Instructions for use

HOME DELUXE
WIR MACHEN ZUHAUSE

Outdoor whirlpool MARBLE



Designed in Germany

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IMPORTANT!

KEEP FOR FUTURE REFERENCE.

READ CAREFULLY!

Dear customers,

Thank you for choosing a product from **Home Deluxe GmbH**. We hope you enjoy your new WHITE / BLACK MARBLE outdoor hot tub.

The instructions for use support you during installation, commissioning, operation and maintenance of the product. The instructions for use and the safety instructions must be read carefully and in full. Observe these instructions to avoid danger.

1. General information

1.1. Product overview

Model:

Outdoor whirlpool BLACK MARBLE PURE	| Article ID: 14949
Outdoor whirlpool WHITE MARBLE PURE	| Article ID: 14945
Outdoor whirlpool BLACK MARBLE / with steps and thermal cover	| Article ID: 14951
Outdoor whirlpool WHITE MARBLE / with steps and thermal cover	| Article ID: 14947

1.2. General notes

In order to meet our standards, we are constantly improving quality, simplifying installation and operation and adapting products to customer requirements. Due to these changes, the current version of the instructions for use can be found on our homepage.

The term "product" is used in the instructions for use for the "Outdoor whirlpool BLACK MARBLE PURE with/without steps and thermal cover" and Outdoor whirlpool WHITE MARBLE PURE with/without steps and thermal cover".

1.3. Warranty

The statutory liability for defects and warranty rights apply from the date of purchase.
Home Deluxe GmbH accepts no liability for damage caused by non-compliance with the instructions for use. Complaints arising from improper installation or use are excluded from the warranty. In the event of defects in the product, please contact our customer service in writing using the contact form on our homepage, stating the product name, serial number and a photo of the type plate:

Home Deluxe GmbH
Schanzeweg 2
32312 Lübbecke
Germany
Tel: +49 (0)5743 6181-0
www.home-deluxe-gmbh.de

If you have any further questions, please contact our customer service team using the contact form.

2. Information on the instructions for use

2.1. Availability of the instructions for use

The instructions for use are part of the product and should be kept complete and in the immediate vicinity of the product.

2.2. Target groups of the instructions for use

The instructions for use must be read and observed by every person involved in one of the following activities or uses:

- Unpacking
- Assembly / Installation
- Commissioning / Operation
- Maintenance / inspection / care
- Troubleshooting / repair
- Waste disposal

2.3. Information on the translation

The original instructions for use were written in German. Any other language available is a translation of the German version.



There is a "**Certificate of Quality**" in the enclosed box. This must be kept, as this number makes it easier to process complaints.

2.4. Explanation of symbols

Icon	Explanation of symbols
	**WARNING** The symbol indicates possible dangers that could result in fatal or serious injuries. Before carrying out the corresponding installation or application step, read the corresponding note.
	**INFO** The symbol provides important information and indicates material damage. Observe these before carrying out the corresponding installation or application step in order to understand problems and avoid damage.
	**CE marking** The symbol declares the conformity of the product with the applicable requirements of the European Community. The current declaration of conformity is available on request from Home Deluxe GmbH.
	**Read instructions for use** The symbol indicates that the operating instructions must be read carefully before mounting/installing and/or operating the appliance.
	**Disposal of electrical and electronic appliances** Electrical and electronic appliances must not be disposed of with household waste!
	**Risk of drowning** The symbol indicates that children and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge must not enter the water unsupervised.
	**Supervise children in water facilities** The symbol indicates that children in water facilities must be supervised by adults.

Icon	Explanation of symbols
	**Header prohibited** The symbol indicates that jumping headfirst into the water is prohibited. It is possible to collide with other people in the water.
	**Do not touch the nozzles** The symbol indicates that you must not reach into the nozzles.
	**Protection class I** The symbol indicates that all conductive housing parts of the equipment must be connected to the protective conductor system of the fixed electrical installation. It is a protective earthing. In the event of a fault current, the circuit is de-energized by a fuse.
	**Alternating current** The symbol indicates that the product is operated with alternating current.

2.5. General information on the instructions for use

The operating instructions refer to the outdoor whirlpool BLACK (WHITE) MARBLE / with steps and thermal cover. It contains important information on installation, operation, maintenance and cleaning. The instructions for use, in particular the safety instructions, must be read carefully before using the product; keep the instructions for use in a safe place. Only use the product as described in these instructions for use to prevent accidental injury or damage. If you pass the product on to third parties, these instructions for use must also be handed over.

2.6. Intended use

The product is of high quality, durable and intended or suitable exclusively for private use to a reasonable and customary extent. Furthermore, our product is **not** intended for commercial use. Commercial use is only permitted with the written consent of Home Deluxe GmbH.
The outdoor whirlpool is intended for outdoor use and is used for bathing and wellness. The steps are intended exclusively as an access aid for the outdoor whirlpool. The thermal cover is intended exclusively as a cover for the outdoor whirlpool. This outdoor whirlpool and the accessories must not be used by children without adult supervision.
Only use the product as described in these instructions for use. Any other use is considered improper and may result in damage to property or personal injury. The manufacturer accepts no liability for damage caused by improper or incorrect use.

2.7. Safety instructions

General hazard warnings



- Improper handling can lead to considerable personal injury and damage to property. For this reason, assembly, installation, commissioning, troubleshooting, maintenance and repair work may only be carried out by qualified persons.
- **Only** install the product if the scope of delivery is complete and in perfect condition.



- Ensure that all parts are undamaged and correctly installed. There is a risk of injury if they are not installed correctly. Damaged parts can affect the safety and function.
- Only place the product on a safe, level and firm surface.
- The product can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if

they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

- **Danger to life due to electrical voltage:** No electrical devices may be set up or operated in the immediate vicinity (distance approx. 1.5 m) of the product.
- **Danger to life due to electrical voltage:** No electrical devices may be taken into the product.
- **Danger to life due to electrical voltage:** Install appliances at least 1.5 m away from all metal surfaces, alternatively an appliance can be installed within 1.5 m of metal surfaces if the metal surface is permanently and properly earthed by a minimum 1.0 mm^2 solid copper conductor in accordance with all regulations.
- Stop operation immediately if components and/or the mains connection cables are damaged, contact customer service or have the mains connection cable replaced by a qualified electrician.
- Keep pets away from the product.

Danger for children



- Keep children away from packaging materials. There is a risk of suffocation!
- Children must not play in or on the product, keep children away from the product.
- **Danger of falling:** Children must not climb onto the thermal cover when it is resting on the product.
- Do not place the product directly or in the immediate vicinity of a play area.
- Explain to the children how to use the product correctly and never leave them unsupervised while playing.
- When the product is not in use or unattended, remove all toys from the product and its surroundings to avoid drawing children's attention to the product.
- **Risk of swimming accidents (especially children under the age of 5).** Care must be taken to ensure that children are not allowed unauthorized access. This can be achieved by having an adult supervisor monitor access to the bathing area or by installing a bathing safety guard.
- Cleaning and user maintenance must not be carried out by children without supervision.

Risk of injury

Improper handling of the whirlpool tub can lead to injuries



- Do not make any design changes to the product. The manufacturer's permission must be obtained for any modifications and these must be carried out in accordance with the manufacturer's instructions.
- Ensure that the product is permanently installed securely to avoid injury.
- **Danger to life due to electrical voltage**: To avoid the risk of electric shock, all installations and corresponding maintenance work must be carried out by a qualified electrician.



- **Danger to life due to electrical voltage:** There is an immediate danger to life if live parts are touched. Damage to the insulation or individual components can be life-threatening. -> If the insulation is damaged, switch off the power supply immediately and arrange for repairs.
- If the mains cable for the power supply is damaged, take the product out of operation until the mains cable is replaced by the manufacturer, customer service or a qualified electrician.

Risk of damage



- Do not open the packaging with sharp objects (e.g. knives, scissors or similar) as this may damage the product. Be careful when opening.
- Improper handling of the product can lead to damage.

Explosion hazard



- In the event of a fire, inform the fire department immediately and make sure that there are no people in the product.
- **Caution**: Do not store highly flammable, combustible or explosive substances inside the product. Highly flammable substances can catch fire.

3. Product features

3.1. Technical data

Tension	220-240 V AC
Frequency	50/60 Hz
Overall performance	3800 W
Heat output	2000 W
Whirlpool function	1800 W
Circulation/filtering	500 W
Amperage	16 A
Protection class	I
Volume	approx. 68 dB
Dimensions (L x W x H)	210 x 160 x 80 cm
Filling level	74 cm
Filling quantity	815 l
People	max. 3 persons
Whirlpool weight	approx. 220 kg
Required load capacity	min. 260 kg/m^2

Overview



No.	Description	Quantity
1	Nozzles (adjustable / direction and intensity)	10
2	Nozzles (adjustable / direction and intensity)	8
3	Nozzles (adjustable / direction and intensity)	5
4	Nozzles (adjustable / direction and intensity)	4
5	LED (color change)	1
6	Control element	1
7	Waterfall	1
8	Rotary control for the water flows of the nozzles (1, 2, 3 and 4)	3
9	Suction nozzle for internal water distribution	1
10	Ozone outlet	1
11	Rotary control for water distribution (reclining and seating area)	1
12	Filter	1
13	Rotary control for the waterfall (on/off)	1
14	LED (color change)	8

4. Assembly of the product

Installation site

- Mount the product on a safe, level and firm surface.
- For maintenance and repair work, sufficient distance should be kept from permanently installed objects or walls. **Recommendation**: approx. 1 m from all sides.
- Applicable regulations must be adhered to.
- The product is suitable for outdoor use.
- If you are unsure, consult a specialist and seek advice.

- The substrate must be load-bearing and have a slight slope to a drain so that any leaking water is drained away from the product and can be fed into the drain water channel.
- Please note the heavy weight (product + water + people), we accept no liability for any damage caused by the weight.

4.1. Safety instructions

The following health and safety information must be read carefully.

Risk of injury

Improper handling during installation can lead to injuries

- Your product will be delivered in several packages. Please make sure that the packages are opened at the top. Be very careful when opening the parcels as there are fragile parts and glass in the parcels.
- **Only** install the product if the scope of delivery is complete and undamaged.
- Improper handling can lead to considerable personal injury and damage to property. For this reason, assembly, installation, commissioning, troubleshooting, maintenance and repair work may only be carried out by qualified persons.
- If the installation is **not** carried out in a detached house, a clearly visible emergency stop switch must be fitted. The switch should be clearly visible and within reach at a distance of approx. 1.50 m
- The product must always be equipped with a protective circuit.
- Correct wiring of the GFCI and the main connection strip of the control unit is relevant to safety!
- Check the legal requirements of the country. Use copper cables of the prescribed thickness (never aluminum).
- Only place the product on a safe, level and firm surface.
- To avoid injuries, at least 2 - 3 people are required to set up the product.
- Wear protective clothing such as safety shoes and protective gloves during assembly.
- Keep children away from the assembly site while the product is being assembled. The scope of delivery contains small parts that can be swallowed or cause serious injury.

4.2. Structure of the product

The product is easy to assemble. Follow the assembly instructions carefully. The function and safety of the product cannot be guaranteed if the instructions are not followed.

Tighten hoses and clamps

Note

Before commissioning the product, check all flexible hoses and all clamps on water-bearing components to ensure that they are firmly connected. If the clamp or connection can be moved, it must be tightened using a suitable tool.

To prevent unintentional water leaks or damage, a leak test should be carried out before the final installation.

Do not install the product permanently; the hoses must always be accessible.

Tightness of the hoses

To prevent unintentional water leaks, the clamps should be checked for tightness before final installation. If necessary, the clamps should be tightened slightly, but not too tightly.

Connecting the whirlpool

Connection work must be carried out by a qualified electrician in accordance with DIN VDE 0100.

The product must be connected to a permanent, permanently installed power supply that complies with the general wet room regulations. The following diagram (connection diagram) shows the three possible connection variants for connecting your pool to the power supply.

When installing the electrical system, it is essential to ensure that the power connection complies with the applicable national regulations and that the voltage and frequency values specified by the manufacturer are adhered to.

All-pole disconnection with a contact opening width of at least 3 mm must be installed in the domestic electrical installation. This also applies to any additional and separate mains connection cables and their fuses. The protective conductor of the product must be connected to the protective conductor of the domestic installation.

Note

Independent modification of parts and electrical wiring of the product by the customer is prohibited and will invalidate all warranty claims.

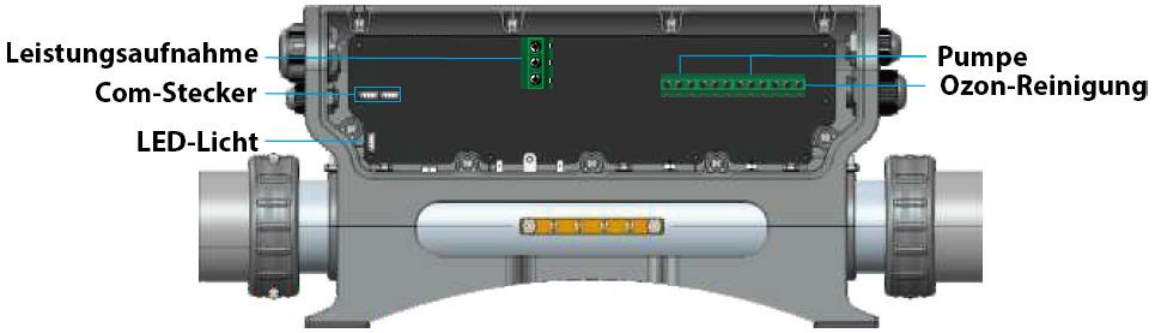
The mains cable is not included in the scope of delivery.

Remove the side panel for the electrical connection

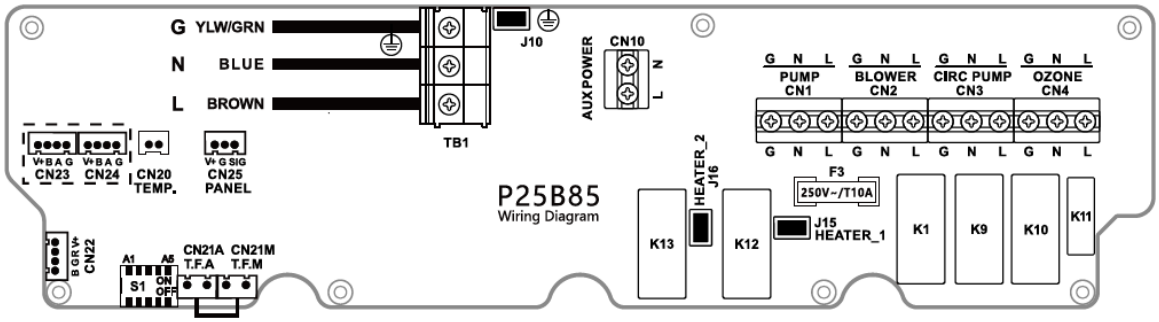
Illustration	Description
 	The electrical connection is located on the side where the display is installed. Loosen the vertical side strips on the left and right of the side panel using the mounting hook (d) included in the scope of delivery. Remove both vertical side rails from the guides.
 	Undo and remove the screws underneath the side panel. Put these to one side. Remove the side panel by tilting it slightly and pulling it downwards. Put the side panel to one side. The control unit and the water hoses are now exposed.

Illustration	Description
	Open the control unit and feed the mains cable through the side opening. Connect the mains cable (**recommendation:** wire cross-section 2.5 mm^2) (see connection diagram of the control unit). The mains cable can be routed through the cover to the outside; there is no hole for the opening, which can be determined and drilled by the user. Feed the power cable through the opening in the side panel. Then fit the side panel in reverse order. Finally, the side rails are pressed into the side guides, which snap into place.

Control system



Eingangsspannung: 220 - 240 V AC 50/60 Hz 1Px 16 A



Configuration of the power limitation

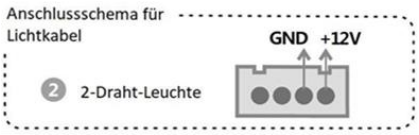
It may be necessary to set "**A2**", as the power is not limited ex works. If the customer wishes the power to be limited, the dip switch "**A2**" must be moved downwards. This prevents the heating and nozzle function/high speed from being switched on at the same time.

Configuration

Dip switch A3 without function

Master	▲ A1	Slave
Leistung nicht eingeschränkt	▲ A2	Leistungsbegrenzung
Gebläseleistung	▲ A3	Pumpe 2 Auslass
Einstellung	A4 ▼	Einstellung speichern
Pumpe 1 / Drehzahl 1	A5 ▼	Pumpe 1 / Geschwindigkeit 1

Wiring from the light



5. Application

5.1. Safety instructions

The following health and safety information must be read carefully.

Note

- The product can be filled using a hose, as the product does not have an integrated water connection.
- **Caution!** Only plug the mains plug into the power supply when the product is filled to "**max.**" with water.

Note

To avoid a short circuit or tripping of the RCD plug, we strongly recommend that you connect the product to a separately fused circuit. An overload can occur if several electrical appliances are operated on the same line at the same time or if an extension lead is used. Please observe this recommendation when installing your whirlpool, sauna or infrared cabin. Further information can be found in the installation instructions and the technical data.

Risk of injury

Improper handling during operation can lead to injuries

- No changes may be made to the product.
- If you are not sure that the product can or may be used, consult a doctor. If dizziness or a feeling of overheating occurs during use, leave the product immediately.
- People with cardiovascular problems, high blood pressure, diabetes or varicose veins may only use the product after consulting a doctor.
- Older people with high blood pressure or cardiovascular problems should avoid high water temperatures and be particularly careful.
- Consult a doctor in case of skin diseases or changes before use.
- Never use the product under the influence of medication, drugs, alcohol or after intensive sport.
- Always make sure that the water level is filled up to the "**max.**" mark.
- **Risk of slipping due to splashing water!** Pay attention to slippery floors in the area

around the product.

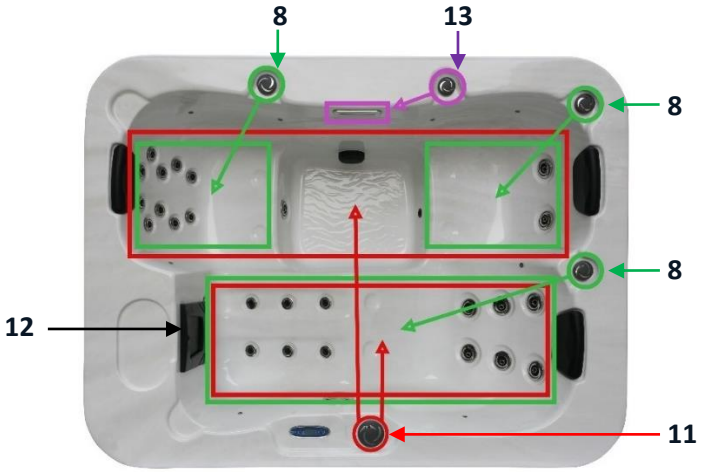
- **Danger of slipping!** Make sure you have a firm footing when climbing the stairs.
- **Danger to life due to electrical voltage**: There must be no electrical appliances in the immediate vicinity of the product.
- **Danger to life due to electrical voltage**: No electrical devices may be taken into the product.
- **Danger to life due to electrical voltage**: Live devices that are accessible to the user must not exceed a voltage of 12 V. Earthed accessories must be permanently connected to fixed cables.



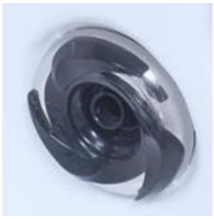
- Make sure the water temperature is appropriate.
- Check the fastening at regular intervals.
- Check the product for visible damage before each use.
- If the product is not used, whether filled with water or empty. We recommend putting on the thermal cover. This prevents rapid soiling. The temperature of the water will not drop as much.
- Do not use the product in bad weather (e.g. thunderstorms, storms, etc.).
- Make sure that no hair gets tangled around the filters, as this can clog the filters or other parts of the product. We recommend tying up long hair, for example.
- Avoid hair and dirt getting into the drainpipes, as this can lead to blockages.
- Untreated wastewater (without chemical treatment) can generally be discharged without being fed into the sewer. This water can be used for watering, for example.
- Water with added cleaning agents (chemically treated, e.g. oxygen tablets, etc.) must be discharged via an on-site waste water drain. In addition to this information, the legal requirements of the respective country must be met.
- The product may only be used by children under the supervision of a trained adult. The supervisor must be familiar with the warnings and they must be recognizable as such.
- Children must be supervised to ensure that they do not play with the product.
- Check the product for visible damage before each use.
- Live devices that are accessible to the user must not exceed a voltage of 12 V. Earthed accessories must be permanently connected to fixed cables.
- Devices containing electrical components, with the exception of remote controls, must be used or attached in such a way that they cannot fall into the product.

Rotary control

The rotary switch (**8**) in green regulates the water flow of the nozzles for the respective area.
The rotary switch (**11**) in red regulates the water distribution for the reclining and seating areas.
The rotary switch (**13**) in purple regulates the waterfall.



The jet pressure of the whirlpool jets can be individually adjusted in intensity by turning the outer decorative ring, and the direction can also be adjusted in a small radius. The jet function switches off automatically after 30 minutes.



Filter

The filter (**12**) is already in the compartment provided. This **must** be removed, unpacked and reinserted.

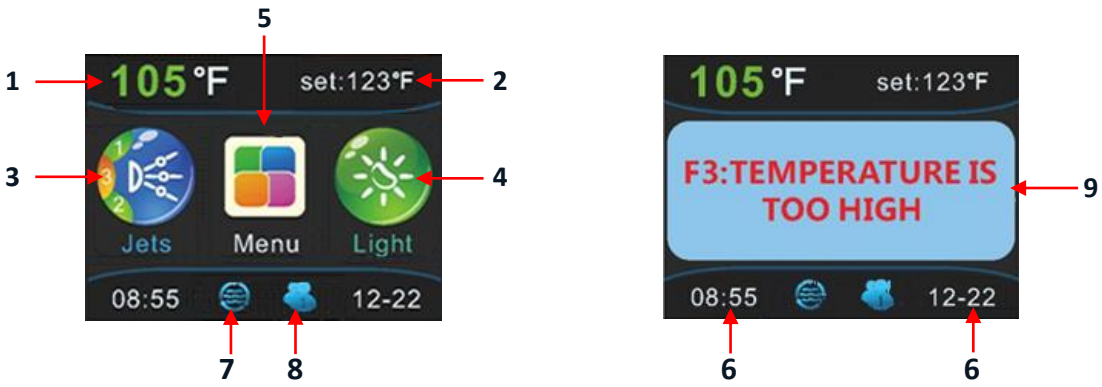
Accessories

The LED lighting included is used exclusively for scene/accent lighting and is not suitable for other applications.

5.2. Control element

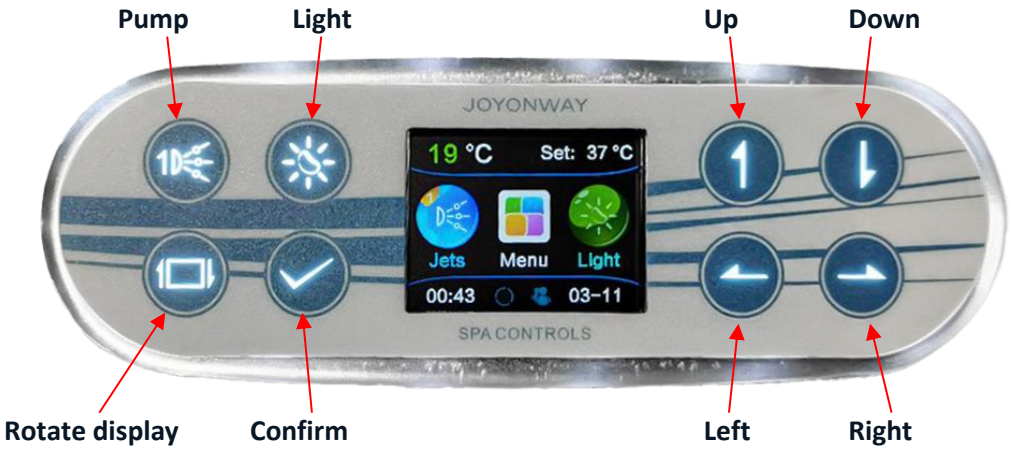
Display description





1 Current water temperature (°F or °C)
2 Selected water temperature (F° or C°)
3 Water pump (switch on / switch off)
4 Light (switch on / switch off)
5 Change menu
6 Time and date display
7 Heating and circulation pump display
8 User setting
9 Display error message

Key description



Navigation buttons

The "**Up**", "**Down**", "**Left**" and "**Right"** buttons can be used to select all symbols on the display. The "**Confirm**" button can be used to select through the menu.

Quick access

The "**Pump**", "**Light**" and "**Rotate display**" buttons can be used to set frequently used programs more quickly. It is therefore not necessary to call up the menu to switch on the function.

- **Pump**: To switch the pump on, press the button once. If you want the pump to work harder, press the button again; the third time you press the button, it switches off.
- **Light**: This button is assigned twice.
  - If the normal light setting has been set in the menu, the light can be switched on and off using the button.
  - If the color light therapy (color change) has been switched on. The button can be used to select between the following colors and switch on/off:
    1. Light A (automatic color change)
    2. Light R (red)
    3. Light G (Green)
    4. Light Y (yellow)
    5. Light B (Blue)
    6. Light P (Purple)
    7. Light C (turquoise)
    8. Light W (white)
    9. Light Off (off)

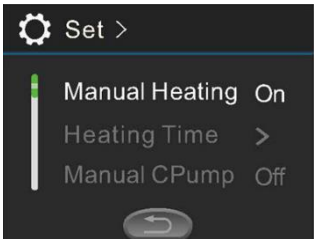
5.3. Operating the display

Menu setting

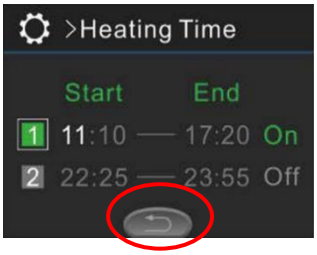


To access the menu, press the "**Confirm**" button.
Several symbols are displayed in the menu. An icon can be selected using the navigation buttons. Pressing the back button (**see marking**) under the icons changes the menu and you can navigate back to the start page.
Now use the navigation buttons to select the "**Set**" setting and confirm your selection with the "**Confirm**" button. You can click through the settings using the "**Up**" and "**Down**" buttons. The "**Confirm**" button can be used to switch the function on or off for some settings. For other settings, you can navigate to another menu by pressing the "**Confirm**" button.

Manual heating setting



The heating can be switched on or off in the display.
If "**On**" is selected in Set mode, " " appears on the displa eating can be switched on or off by pressing this symbol. Heating stops automatically after 8 hours if heating is not switched off manually. Heating can then be switched on again after it has stopped automatically.



In the "**Set**" menu, navigate to the "**Heating Time**" submenu, where 2 different times can be selected. The two settings are independent of each other and the time settings can also overlap.

Example:
Select for **time (1)** 06.15 (start) - 13.15 (end) and for **time (2)** 10.15 (start) - 16.15 (end).
Heating starts at 06:15 and ends at 16:15. If the start time is greater than the end time, the heating function runs until the second day (e.g. 8.00 p.m. - 10.00 a.m.).
The two heating modes work independently of each other and can overlap, e.g. when heating is stopped manually and automatically after 8 hours. The water is heated automatically during the selected times. We do not recommend activating manual heating if automatic heating is set.

Attention: To use the time setting correctly, the system time must be set correctly and confirmed. We do not recommend setting the heating time to more than 24 hours.

Setting the circulation pump/nozzle pump

The whirlpool tub has a pump for the water jets and for circulating/filtering the water. This can be activated manually in the menu by selecting "**Jets**". If you select "**Jets H**", the pump will run at maximum speed, the water will be filtered and the water jets will be in operation. Select **"Jets L**", the pump will only run in recirculation mode and the water will be filtered. The jet function switches off automatically after 30 minutes. The jet function can then be switched on again.

Setting the cleaning time (filter)

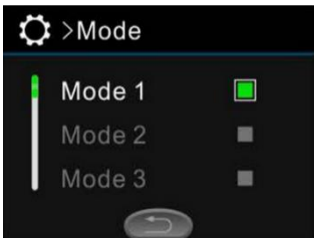
The time setting for filter cleaning works on the same principle as the time setting for the heating function. Change the filter of the product (see installation instructions, care and cleaning instructions).

User-defined programs

Set functions can be saved in a program according to your own wishes. Four memory locations (Mode 1, Mode 2, Mode 3 and Mode 4) are available for this purpose. There is also an OFF mode.

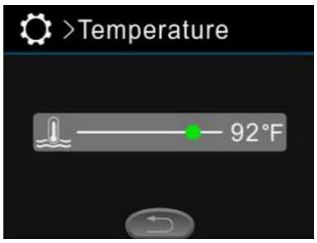
Saving the programs

The following settings can be saved in the modes: massage jets status, lighting, ozone, display brightness and heating. After saving the settings, the symbol (**Mode**) can be selected in the menu. The memory locations (Mode 1 - 4) can be selected using the navigation buttons. Select a memory location to save these settings. If a program is selected, the rectangle lights up green. If all memory locations are occupied and the settings are to be changed, an existing memory location must be overwritten. No settings can be deleted, only overwritten.



setting

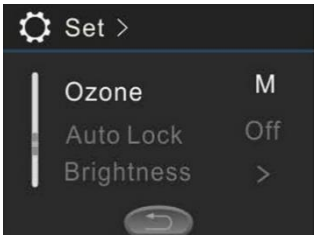
In the "**Set**" settings, select the menu for the temperature setting. You can switch between Celsius and Fahrenheit by confirming the "**Temp unit**" submenu.



The water temperature can be set using the temperature setting. The water temperature can be set between 10°C - 40°C using the "**Left**" and "**Right**" navigation buttons. The selected water temperature is set as soon as the menu is exited. If the water temperature is lower, the heater starts to heat automatically.

Ozone cleaning setting

Ozone cleaning can be set to automatic or manual.
Use the navigation buttons in the "**Set**" settings to select the Ozone menu. To switch between automatic or manual ozone cleaning, confirm the "**Ozone**" submenu. The designation "**M**" means "Manual". The designation "**A**" means "automatic" and is preset at the factory and works together with the filtering. If manual is set, the corresponding symbol lights up on the start screen.



Note:
Ozone is a disinfection system, it sterilizes the water. The technology uses the high-voltage ionization method to convert part of the oxygen in the air into ozone with a certain odor, then bubbles are produced from the ozone jet, and the bubbles are persistently fine and smooth.

Automatic key lock setting

To prevent settings from being changed unintentionally, set the automatic key lock. In the "**Set**" settings, select the automatic key lock "**Auto Lock**" using the navigation buttons. The automatic key lock can be deactivated or set to 30 seconds, 1 minute or 3 minutes.
If the automatic lock is set to 30 seconds and no buttons are pressed for 30 seconds, the button lock is activated. The button lock is released after one button has been pressed for 3 seconds.

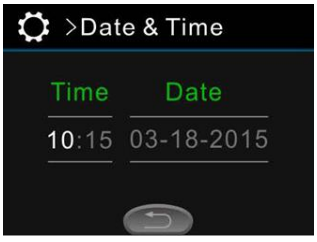
Setting the brightness

The brightness of the display can be set to your own preference. Select the brightness setting in the "**Set**" settings and use the "**Left**" or "**Right"** button to set the brightness. The brightness level is set as soon as you exit the menu.



Date and time

The time setting is very important for the control system, all time functions (e.g. the heating and the circulation pump) are based on this. Select the date and time setting (Date & Time) in the "**Set**" settings. Press the "**Confirm**" button to switch between the time and date. The time and date can be set using the "Left" and "Right" buttons. The setting is applied when the menu is exited.



Initial commissioning and changing the filter

Note

- **Attention!** The filter is wrapped in foil and is located in the filter housing. It must be removed from the foil before use.



To change the filter, first loosen the top screw of the cover.
The filter is already in the compartment provided.
This must be removed, unpacked and reinserted.





Next, push the cladding upwards and remove the grille.



The paper filter can now be inserted into the opening and placed in the center. The cartridge is now placed on the filter and secured with a slight twisting motion.







Replace the grille on the filter cartridge and the cover, then screw it back on.

Thermal cover

The product is equipped with a protective cover. This protects against contamination when not in use. In addition, it has very good insulating properties due to its wall thickness, so that the temperature of the heated water drops significantly more slowly and the water heats up more quickly. It can be folded in the middle to make it easier to place or remove. Due to its own weight, it only needs to be additionally attached to the eyelets in strong winds.



6. Troubleshooting

Error message	Error description	Solution
E1	Malfunction of the temperature sensor	Check that the connections are plugged in correctly and that there is a connection. If you receive another error message, contact customer service
E2	Temperature exceeds the setpoint range	Check that there is enough water in the whirlpool tub. Make sure. That the water in the whirlpool tub does not freeze. If this error occurs again after reconnection, contact customer service or a specialist
E4	Thermostat connection failure	If there is an interruption in the thermostat, an excessively high temperature is displayed on the heating cable. Please check that there is sufficient water in the whirlpool tub. If the error persists, contact customer service or a specialist
E5	Control panel/control malfunction	Check the connection between the control panel and the control unit. If parts are defective, they must be replaced immediately. Contact customer service or a specialist

Error message	Error description	Solution

F1:	The temperature sensor is not connected	Check that the sensor is correctly connected to the system. Contact a specialist or our customer service. Replace temperature sensor.
F2	The temperature sensor is short-circuited	Check all connections. Contact a specialist or our customer service. Replace temperature sensor.
F3	The temperature is too high	Check that there is enough water in the product when the heating is switched on.
F4	The temperature is too low	Check that the water in the product does not freeze.
F5	The temperature in the heating cable is too high.	Check that there is enough water in the product when the heating is switched on. Contact a specialist or our customer service.
F6	Thermal switch with manual reset is open	The heating pipe temperature is too high. Contact a specialist or our customer service.
F8	The product is connected and recognizes that the system has a problem with the EEPROM (Main Board Memory).	Disconnect the product from the power supply, wait at least 10 seconds, reconnect. Contact a specialist or our customer service if the error continues to occur.
F9	The product is connected, the system reads the control unit. If there is a problem, this error message is displayed.	Disconnect the product from the power supply, wait at least 10 seconds, reconnect. Contact a specialist or our customer service if the error continues to occur.
F10	There is a communication error between the display and the control unit.	Switch off the power supply Check the connections between the operating element and the control unit to ensure that they are firmly connected and not damaged. Contact a specialist or our customer service. Replace the control unit.

If another problem occurs with the product, please contact us.

7. Maintenance and care

7.1. Safety instructions

Risk of injury
Improper handling during operation can lead to injuries



- Improper handling can lead to considerable personal injury and damage to property. Therefore, maintenance may only be carried out by qualified persons.
- **Danger to life due to electrical voltage**: Repair and maintenance work on the electrical system may only be carried out by a qualified electrician.
- Before cleaning/maintenance/care, switch off the power supply to the product and remove the plug from the socket.
- Use a neutral cleaning agent to clean the product. Do not use any acidic, strongly alkaline cleaning agents or organic solvents (e.g. alcohol, chlorine, Tiana water, ammonia, acetone, etc.) for cleaning.
- Use a soft cleaning cloth.
- Clean the nozzle regulators on the edge of the product with water only and then dry them carefully.
- If the product is not used, whether filled with water or empty. We recommend putting on the thermal cover. This prevents rapid soiling.
- Do not remove the apron of the product and do not carry out any maintenance work without a competent specialist.

Water care with oxygen tablets

Many bacteria multiply very quickly in warm water and can cause illnesses. To kill these, regular cleaning is recommended before using the product. The water purification tablets can be purchased in stores.

Removing and inserting the cushions

The cushions are fitted with suction cups on the back. To release the cushions, they must be tilted slightly, then they can be released.





To insert, moisten the suction cups and press them into the correct position.

Removing and reinserting the nozzles

Grasp the nozzle to be replaced and turn it counterclockwise until it can be removed.





Insert the new nozzles and turn clockwise until the nozzles can still be turned half a turn. The nozzles must **not be** turned too tightly.





Water drainage of the product



The product is equipped with a drainage device. This is attached to the side of the outer apron.



Pull out the screwing device completely. No water escapes in this position. Then unscrew the cover cap.

	The water only starts to drain when the screw cap is pressed towards the apron. The drain is closed in reverse order.
	For water drainage via a hose, screw this adapter onto the screwing device.

Tips for overwintering
As long as the product is connected to the power supply, the integrated frost protection function works. The product must be filled with water up to the "**max.**" level (via the jets), otherwise these components may be damaged. Place the thermal cover on the product and secure it.

Overwintering without water in the product
Disconnect the product from the power supply. The water must be completely removed from the tray (see "Water drainage of the product"). Dry the nozzles, pipes, pumps and control unit. Remove removable components such as nozzles and pipes and dry them completely. The residual water can be removed from the tray using a submersible pump.

Winterizing with water in the product
At night temperatures below 5°C, the following should be followed.

- The thermal cover should be installed on the product for this purpose.
- Fill the product with water to the "**max.**" level (via the nozzles).
- The product must be connected to the power supply.
- As soon as the temperature drops below 5°C, the thermostat switches on automatically.
- The filter is switched on at the same time.
- As soon as the temperature rises above 9°C, the thermostat switches off automatically.
- At the same time, the filtering switches off after 5 minutes.

8. Dismantling

8.1. Safety instructions

Risk of injury
Improper handling during disassembly can lead to injuries



- Disconnect the product from the power supply before dismantling. Contact with live components can result in an electric shock, which can cause burns or death.
- The product has a high weight and large dimensions, at least 2 - 3 persons are required for disassembly.
- Secure the product before disassembly.

Disassembly of the product must be carried out in reverse order to assembly. (**see chapter Assembly**)

9. Waste disposal



- Dispose of the product and all components in accordance with local and country-specific regulations to prevent damage to the environment.
- Our packaging is made from environmentally friendly materials. They can be recycled and thus serve as valuable raw materials. Dispose of the packaging material (cardboard, dirty packaging, etc.) separately and properly in accordance with the applicable national regulations.
- Contact the manufacturer if you are unsure about disposal.
- You can also obtain information on proper disposal from local waste disposal centers.

Electrical and electronic equipment - Information for private households

The Electrical and Electronic Equipment Act (ElektroG) contains a large number of requirements for the handling of electrical and electronic equipment. The most important ones are summarized here.

1. Separate collection of old appliances

Electrical and electronic appliances that have become waste are referred to as old appliances. Owners of old appliances must dispose of them separately from unsorted municipal waste. They must separate used batteries and accumulators that are not enclosed in the old appliance, as well as lamps that can be removed from the old appliance without destroying them, from the old appliance without destroying them before handing them in at a collection point. Separate old appliances in order to prepare them for reuse.

2. Options for returning old appliances

Owners of old appliances from private households can hand them in at the collection points of the public waste disposal authorities or at the take-back points set up by manufacturers or distributors in accordance with the ElektroG. An online list of collection and take-back points can be found on the website: https://www.stiftung-ear.de or https://www.take-e-back.de.

3. Data protection notice

Old devices often contain sensitive personal data. This applies in particular to information and telecommunications technology devices such as computers and smartphones. In your own interest, please note that each end user is responsible for deleting the data on the old devices to be disposed of.

4. Take-back obligation of distributors

Distributors with a sales area for electrical and electronic equipment of at least 400 m^2 and food distributors with a total sales area of at least 800 m^2 who offer and make available electrical and electronic equipment on the market several times per calendar year or on a permanent basis are obliged to do so,

- when supplying a new electrical or electronic appliance to an end user, to take back free of charge at the place of supply or in the immediate vicinity an old appliance of the end user of the same type that essentially fulfills the same functions as the new appliance, and
- at the request of the end user, to take back old appliances that do not exceed 25 cm in any external dimension free of charge in the retail store or in the immediate vicinity; the take-back may not be linked to the purchase of an electrical or electronic appliance and is limited to three old appliances per type of appliance.

5. Meaning of the "crossed-out dustbin" symbol



The symbol of a crossed-out dustbin regularly shown on electrical and electronic appliances indicates that the appliance in question must be collected separately from unsorted municipal waste at the end of its service life.

- Manufacturer registration number
- As a manufacturer within the meaning of the ElektroG, we are registered with the responsible Stiftung Elektro-Altgeräte Register (Nordostpark 72, 90411 Nuremberg) under the following registration number: WEEE-Reg. No. DE86467979

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