts off and the display reverts to STAND-BY.

Turn the handle of the pop-up waste to empty the tub.

START
DISINFECTION?

Display showing Disinfection
prompt

20:30

Display in **STAND-BY** mode

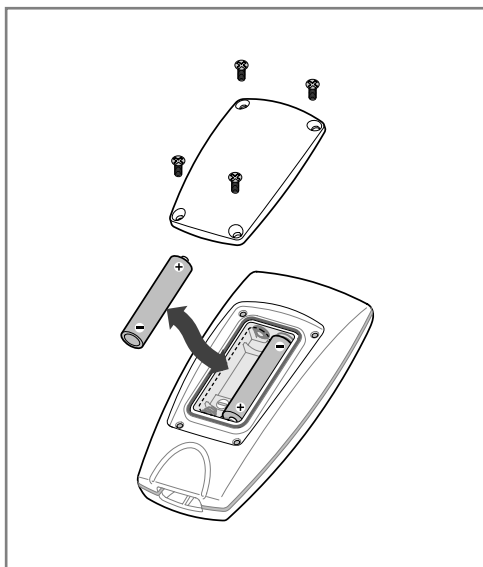
AUTOMATIC SHUTOFF:

If there is no response within 5 seconds when the display prompts START DISINFECTION?, the system shuts off and the display reverts to STAND-BY. DISINFECTION of the system is not carried out.

CLEANING OF SURFACES

See CLEANING INSTRUCTIONS manual attached.

REPLACING THE REMOTE CONTROL BATTERIES



To replace the batteries of the Remote Control, undo the four screws and remove the protective cover.

Remove the spent batteries and replace with two new ones, type AAA-1.5V.

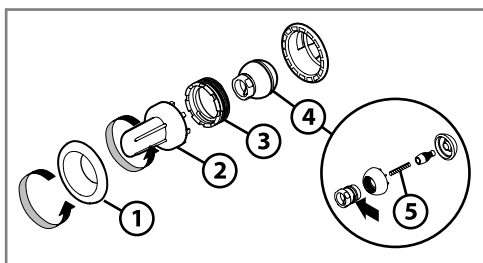
Be certain to maintain the polarity as indicated when fitting the new batteries to the remote control.

Refit the cover, taking care to position the waterproof seal correctly.

Do not dispose of used batteries as normal refuse; place them in designated collection bins.



CLEANING THE WHIRLPOOL JETS

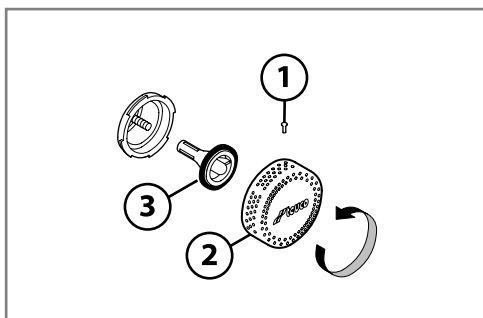


Remove the protective grille using the special key provided (2 - Whirlpool jet). For cleaning purposes, use water only.

The ball (4 - Whirlpool jet) can be dismantled further by unscrewing the nozzle and pressing the locking tab at the point indicated by the arrow.

To ensure smooth operation of the Whirlpool jet, refit the nut (3) and tighten without forcing.

CLEANING THE SUCTION VALVE



Remove the safety screw (1).

Remove the grille (2) by rotating anticlockwise.

Unscrew the valve element (3).

For cleaning purposes, use water only.

When reassembling, make sure that the valve element (3) is screwed fully home. Refit the safety screw (1).

In the event of breakdown or malfunction (e.g. system fault, replacement of lamp for underwater light, problems with pump, control unit, power unit...) contact the nearest Teuco Authorized Service Centre (see list attached). The company will acknowledge no liability for damage to appliances that have been tampered with.

If any part of the appliance fails to operate as it should, call the nearest Teuco Authorized Service Centre (see list attached).

DIAGNOSTICS MESSAGES

The appliance is equipped with various safety features which monitor the operation of the system.

In the event of malfunction, a controller automatically deactivates the function currently in use.

The type of error detected is shown on the bottom line of the display.

Certain kinds of trouble can be rectified without calling in a technician; the following table indicates the action to take when a function locks up.

TROUBLE OR FAULT	CAUSE	ACTION
ADD WATER	Whirlpool system prevented from starting up due to insufficient water in tub.	Fill the tub with water to the minimum level allowing the system to self-activate.
ADD DISINFECTANT	Disinfection cycle prevented from starting due to insufficient liquid in dispenser.	Replenish the dispenser with liquid disinfectant supplied by Teuco.
LOW PRESSURE	Suction valve blocked.	Clean the suction valve (see maintenance heading).

If the display indicates a fault other than those mentioned in the table, the system needs to be RESET as follows:

- isolate the appliance from the power supply
- reconnect power after a few seconds
- select the function which locked up previously.

If the fault persists, call the nearest Teuco Authorized Service Centre (see list attached).