



## INSTRUCTION MANUAL

### PediSpa



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# Index

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- Abbreviations..... 4
- 1. Important safety instructions ..... 4
- 2. Prefaces ..... 6
- 3. Intended use ..... 7
- 4. Installation instructions..... 7
  - 4.1 Checklist before installation..... 8
- 5. Grounding instructions..... 9
- 6. Planning guide/Foot Bath..... 9
  - 6.1 Equipment ..... 9
  - 6.2 Display..... 10
- 7. Planning information ..... 11
  - 7.1 Plumbing..... 11
  - 7.2 Application..... 11
  - 7.3 Water hardness ..... 12
  - 7.4 Water heating..... 12
  - 7.5 Floor drain ..... 12
  - 7.6 Maintenance..... 12
  - 7.8 Electrical..... 12
  - 7.9 Space requirement..... 13
- 8. Operating Instruction..... 14
  - 8.1 Description/details of the PS..... 14
  - 8.2 Manual control panel..... 15
    - 8.2.1 Shift..... 16
    - 8.2.2 Memory Positions..... 16
    - 8.2.3 Key lock..... 16
  - 8.3. Mixing valve..... 16
  - 8.4. Hot water supply ..... 17
    - 8.5.1 Rotary knobs..... 18
    - 8.5.2 Display on/off..... 18

8.5.3 Quantity of water/temperature setting .....	19
8.5.4 How to start a programme.....	20
8.5.5 Key lock .....	20
8.5.6 Service indicator.....	20
8.5.7 Safety shutdown.....	20
9. Technical data .....	21
9.1 Plumbing.....	21
9.2 Electric.....	21
9.3 General .....	22
9.4 Basin .....	22
9.5 Affusion pipe.....	23
9.6 WaterFall.....	23
9.7 Electronic drain and overflow.....	24
9.8 Control units.....	24
10. Cleaning and maintenance.....	25
10.1 Base and basin .....	25
10.2 Seat.....	26
10.3 Trouble shooting.....	26
11. Guarantee provisions .....	26
11.1 Exclusions from guarantee .....	27
12. Ambient conditions.....	27
13. Waste management.....	27
14. EC-Declaration Of Conformity.....	28
15. Status of edition .....	28

## → ABBREVIATIONS

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PS	PediSpa/Temper Chair
MCP	Manual Control Panel
*	Or equivalent standards
	Operational advice.

## 1. IMPORTANT SAFETY INSTRUCTIONS

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When using electrical appliances, especially when children are present, basic safety precautions should always be followed, including the following:

READ THE COMPLETE SAFETY INSTRUCTIONS CAREFULLY BEFORE YOU OPERATE THE APPLIANCE FOR THE FIRST TIME. All information included in those pages serve for the protection of the operator. If you ignore the safety instructions, you will endanger your health and life.


** DANGER!** THIS DEVICE MUST BE INSTALLED BY GHARIENI'S TECHNICAL SERVICE STAFF OR TECHNICAL SERVICE STAFF AUTHORIZED BY GHARIENI ONLY! NEVER TRY TO CARRY OUT THE INSTALLATION OR SINGLE STEPS OF THE INSTALLATION YOURSELF. DO NOT ALLOW UNAUTHORIZED SERVICE STAFF TO CARRY OUT THE INSTALLATION OR SINGLE STEPS OF THE INSTALLATION.





This instruction manual is an integral part of the product and must be carefully kept in a safe place in order to consult it throughout the equipment service life. Copies of this instruction manual are available upon request.



The Gharieni Group GmbH shall not be held responsible for any damages, direct or indirect, caused to people, animals or objects resulting from negligence or non-compliance with the instructions contained herein.

** DANGER!** indicates a hazardous situation which, if ignored, will result in death or serious injury.

** CAUTION!** indicates a hazardous situation which, if not avoided, may

** WARNING!** indicates a hazardous situation which, if ignored, could result in death or serious injury.

**NOTICE!** indicates possible damage to the appliance.

result in minor or moderate injury.

## **DANGER!**

### To reduce the risk of electrocution:

1. All electrical work to connect the PS to the mains must be carried out by a qualified professional. Do not modify the energy supply. The connection must be carried out in accordance with the current local and legal regulations.
2. **Do not connect** the PS to the mains if the PS itself or the power cable or the plug are visibly damaged.
3. Never try to repair the PS yourself. If the PS does not operate properly, please contact the manufacturer or the shop you purchased the appliance at. Original spare parts should be used only.
4. When the power cable is damaged, it must be replaced by the manufacturer or an authorized aftersales service or a qualified professional only.

## **WARNING!**

### To reduce the risk of burns, electrocution, fire, or injury to persons:

1. The electric components must not come in contact with water. Check all cables regularly and call the aftersales service when any cable is in improper condition. **RISK OF ELECTRIC SHOCK!**
2. Do not open the housing of the MCP! Failure to do so will expire the guarantee.
3. Liquids must not get into the MCP.
4. The PS must not be left unsupervised during operation.
5. Close supervision is necessary when the PS is operated by or near children or invalids.
6. Use the PS only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
7. Never operate the PS if it is not working properly, if it has been dropped or damaged. Call an authorized service centre for examination and repair.
8. Keep the cord away from heated surfaces.
9. Never drop or insert any object into any opening.
10. Do not operate outdoors. Do not operate where aerosol (spray) products are being used.
11. Do not allow any unauthorized people to operate the PS!
12. Never immerse the PS or any parts of it in water. When cleaning it, make sure that no water can penetrate the housing.
13. Regularly check that the power leads are intact and contact our Customer Service Department if any damage is found.
14. Always ensure that no parts of the body can be crushed while operating the MCP. **RISK OF CRUSHING!**

15. Always keep children away from the PS. Children must not play with the PS or its single components.
16. This device is not intended to be operated by persons with reduced physical, sensory and mental capabilities or lack of experience or knowledge, unless they are supervised or instructed concerning the use of the device and do understand the danger resulting thereof.

### **CAUTION!**

1. Do not lean against the armrests.
2. Do not sit on the armrests.
3. Do not lean against the footrest.
4. Do not sit on the footrest.
5. Do not lean against the headrest.
6. Do not step on the base or basin.
7. Do not sit on the base or basin.
8. Do not use the base or basin as a foot support.

### **NOTICE!**

1. Never use any other cleansing method as described in chapter CLEANING AND MAINTENANCE; otherwise you can cause permanent damage to the Corian®-surface.

### **SAVE THESE INSTRUCTIONS.**

Strictly observe the instructions to avoid damage to persons and property. Make sure that this manual is available to anyone using the PS and make sure that it has been read and understood prior to using the PS.

## **2. PREFACES**

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Dear Customer,

Congratulations on buying this high-quality product. Reading these instructions is definitely not a waste of time, but is crucial to enable proper and responsible operation of the PS. **MAKE SURE THAT THIS MANUAL IS AVAILABLE TO ANYONE USING THE PS AND MAKE SURE THAT IT HAS BEEN READ AND UNDERSTOOD PRIOR TO USING THE DEVICE.**

### 3. INTENDED USE

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Read the instructions very carefully and only operate the device in its intended use as described to protect you and your customers from danger. The PS is intended for indoor use only.

**This PS is a commercial product and must only be used for cosmetic treatments and by properly trained cosmeticians. No other use is permitted: it will affect your guarantee rights.**

### 4. INSTALLATION INSTRUCTIONS

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**⚠ DANGER!** THIS DEVICE MUST BE INSTALLED BY GHARIENI'S TECHNICAL SERVICE STAFF OR TECHNICAL SERVICE STAFF AUTHORIZED BY GHARIENI ONLY! NEVER TRY TO CARRY OUT THE INSTALLATION OR SINGLE STEPS OF THE INSTALLATION YOURSELF. DO NOT ALLOW UNAUTHORIZED SERVICE STAFF TO CARRY OUT THE INSTALLATION OR SINGLE STEPS OF THE INSTALLATION.

placeholder for Service Departments

**⚠ DANGER!** BEFORE INITIAL USE MAKE SURE THAT ALL PARTS ARE AVAILABLE AND THAT THEY ARE NOT VISIBLY DAMAGED. MAKE SURE THAT THE POWER OUTLET FOR THE PS IS GROUNDED PROPERLY AND HAS THE RIGHT VOLTAGE (220 VAC).

## 4.1 Checklist before installation

Use this checklist to verify that you have all the information you need from your consultations. The following items are particularly important:

- The customer has to provide for access to the affusion pipe as well as to the water connections and electronic components.
- A pre-wall installation has to be used if the control elements are mounted on the wall. The installation of the connecting cable and concealed rough parts for electronic control elements has to occur at the same time that the pre-wall is closed.
- Conform to fire protection regulations.
- Calculate the piping according to DIN 1988-3\*, EN 806-3\*.
- Calculate optimum choice of hot water storage device (e.g. according to DIN 4708\*, DIN 1988-20\*).
- A pressure reducing valve to be provided by the customer if needed (installed after the water meter according to DIN 1988\*).
- A remote pressure balancing valve to be provided by the customer if the water installation is not equipped with.
- Main water filter (back-flushable) to be provided by the customer (e.g. according to DIN 1988\*).
- Hot-water temperature range during operation 50-60 °C.
- Cold-water temperature range during operation 5-20 °C.
- Recommended water hardness: 5-6 °e.
- Flow pressure during operation: 2.5-4.0 bar.
- Recommended flow pressure during operation: 3.0 bar
- Maximum difference in flow pressure between hot and cold water: 1.0 bar.
- Water supply (HW+CW) 2x DN15\*-1/2"
- A min. distance for a circulation pipe of 600 mm from the angle valves is required if a hot-water circulation system is installed.
- Leak test after rough installation according to EN 806-4\*.
- Pipe flushing after rough installation according to EN 806-4\*.
- Drain capacity: AW 0.9 l/sec., DN 50\*

System partner/installer

Project

Date

Signature system partner/installer



# 5. GROUNDING INSTRUCTIONS

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**⚠ DANGER!** This product must be grounded properly. In the event of an electrical short-circuit, grounding reduces the risk of electric shock by providing a path of low resistance for the electric current. The grounding must be carried out in accordance with all current legal and local regulations. The wire with insulation having an outer surface that is green with or without yellow stripes is the grounding wire. Check with a qualified electrician or service personnel if you are in doubt as to whether the product is properly grounded. All work and inspection operations required for proper electricity supply must be carried out by a qualified electrician only.

# 6. PLANNING GUIDE/FOOT BATH

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## 6.1 Equipment

### Basic



Affusion pipe

Mixing valve

mechanically controlled

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### Comfort



1 pc.

Affusion pipe

Smart Tools (1 display; 1 rotary knob/temperature setting)

Automatic filling

electronically controlled

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### Superior



Affusion pipe

Smart Tools (1 display; 1 rotary knob/temperature setting)



1 pc.

Massage jets (4 pcs.)

Automatic filling

electronically controlled

### DeLuxe



Affusion pipe



Smart Tools (1 display; 1 rotary knob/temperature setting)



Massage jets (4 pcs.)



1 pc.

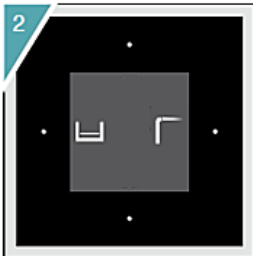
SPA-Programmes Vitalize & Relax  
Water Fall with Pearl Stream

Automatic filling

electronically controlled

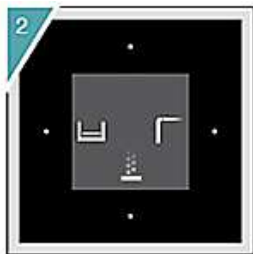
## 6.2 Display

### Comfort

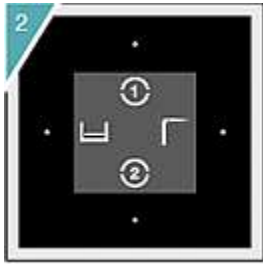


- Automatic filling (1 x via affusion pipe)
- Affusion pipe

### Superior



- Automatic filling (1 x via affusion pipe)
- Affusion pipe
- Massage jets



### DeLuxe

- Automatic filling (1 x via WaterFall with Pearl Stream)
- SPA-Programme Relax
- Affusion pipe
- SPA-Programme Vitalize

## 7. PLANNING INFORMATION

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### 7.1 Plumbing

1. Connect the water supply (HW+CW) 2x DN 15 - G1/2" via angle valves with the filter (included in delivery). A main filter (back-flushable) is recommended in addition to the filter of the angle valves.
2. The customer must provide a pressure reducing valve after the water meter (water main) if needed.
3. The customer must provide a remote pressure balancing valve if the water installation is not equipped with.
4. If a circulation line (DN 12\*) is used, the circulation line connection must be at least 600 mm away from the angle valve.
5. It is mandatory to carry out a pressure test of the entire installation (without angle valves) at a rate of 1.5 times of the max. permissible operating pressure. The exact procedure for the pressure test (preliminary check/main check) depending on the pipe material used, can be found in the currently applicable guidelines. Prepare a test report.
6. It is essential to flush the entire installation with clean water (note the applicable guidelines). Prepare a report. The flushing has to be carried out before fitting the exposed trim parts and start-up.
7. The customer has to provide for access to the affusion pipe as well as to the water connections and electronic components. A pre-wall installation has to be used if the control elements are mounted on the wall. The installation of the connecting cable and concealed rough parts for electronic control elements has to occur at the same time that the pre-wall is closed.

### 7.2 Application

The PS is not designed for outdoor use. If the plan is to use them in a steamy environment, or one containing salt or chlorine, consultation with Dornbracht is advised.

### **7.3 Water hardness**

The recommended water hardness is 5-6 °e. Use water softening system into the feed pipes depending on water hardness.

### **7.4 Water heating**

To choose the perfect hot-water storage tank - taking additional tapping points and simultaneous usage into consideration - it is essential to assess the specific demand (e.g. in accordance with DIN 4708-2\*). If the hot-water temperature in the hot-water storage tank is set higher than 60 °C, a thermostatic water mixer must be connected in series after the storage tank (e.g. with a solar-heated boiler). If the project requires regular thermal disinfection to be carried out, the customer must provide a relevant (manually or automatically operated) bypass of the thermostatic water mixer.

### **7.5 Floor drain**

Drainage capacity/connected rating 0.9 l/sec. Drainage pipe DN 50\*.

### **7.6 Maintenance**

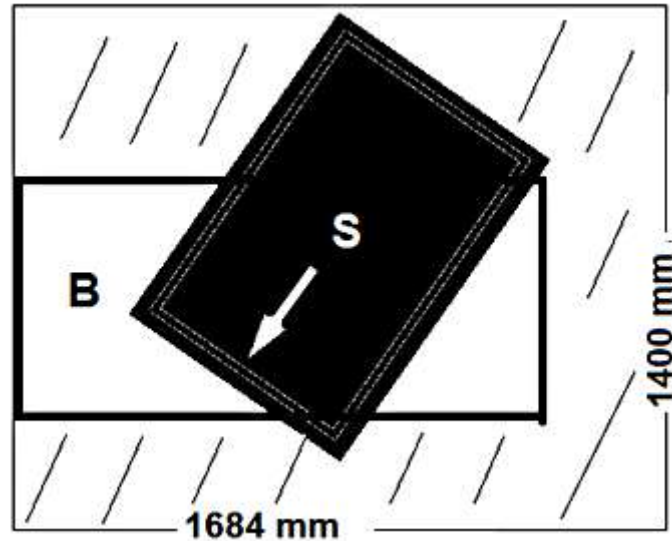
The integrated type BA system divider (back flow prevention) as per EN 1717\* has to be serviced on a regular basis by a professional plumber. The correct function has to be checked after the first year and periodically thereafter, depending on use conditions, but at least once a year. A test report is to be written. The filters in the angle valves as well as all other filters have to be cleaned once a year and replaced if necessary.

### **7.8 Electrical**

Only connect to the electricity supply when the device is voltage-free. Electrical installation must be carried out by a professional specialist, in accordance with VDE 0100\*. Please conform to national statutory regulations, where different. The installation of the connecting cable and concealed rough parts for electronic control elements has to occur at the same time that the pre-wall is closed. Only use original Dornbracht components to connect the devices. The maximum distance between the sub-distribution board or main board and FOOT BATH<sup>ATT</sup> is 14 m. The customer must provide the following circuit breakers and electrical components:

1. earth-leakage circuit breaker (30 mA, 2-pin, type A)
2. safety cut-out (6 A, type B)
3. circuit-breaker switch (16 A, 1 make contact, 230 VAC).

## 7.9 Space requirement



S seat

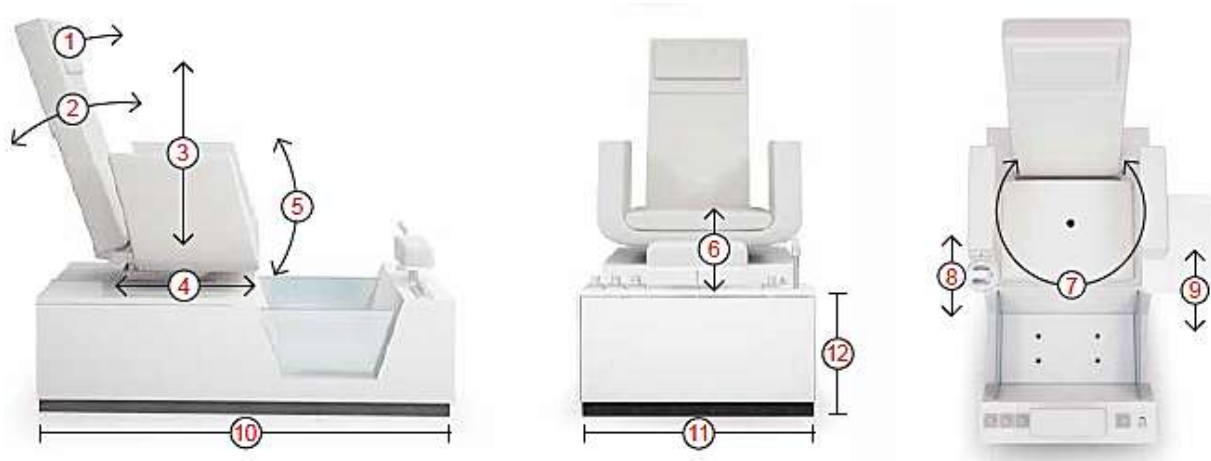
B basin

Sufficient free space around the device is required. See above drawing. Remember that you need additional free space around the above dimensions for treatment. The treatment room should be large enough, so you and your customer can move unhindered. Maybe you need some more additional free space for storage options (e.g. a cabinet for towels).

## 8. OPERATING INSTRUCTION

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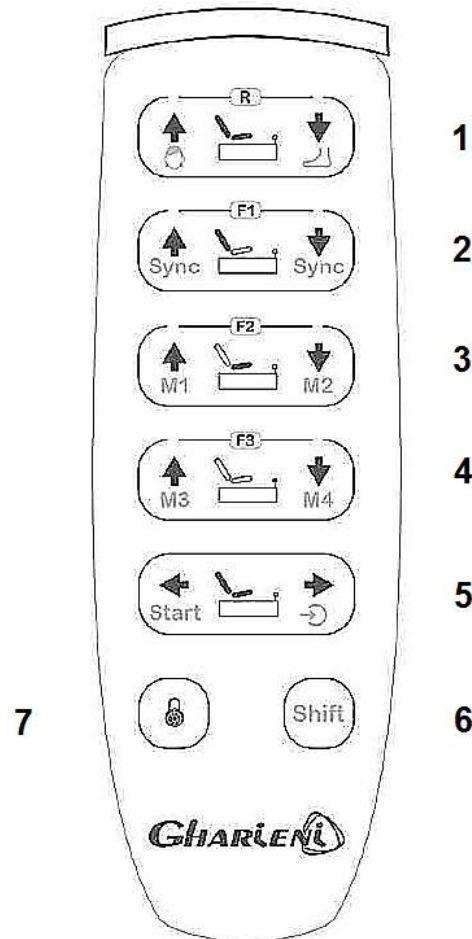
### 8.1 Description/details of the PS



- 1 Manually-adjustable headrest by approx.  $25^{\circ}$  forwards.
- 2 Electrically-adjustable (via MCP) backrest from approx.  $26^{\circ}$  to  $75^{\circ}$ .
- 3 The height of the seat is electrically-adjustable (MCP) from approx. 63 to approx. 93 cm.
- 4 Electrically-movable (via MCP) forwards and backwards by approx. 17 cm.
- 5 Electrically-inclinable (via MCP) backwards by  $14^{\circ}$ .
- 6 The height of the footrest is electrically-adjustable by 20 cm.
- 7 The seat can be swivelled by  $90^{\circ}$  to both the right and the left. Use the lever on the side of the seat.
- 8 Optional available manicure bowl with plug-in function.
- 9 Optional available tray with plug-in function. The tray can be fixed on both armrests.
- 10 The length of the base is approx. 150 cm.
- 11 The width is approx. 80 cm.
- 12 The height is approx. 43 cm.

## 8.2 Manual control panel

**⚠ WARNING!** Always ensure that no parts of the body can be crushed while operating the MCP. RISK OF CRUSHING!



1	black	Entire seat up/down.
	grey	Default position for head treatment (left)/feet treatment (right).
2	black	Inclination of the backrest.
	grey	Lifting column and footrest are moved simultaneously.
3	black	Inclination of the seat.
	grey	Memory positions M1/M2.
4	black	Footrest up/down.
	grey	Memory positions M3/M4
5	black	Entire seat forwards/backwards.
	grey	Start     Seat-access default position.
		Save.

- 6 Key lock
- 7 Shift (to change between black and grey control sections)


☞ For safety reasons, the unit moves only while pressing a button of the MCP. When you stop pressing, all moving-operations will stop immediately.

### 8.2.1 Shift

The top five control units (1-5) are divided into two sections (black/grey). Press SHIFT (6) to change from the black to the grey control sections. Press SHIFT (6) again to return to the black control sections.

### 8.2.2 Memory Positions

You can set four Memory Positions (M1-M4). Proceed as follows:

1. Adjust the desired treatment position.
2. Press SHIFT.
3. Press SAVE (  ).
4. Press the desired Memory Position M1-M4.

To activate a saved Memory Position press SHIFT and then the relevant Memory Position M1-M4.

### 8.2.3 Key lock

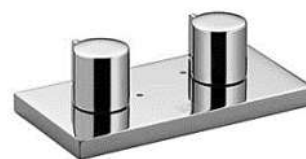
**Locking/unlocking:** Press and hold the key-lock button and immediately after (within 1 second) the shift button. Keep on holding both buttons for at least 2 more seconds until you hear an acoustic signal.



## 8.3. Mixing valve

PediSpa Basic only.

- with backflow protection
- 2\*connection AG 1/2" (cold/warm)
- 1\*outflow AG 1/2"
- Ceramic upper portion 1/2"
- Mixing valve with ceramic disks
- Inside micrometer 60 mm
- cover panel 12\*60 mm
- ❖ Valve 1: amount of water.
- ❖ Valve 2: temperature.



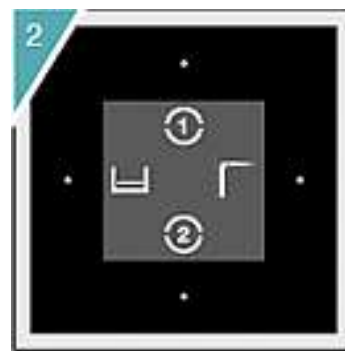
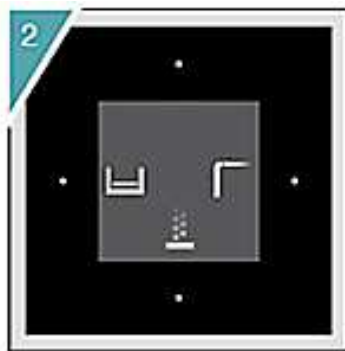


## 8.4. Hot water supply

1. If the water is electrically heated internally, the maximum temperature should not exceed 40 °C.
2. If the hot water is supplied from an external source, the maximum temperature should not exceed 40 °C.
3. The water supply must be equipped with a remote pressure balancing valve to protect your customer from dangerous changes of temperature.



For the specific equipment of your PediSpa, please refer to chapter 6.1.



Automatic filling up to the ankles.



Affusion pipe.



Massage jets.



**Relax.** This programme is intended to stimulate the circulation. The feet are placed into lukewarm and low water first; then the temperature and level of the water are increased slowly (for 10 relaxing minutes).

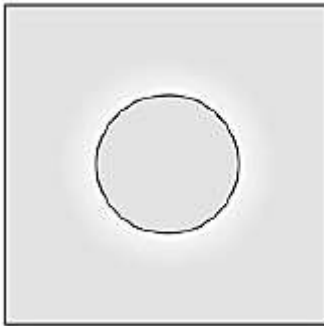


**Vitalize.** The feet are placed into lukewarm and low water first; then the 4 massage jets massage the reflex zones of the feet with increasing water pressure and fluctuating temperatures. The programme is fixed at 6 minutes.

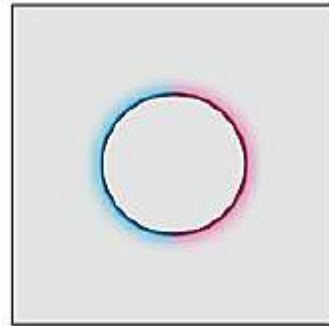
1. Activate the desired programme via the relevant symbol on the display.
2. **Wait-Display:** When the control unit flashes, the relevant function has not been ready for operation yet. The flashing stops when proper operating status has been reached.
3. Touch the relevant control unit to cancel a running programme.

### 8.5.1 Rotary knobs

Quantity of water

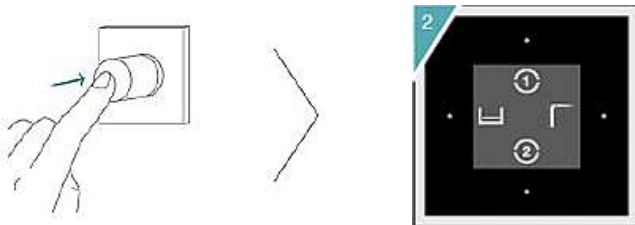
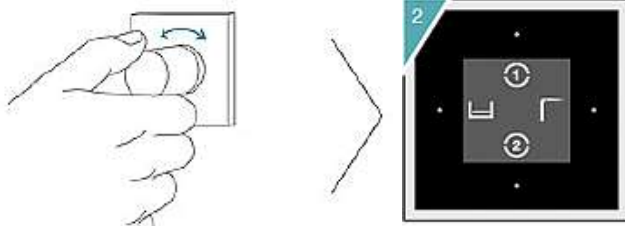


Water temperature

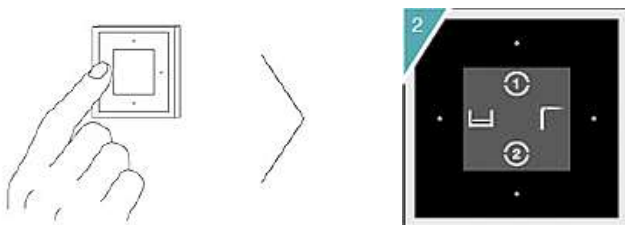


### 8.5.2 Display on/off

➔ Via rotary knob



➔ Via display



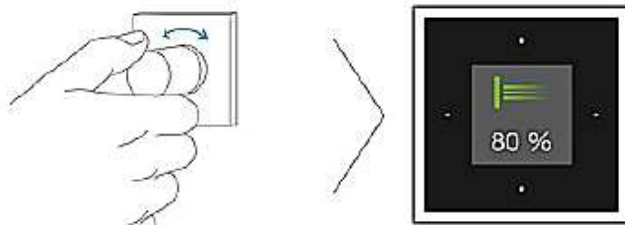
➔ Use of the jets

The eccentrics will close when the jets are activated manually; then the water is supplied automatically. As soon as a sufficient water level has been reached, the

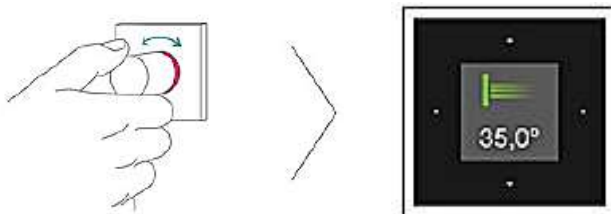
water supply stops and the jets start operation. When pressing the jets-key again, the jets stop operation.

### 8.5.3 Quantity of water/temperature setting

→ Quantity of water setting



→ Water temperature setting



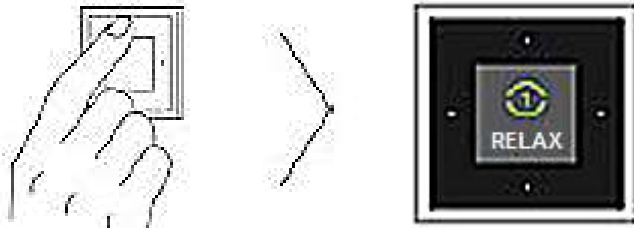
→ Suspension of the protection from scalding.



- 1 Turn rotary knob to MAX.
- 2 Turn and push rotary knob simultaneously.

☞ The protection from scalding is automatically reactivated after 10 minutes.

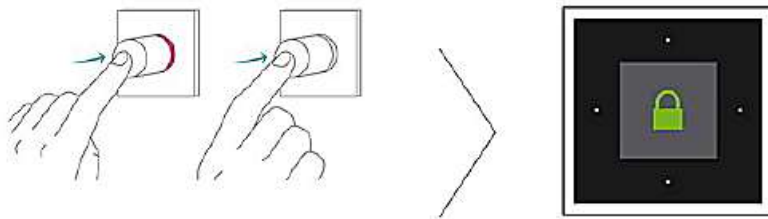
### 8.5.4 How to start a programme



You can vary the water temperature by  $\pm 2^{\circ}\text{C}$  and the quantity of water by  $\pm 20\%$  while a programme is running.

- ☞ You can cancel a running programme prematurely by pressing the rotary knob or display-keys.

### 8.5.5 Key lock



- ☞ For activation press both rotary knobs for 5 seconds simultaneously. For deactivation repeat the procedure. Use the key lock as a child lock or protection from unauthorized operation or while cleaning the PS..

### 8.5.6 Service indicator

If one of the symbols of the display lights up for 2 seconds, please contact your retailer or the aftersales service.

### 8.5.7 Safety shutdown

The safety shutdown deactivates all running functions after a maximum of 30 minutes.

## 9. TECHNICAL DATA

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### 9.1 Plumbing

#### Flow rate at 3 bar flow pressure (max.)

Affusion pipe	13.6 l/min.
---------------	-------------

#### Flow pressure

Minimum flow pressure	2.5 bar
-----------------------	---------

Maximum flow pressure	4.0 bar
-----------------------	---------

Maximum difference in flow pressure between hot and cold water	1.0 bar
---	---------

Recommended flow pressure	3.0 bar
---------------------------	---------

FOOT BATH<sup>ATT</sup> is intrinsically protected against back flow according to DIN EN 1717\*.

#### Permissible operating temperatures

Hot water temperature range	50-60 °C
-----------------------------	----------

Thermal disinfection (3-10 min.)	75 °C
----------------------------------	-------

Cold water temperature range	5-20 °C
------------------------------	---------

Anti-scald protection	40 °C
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### 9.2 Electric

#### Basin

Electric supply (voltage input) in sub-distribution board	100-240 VAC
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Electric supply (voltage input) at FOOT BATH <sup>ATT</sup>	12 VDC
---	--------

Input frequency	50-60 Hz
-----------------	----------

Max. energy consumption	60 W
-------------------------	------

Output voltage	12 VDC
----------------	--------

Output current	1.5 A
----------------	-------

Energy consumption (sleep mode)	< 5 W
---------------------------------	-------

Energy consumption (operation)	20 W
--------------------------------	------

Protection system	IP X4
-------------------	-------

Potential equalization	4 mm <sup>2</sup>
------------------------	-------------------

#### Display switch + rotary knob-control units

Voltage input	12 VDC
---------------	--------

Protection system	IP X4
-------------------	-------

Diameter of drill hole/in-wall box	56 mm
------------------------------------	-------

## 9.3 General

Weight of the entire PS approx. 210 kg

### Ambient temperatures

Basin	max. 55 °C
Basin	min. 5 °C
Control elements	max. 35 °C
Control elements	min. 5 °C
Storage	max. 35 °C
Storage	min. 5 °C


Store somewhere dust-free and dry!

### Provided by the customer

Minimum space requirement for power supply unit in the sub-distribution board or main board	min. 100*200 mm
Earth-leakage circuit breaker, 2-pin	30 mA, type A
Safety cut-out	6 A, type B
Circuit breaker switch	16 A, 1 make contact, 230 VAC
Conduit (for power supply) equipotential bonding cable (Ethernet cable) from sub-distribution board to FOOT BATH <sup>ATT</sup> Ø 32 mm/0.13 inches	max. 14 m
Equipotential bonding cables for FOOT BATH <sup>ATT</sup>	4 mm <sup>2</sup>

A main filter (back-flushable) is recommended in addition to the filter of the angle valves. The customer must provide a pressure reducing valve after the water meter (water main).

## 9.4 Basin

 Equipment depends on model.

### → Integrated basin

- ❖ White glazed steel 920\*750 mm, material thickness 3 mm.
- ❖ Installation height min. 565 mm, max. 575 mm.
- ❖ Electronic drain and overflow kit, preinstalled.
- ❖ 4 adjustable feet, preinstalled.
- ❖ Energy supply 100-240 VAC, 50-60 Hz, 60 W, for installation on DIN-Rail TS 35
- ❖ 4 jets, preinstalled.

- ❖ WATER FALL with PEARLSTREAM connector-installation, preinstalled.
- ❖ Ground fastening material.
- ❖ Plastic Bath-Liner 285\*390\*20 mm, non-slip.

### ➔ **Connection material**

- ❖ Power supply cable, 15 m System-control unit.
- ❖ Connecting lines, mounted cable for control unit (1\*2.9 m, 2\*0.6 m).
- ❖ 2\*pressure hose 1/2"\*1/2"\*300 mm.
- ❖ 2\*angle valve with filter.
- ❖ Ethernet cable 25 m.

### ➔ **Control and distributor unit, preinstalled**

- ❖ eVALVE, electronic valve for setting of the quantity of water and temperature.
- ❖ Control unit.
- ❖ Electronic 3-way drain valve.
- ❖ System distributor, type BA.
- ❖ Pipework.
- ❖ IP X4.

## **9.5 Affusion pipe**

- ❖ 200 mm projection.
- ❖ Hose length 1500 mm.
- ❖ Total height 100 mm.
- ❖ Aerator.
- ❖ Swivel spout 160°.
- ❖ Hole diameter 35 mm.
- ❖ Lead free.
- ❖ Flange 60\*60 mm.

## **9.6 WaterFall**

- ❖ 22 mm protection.
- ❖ Jet control with 36 single jets 216\*10 mm.
- ❖ Plate 240\*60 mm.
- ❖ Plug connection, preinstalled.

## 9.7 Electronic drain and overflow

In-wall parts

- ❖ Preinstalled with leaking-water connection of the system distributor.
- ❖ Drain 40/50 mm
- ❖ Water separator.
- ❖ IP X4.
- ❖ Draining capacity: 0.87 l/s.
- ❖ Overflow capacity: 0.63 l/s.

## 9.8 Control units

Electronic control units (SMART TOOLS)  
external panelling parts

- ❖ 2\*Twist-Action electronic control units for temperature and quantity of water, 60\*60 mm each.
- ❖ 2\* electronic display control units for affusion pipe, WATER FALL with PEARLSTREAM, massage jets, electronic drain and overflow, Comfort-function und programmes, 60\*60 mm each.
- ❖ Energy supply: 12 VDC.
- ❖ Default temperature and quantity.
- ❖ Key lock for cleaning.
- ❖ Pause-function.
- ❖ Can be updated.
- ❖ Service displays.
- ❖ IP X4.

**In-wall parts for electronic control units (SMART TOOLS)**

- ❖ 4\*in-wall box for pre-wall installation.
- ❖ 4\*Anti-water-seal.
- ❖ Diameter of opening 56 mm.
- ❖ Min. installation depth 75 mm.



## 10. CLEANING AND MAINTENANCE

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**⚠️ WARNING!** Always disconnect the device from the mains before cleaning or maintenance. Switch off the relevant fuses. Make sure that no water can penetrate the housing. RISK OF ELECTRIC SHOCK!

**NOTICE!** In case of doubt or when you do not exactly know what to do, please contact the Gharieni Service Department.

### 10.1 Base and basin

1. The base and basin are made of Corian®. The base and basin should be cleaned regularly to keep the PS in proper condition. See below schedule for detailed information.
2. Remove spilt liquids immediately using a damp cloth and a mild, non-abrasive detergent.
3. **Persistent contamination:** Try a gentle cleaning action first before you proceed as described in the schedule below.
4. **Strong/aggressive chemicals:** Remove accidentally-spilt chemicals immediately (rinse with a lot of soapy water). Unnoticed or prolonged contact with strong/aggressive chemicals can damage the Corian®-surface.

#### Kind of contamination

#### Procedure

Daily cleansing	1-2-3
Vinegar, coffee, tea, lemon juice, colorants	1-2-3-5-9
Lubricating grease, remains of grease and oil	1-2-3-4-9
Deposits of soap, lime, minerals	1-2-6-9
Small scratches, burn marks from cigarettes, shoe polish, ink, felt tip pen	1-2-3-5-9
Mercurochrome, blood, perfume, red wine	1-2-3-4-5-9
Nail polish	1-2-3-7-9
Iron or rust	1-2-3-8-9
Iodine, mould	1-2-3-5-9

#### Cleansing method\*

- 1 Remove the remains using a soft cloth.
- 2 Rinse the surface with warm water and wipe it dry using a soft cloth.
- 3 Use a damp cloth and a mild scouring agent.
- 4 Treat the spot using a non-abrasive sponge and an ammonia-based detergent for solid surface materials.
- 5 Use a non-abrasive sponge and clear household bleach. Rinse with warm

- water repeatedly and wipe dry using a soft cloth. The bleach must be rinsed off completely: Otherwise the Corian®-surface can discolour.
- 6 Treat the spot using a non-abrasive sponge and a standard detergent for removing limescale. Rinse with warm water repeatedly and wipe dry using a soft cloth.
  - 7 Treat the spot using a non-abrasive sponge and acetone-free nail polish remover. Rinse with warm water repeatedly and wipe dry using a soft cloth.
  - 8 Treat the spot using a non-abrasive sponge and a metal cleaner or a rust remover. Rinse with warm water repeatedly and wipe dry using a soft cloth.
  - 9 If you have not been able to remove the contamination, please contact the Gharieni Service Department.

\* Always wipe the surface in circling motion.

**NOTICE!** Never use any other cleansing method as described in the schedule above; otherwise you can cause permanent damage to the Corian®-surface.

## 10.2 Seat

The upholstery is made of PU (polyurethane) or synthetic leather.

- ❖ Clean the PU using a cloth provided with a small amount of alcohol.
- ❖ Clean the synthetic leather using the special detergent for synthetic leather (optional available from Gharieni).

## 10.3 Trouble shooting

In case of any malfunction, please contact the Gharieni Service Department.

# 11. GUARANTEE PROVISIONS

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The Gharieni Group GmbH supplies all new equipment subject to a 3-years guarantee. Wearing parts (such as e.g. incandescent lamps, UV lamps, glass panels, consumables etc.) are not covered by this guarantee. Damage or loss due to unprofessional or improper use, non-compliance with the provisions of the instructions for use and/or gross negligence is not covered by guarantee either. In addition, the guarantee is invalidated if any stickers (such as e.g. the type plate, instruction notices etc.) are removed or if appliances or parts of appliances are opened without this being explicitly allowed in the operating instructions (e.g. for cleaning).

## 11.1 Exclusions from guarantee

Upon delivery, it is necessary to check that the equipment has not been damaged during transportation and that the set of accessories is complete and in good condition. Claims must be filed within 8 days after the delivery of Gharieni PediSpa. Apart from the cases specified in the supply agreement, **the guarantee is void when:**

- The malfunctioning is attributable to the operator.
- The instructions in this instruction manual are not followed.
- The Gharieni Basic PediSpa has suffered changes after repair operations performed by a third party unauthorized by Gharieni Group GmbH.

## 12. AMBIENT CONDITIONS

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### Environmental conditions for storage and transport

Temperature	ambient temperature -10 °C to +50 °C
Atmospheric pressure	700 to 1060 hPa
Relative humidity	20% to 90% non-condensing at +30 °C

### Ambient condition during use

Temperature	ambient temperature +5°C to +40°C
Atmospheric pressure	700 to 1060 hPa
Relative humidity	30% to 75% non-condensing at +30 °C

## 13. WASTE MANAGEMENT

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- Do not dispose of the PS together with your domestic waste. Old and unused appliances must be sent for disposal to the responsible recycling centre for electric appliances. Do not remove the relevant symbol from the product.
- The PS is made of metal and plastic components, electronic components, electric cables. Dispose of the separate components in accordance with the current local disposal regulations. For further information, please contact your municipal disposal authorities, your retailer or

- Gharieni GmbH  
Phone 02841/88300-0  
Fax 02841/88300-999
- [service@gharieni.com](mailto:service@gharieni.com)
- Service-Hotline 02841/88300-40

## 14. EC-DECLARATION OF CONFORMITY

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### EC DECLARATION OF CONFORMITY

We  
**Gharieni Group GmbH**  
(Manufacturer)  
**Gutenbergstraße 40; D-47443 Moers; Germany**  
declare that the product

**PediSpa**  
(Type or model; name)

is produced in accordance with the requirements specified in  
Low Voltage Directive (LVD) **2006/95/EG**,  
Electromagnetic Compatibility **2004/108/EG**,  
Safety of Machinery **2006/42/EG**,  
Restriction of Hazardous Substances Directive (RoHS) **2011/65/EU**.

Moers  
06/23/2015

(Place and date of issue)



S. Gharieni (CEO)

## 15. STATUS OF EDITION

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<b>Edition</b>	<b>Alterations (pages)</b>	<b>Date</b>
First edition	-	12/09/2015
Second edition	1 / 29	06/14/2017

