



Pedispa Curve

Installation and User Manual



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I- Safety Instruction

1. Safety symbols used.



You will find the following safety instructions in this manual:

Caution! If this safety instruction is not observed, the user's safety is endangered or the device may be damaged!



a- Danger of electric current!



b- Danger of electric shock!



c- Danger of getting crushed! Danger of falling!



d-  Do not dispose of this product as regular domestic waste at the end of its lifecycle, but hand it in to a collection site for recycling electronic and electrical devices. Do not remove this symbol from the product.



e- Danger of electric current! Make sure that the power outlet for the device is under 6mA GFCI breaker properly and has the right voltage. Check the cables at regular intervals and contact our Customer Service Department if damage is found.



It is absolutely vital that you read these instructions carefully and only use the unit as instructed here. This will protect both your own and your customers' safety. Keep the manual available near the bed!

Note! If this safety instruction is not observed, the user's safety is endangered or the device may be damaged!



Sharp objects such as needles must be kept away from the water and air elements.



Conversions, changes and installing additional fittings not supplied by the manufacturer are not allowed. Any exceptions must be approved in writing by the manufacturer.

Using the equipment otherwise than for its INTENDED USE will affect the guarantee and your warranty rights.

Intended use includes observing these operating instructions, all general instructions, safety instructions and other provisions.

Assembly activities, adjustments or repairs must only be made by authorized staff. Only use original spare parts when making repairs.

2. Danger of electrical energy



Dangers of electrical energy may occur due to:

- Improper maintenance work on the electric parts, the use of NON-ORIGINAL PARTS on or near the , any the electric parts, failure to pull the mains plug for maintenance work, running the equipment over the mains cord or a defective cord or cable.
- Maintenance work and safety checks must only be carried out by authorized professionals.
- Immediately stop using defective equipment and make sure that it cannot be used by unauthorized users again.
- Before starting to use the Gharieni “Pedispa Curve”, check the cabling (no damage). The mains lead must not be run over nor overstretched during use.
- Interference with other electrical appliances can occur in certain situations.
- Make sure that the power plug outlet for the device is **GFCI breaker** combined and properly connected under the right voltage and Hz.

3. Safety devices



GFCI breaker, plugs, Fuses, shielded cables and guards must be installed for personal safety. They must not be removed, modified or by-passed.

REMEDY ANY DEFECTS IMMEDIATELY OR HAVE THEM REMEDIED IMMEDIATELY!

4. Dangers due to mechanical energy



Beware: Risk of getting trapped! Always ensure that there are no objects or parts between the “Pedispa Curve” body and the wall.

5. Disposal



This equipment consists of metal and plastic parts, electronic components and electric cables. The individual materials must be disposed of in accordance with the environmental and waste disposal regulations of the country of use.

If you have any queries as regards disposal, contact the local authorities responsible for waste disposal, your dealer or:

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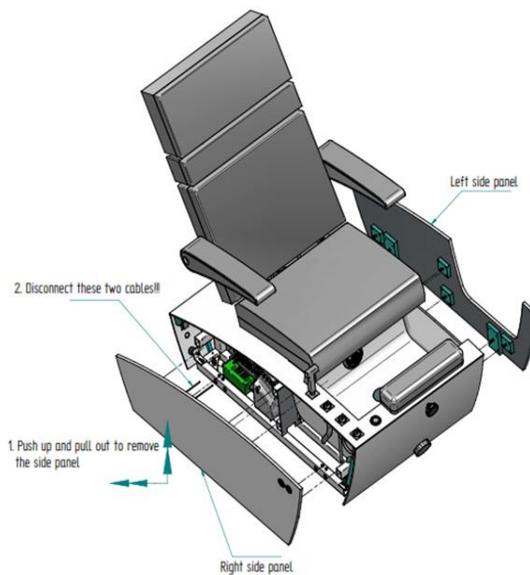
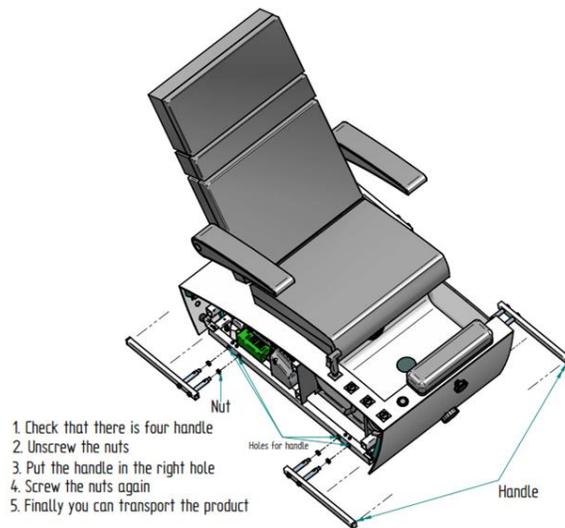
The equipment is delivered on a special pallet in a box. Carefully open the top of the box. Do not use any sharp objects which might damage the equipment.

Do not lift the equipment, but first remove the upper carton cover. You can then lift the sleeve up and put it aside.

6. Transport aids



Do not hold the equipment by its upper structure. Use our special carrying Hangers. Handling the Pedispa curve in another way will damage its components. Please follow the below procedure.



Caution - collision: You must remove the carrying aids before using the equipment.

7. Authorised operators – operating company's duty



Authorized operators: the user, i.e. the operating company, must instruct the operators, must make the operating instructions available and must ensure that they have been read and understood. Do not leave children unsupervised near the equipment.

8. Drawing and plans



Gharieni Group GmbH reserves all rights of intellectual property with respect to the data in our offers and/or agreements, and/or the models, samples, drawings, representations and/or instructions for use made available by us.

All the drawings and plans included to this manual are non-contractual, Gharieni reserves all the rights to change it at any time, any drawings, plans and/or measurements fully or partially of any equipment, components or fully or partially without any communication engagement to any part.

II- Intend use

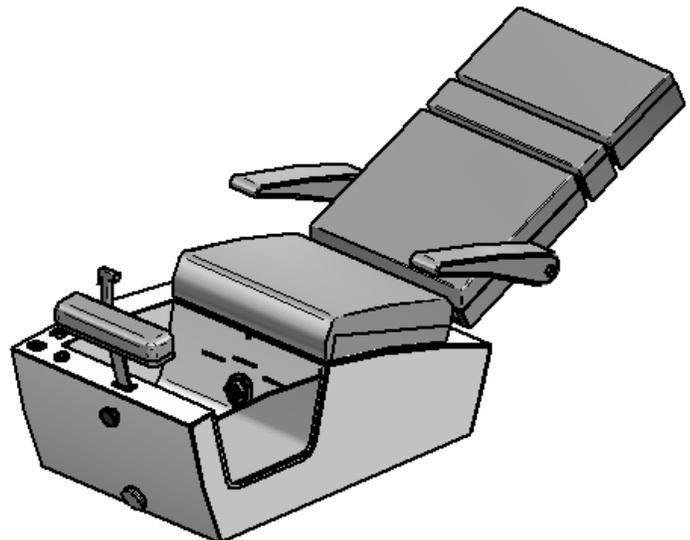
Gharieni “**Pedispa Curve**” is a three in one; pedicure, manicure and hair back-wash chair.

The Pedispa Curve Presentation

Folded Position (fig.1)



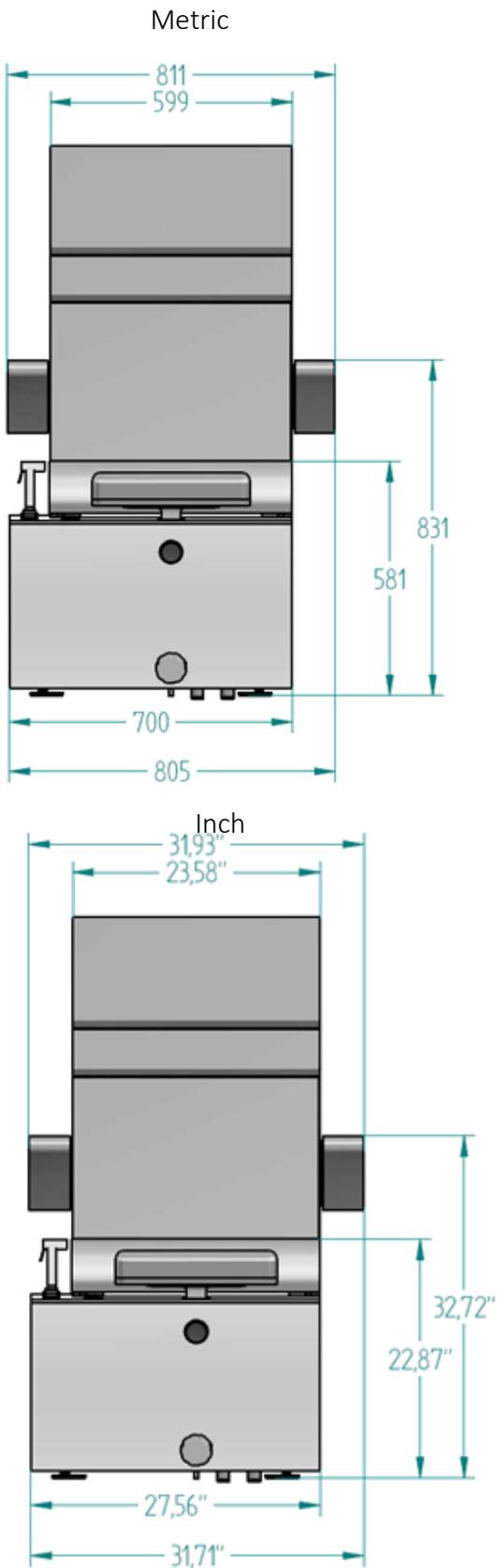
Full Tilt position (fig.2)



III- Before Installation

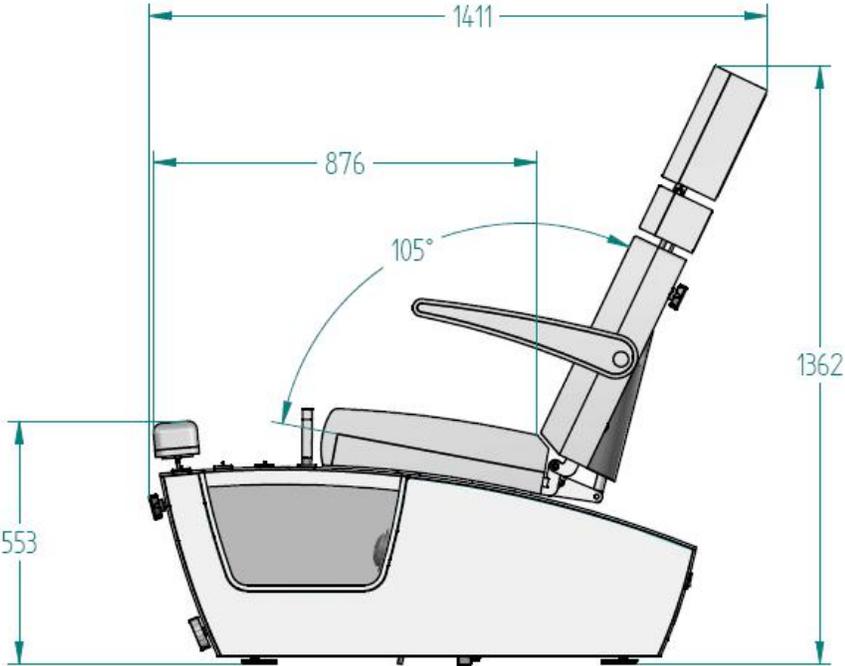
1. Over-All Dimension

Over-All Dimension front view (fig.3)

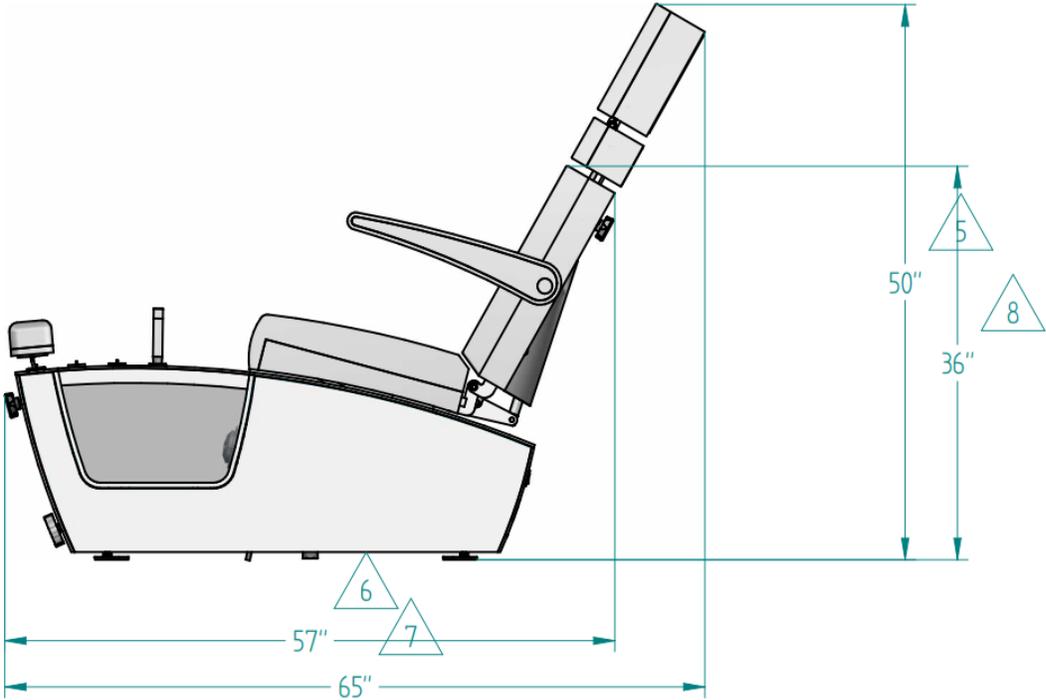


Over-All Dimension Side view folded position (fig.4)

Metric

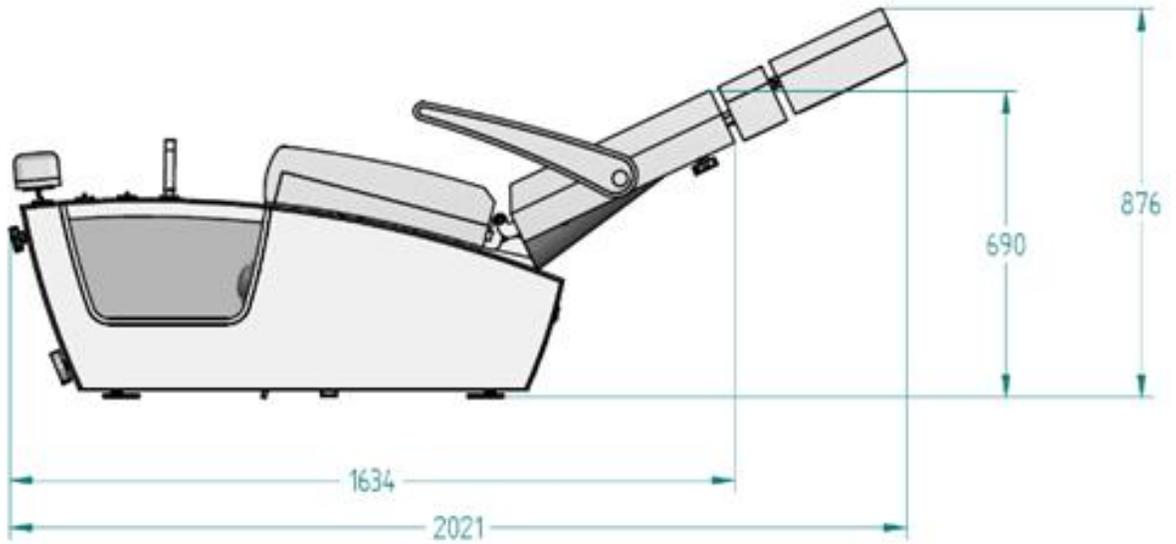


Inch

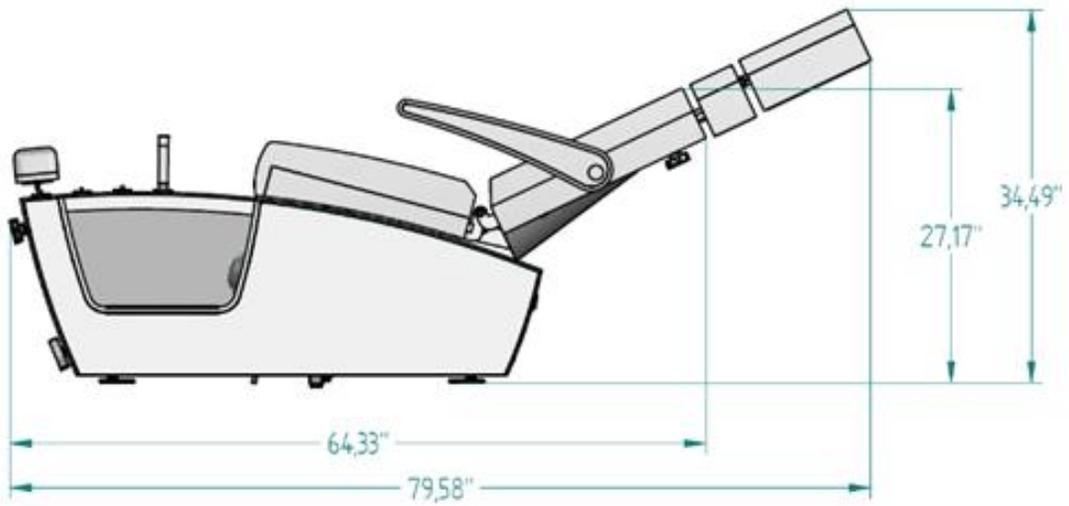


Over-All Dimension side view – Full Tilt position (fig.5)

Metric

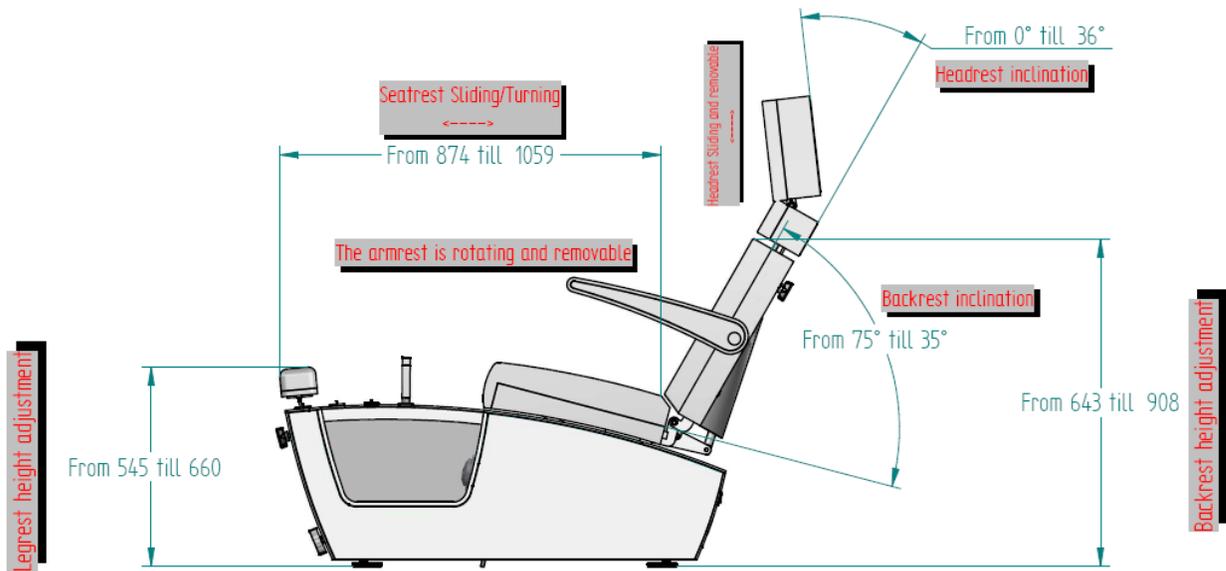


Inch

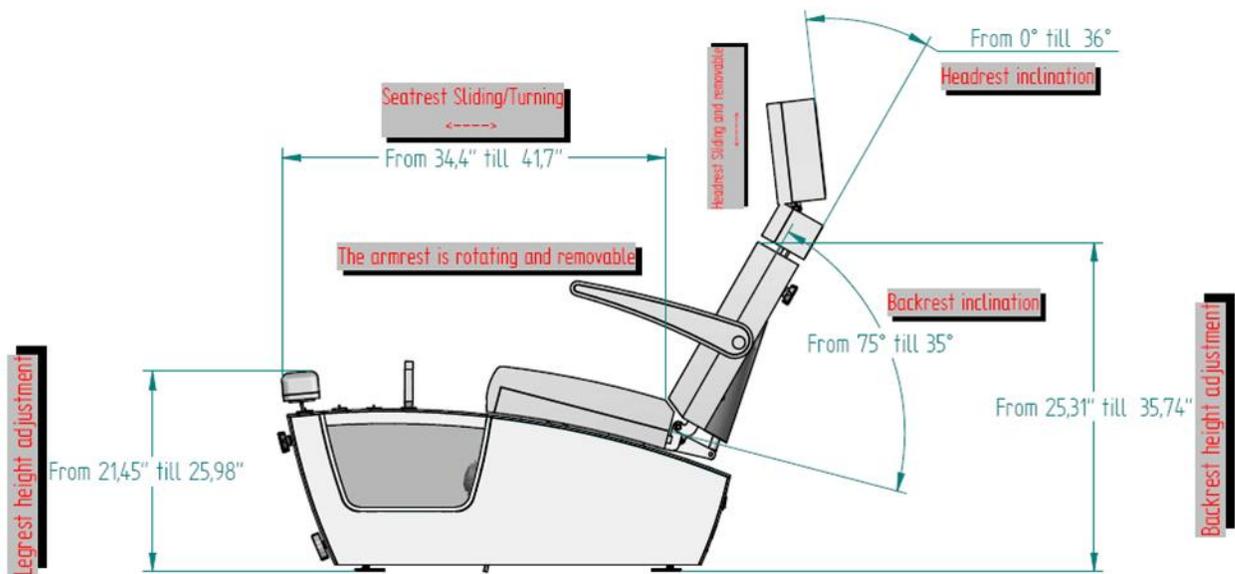


Over-All Dimension side view – Tilting Span & Radius (fig.6)

Metric



Inch



2. Weight

Net-Weight: 120.00Kg / 265.00lbs
 +- 10 pounds / +- 4.5 Kg depending on options

IV –Treatment Room Implementation

1. Electricity Inlets (If electric *).

* Depending on options The “Pedispa Curve” could be electric or Non-Electric. Having one or more of the following options means that your Pedispa is electric; Assisted Seat Positioning Backward / Forward / Tilting. Or Feet Hydro-massage. Or Drain Pump.



Requirements: customer must provide electric source Under 6mA GFCI circuit breaker

- Electric power:
 - Europe 220V-50Hz. GFCI circuit breaker 6.00A sens. 6.00mA.
 - USA 100V-60Hz. GFCI Circuit breaker 12.00A sens. 6.00mA.
- Electrical power cable inlet: *for easy connection leave free coil of 1.00 metre out of the ground.*
 - Europe single Phase + Neutral + Ground / 3 wire cable 3x 1.5mm²
 - USA single Phase + Neutral + Ground / 3 wire cable 3x 2.5mm²

2. Water Inlets.

Requirements:

- Hot and cold water / customer provide water inlets via a serial combination of DN ½” short ball valve, DN ½” filters and DN ½” flexibles connections diameter length 40Cm - 16”.
- Water Pressure: Min 2,50Bars Max 4,00Bars.
- Water Hardness TH (°F): 7 – 10
- Hot Water Temperature: 50°C to 65°C. 102°F to 150°F
- Cold Water Temperature: 5° to 15°C. 41°F to 60°F
- Drain DN 40mm - 1”1/2.
- Water Drainage flow: 25 L/Min.

V- Installation

1. Treatment Room Implementation

Make sure that sufficient space has been planned in manner that the “Pedispa curve” does not bump against any other objects when fully tilt and fully (see Space Requirements in Overall Dimensions).

The equipment’s are delivered to customers on special pallets and in boxes in some countries. The equipment is then fully horizontal.

2. Base Frame installation

The lonely part to fix to the ground is “the base frame” (fig.7), please make sure to identify the four fixation holes (also refer to the below drawing fig. N°8) and be aware of the space requirements and related full spread dimensions you can find see in overall dimensions.

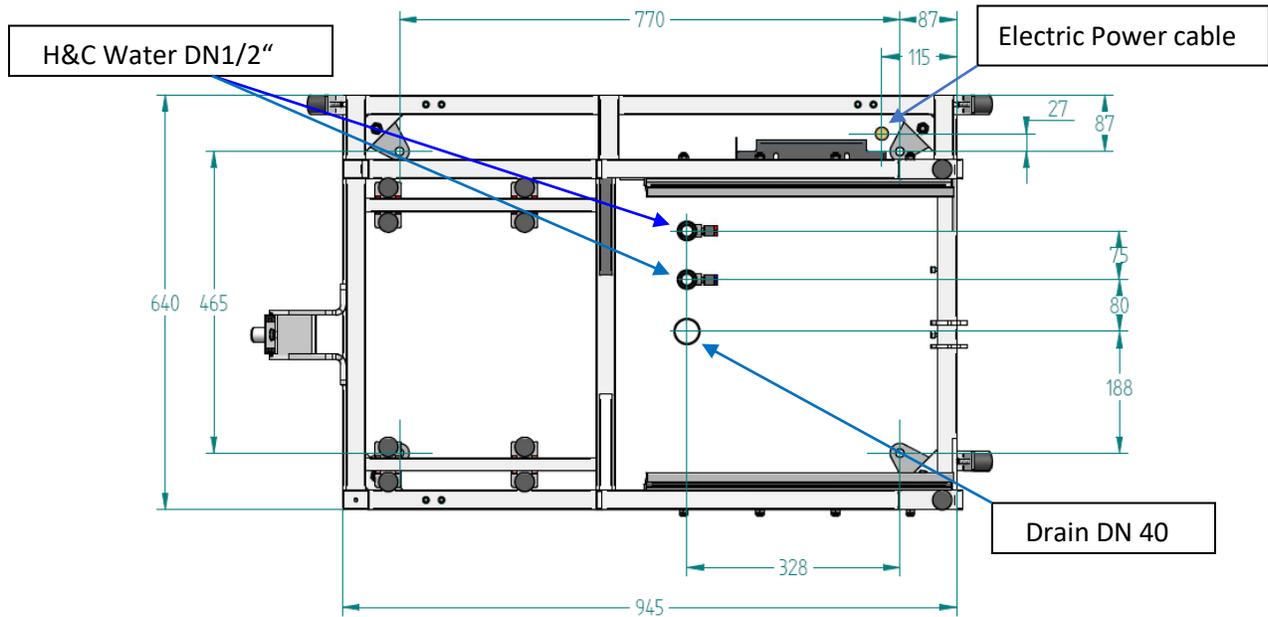
Integrally and scrupulously respect the water and electricity inlets measurements landmarks as shown in the drawings (fig.7) & (fig.8) below.

3. Electricity & Water Inlets

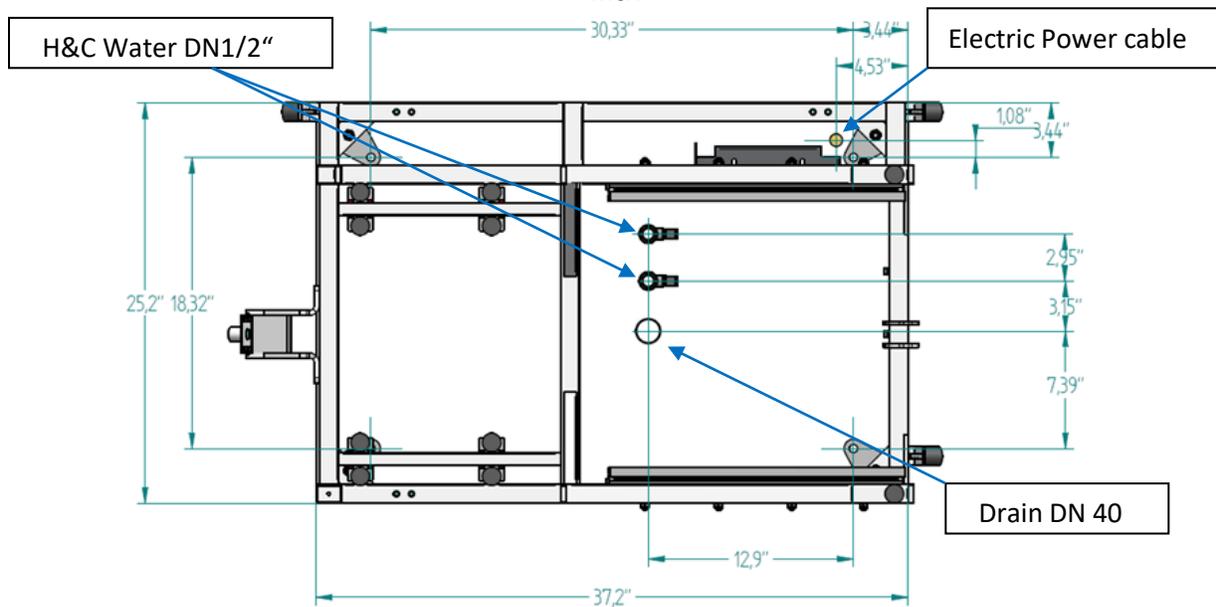
Water and electricity inlets Installation and connections to be executed by certified electrician / plumber in respect and conformity of all local norms. Please identify exact inlets locations as per the drawings (fig.7) & (fig.8) below. For easy electric connection please leave free coil of 100cm – 40inches over the ground final surface level.

Frame fixation and inlets implementation drawing (fig.7)

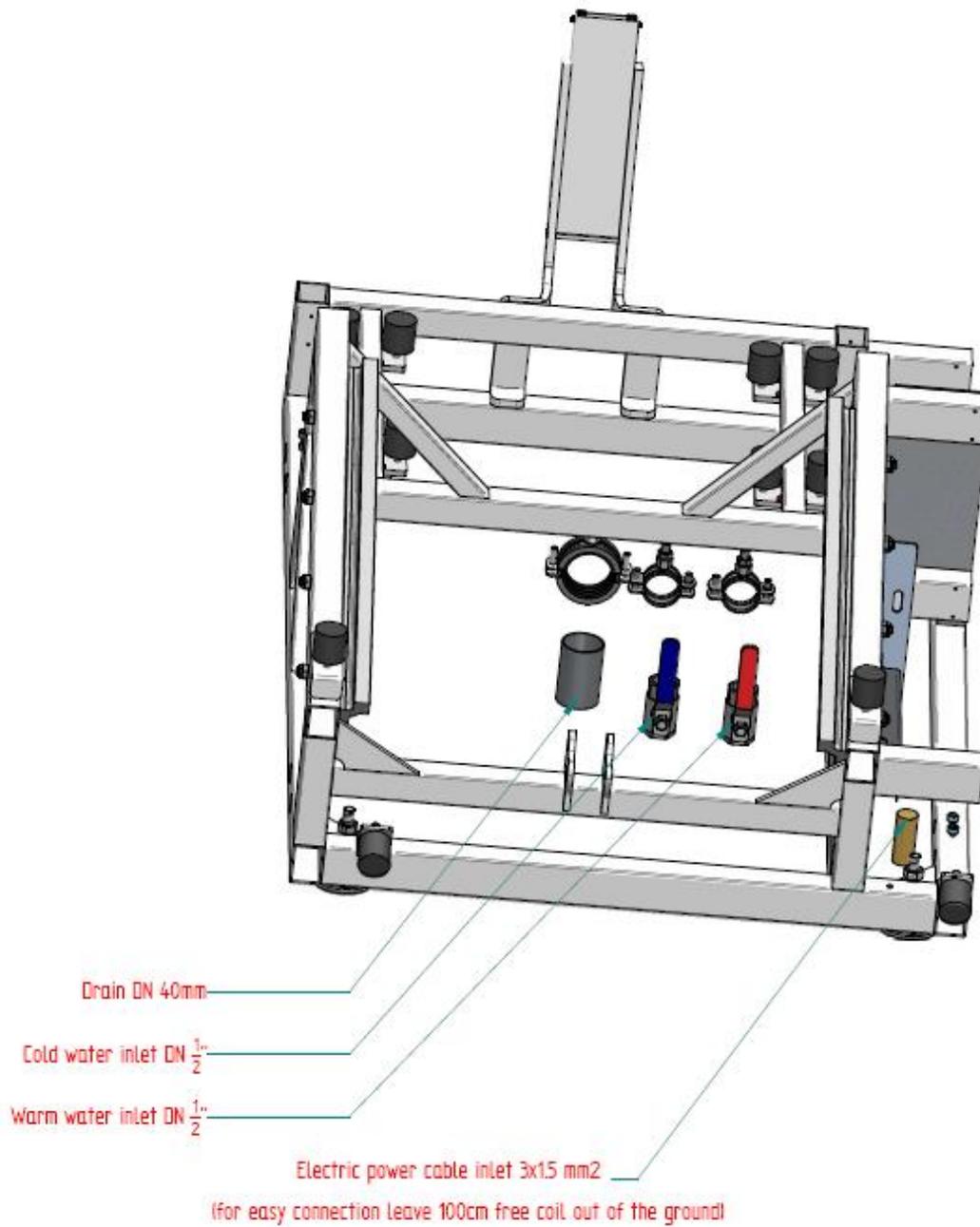
Metric



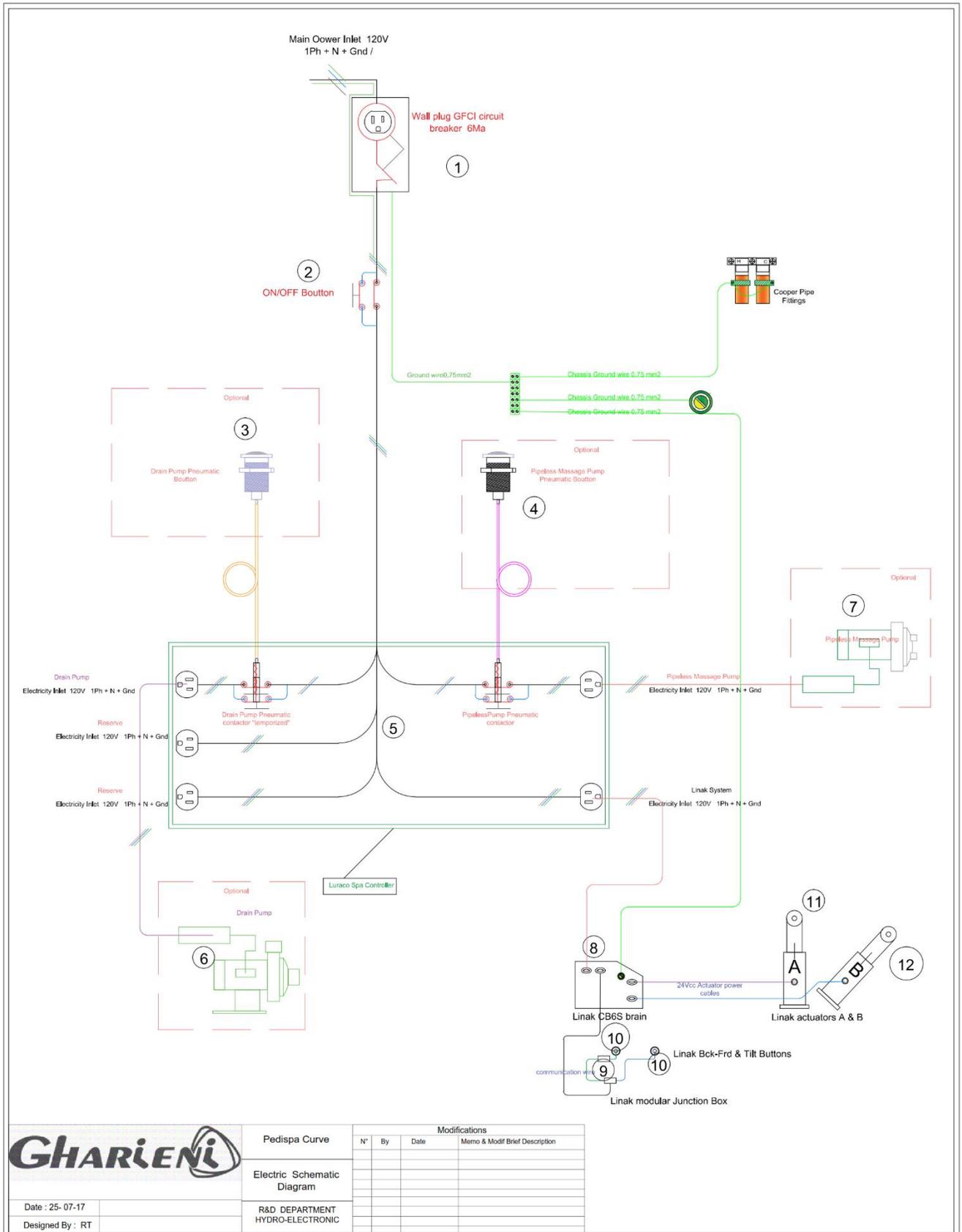
Inch



Base frame Perspective and inlets implementation Identification (fig.8)



Electric circuit & organs connections schematic diagram (fig.9)

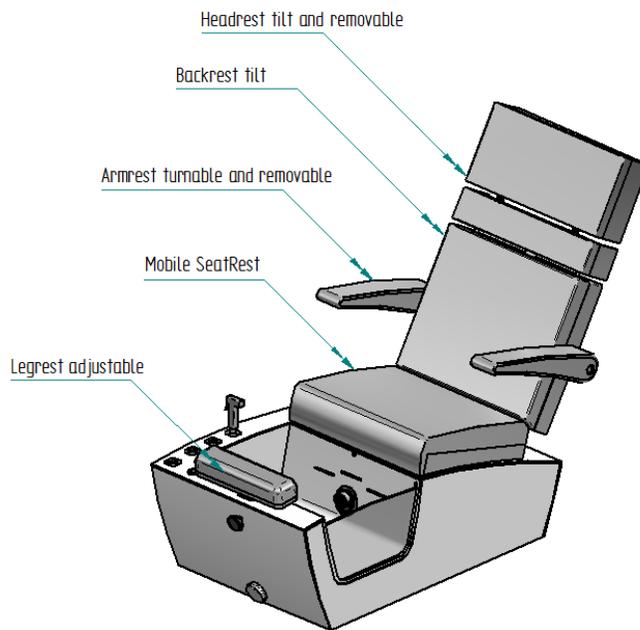


		Modifications			
Pedispa Curve		N°	By	Date	Memo & Modif Brief Description
Electric Schematic Diagram					
Date : 25-07-17					
Designed By : RT					
R&D DEPARTMENT HYDRO-ELECTRONIC					

VI- How to manipulate

1- Main Parts identification

Main parts Identification (fig.10)

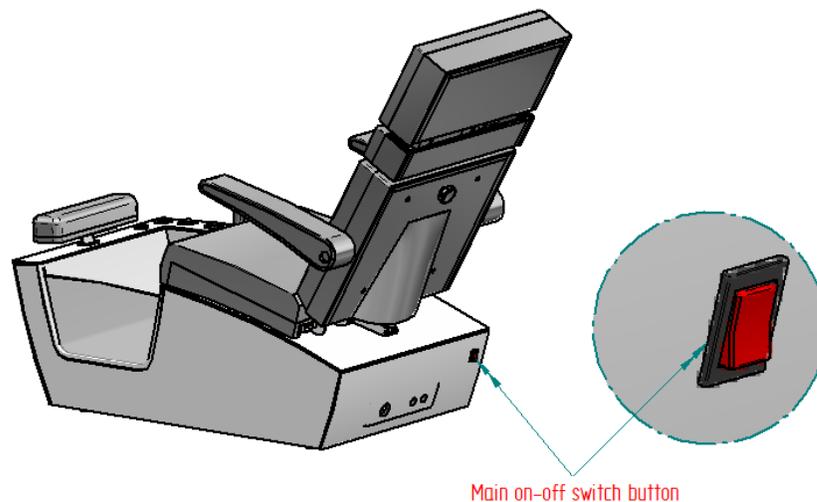


Depending on options The “Pedispa Curve” could be electric or Non-Electric. Having one or more of the following options means that your Pedispa is electric;

- Assisted Seat Positioning Backward / Forward / Tilting.
- Feet Hydro-massage.
- Drain Pump.

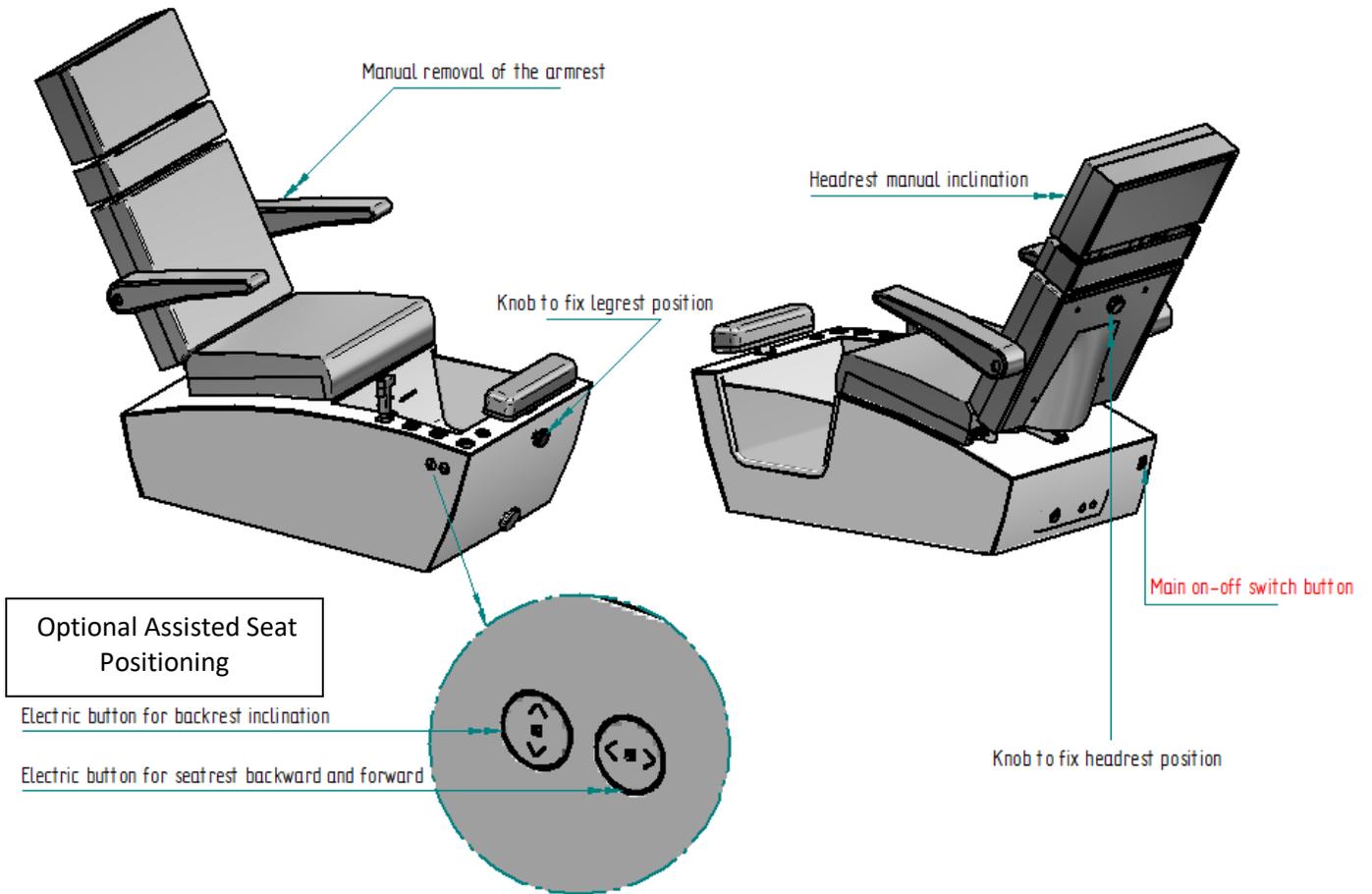
If so you first need to activate the ON/OFF power lightening switch button located in the back side of the Pedispa Curve in (fig.10).

Power Switch Button (fig.11)

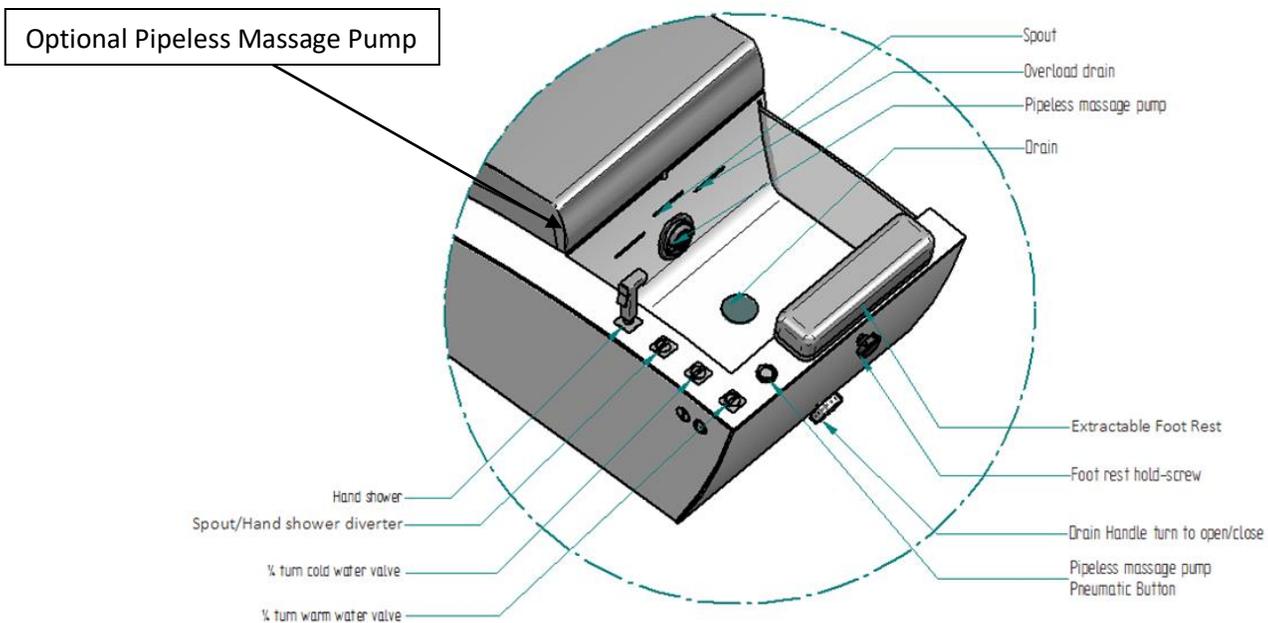


Seat Movements Buttons
& Foot Rest Settings (fig.12)

Head Rest positioning (fig.13)



Around the foot bath (fig.14)



VII – Periodic Preventive Maintenance

A- Water checking list



Monthly check the filters cleanness.

Check the hot water: Between 50° & 65° C (Neutral Ph. 7°).

Check the Cold Water temp: Between 5° & 15°C (Neutral Ph. 7°).

Check the Service Pressure: Between Min 2, 50 Bar. & Max 4.00 Bar.

Check Hot and Cold Water hardness to be the nearest to neutral = Ph. 7° / + -2°.

Check any leaks on all the piping installation.

B- Electricity checking list



Monthly verify electricity power supply voltage corrects range single phase 120V/60Hz.

Check GFCI reaction.

Check the external equipotential electric main security short circuit breaker and check your equipotential insulation.

Check the electricity stability.

Check all line upstream GFCI Breakers

IIX- Environmental conditions for storage and transport

Condition	Value
Temperature	Ambient temperature -10°C to 50°C / 14°F to 122°F
Air pressure	700 to 1060 hPa
Relative humidity	20% to 90% @ 30°C, non-condensing

Ambient conditions during use

Condition	Value
Temperature	Ambient temperature +5°C to 40°C 14°F to 122°F
Air pressure	700 to 1060 hPa
Relative humidity	20% to 75% @ 30°C, non-condensing

IX - EC Declaration of Conformity

We hereby certify that the concept and construction of the device designated below in the versions we market complies with the basic health and safety requirements of the EC Electromagnetic Compatibility Directive. Any modifications to the machine made without consulting us in advance will invalidate this declaration!

Device designation: Horizontal Vichy Massage Shower, air cushioning, and Steam Cocoon..

Device type: Pedispa ---- Curve

Relevant EC directives:

Low Voltage Directive (LVD) 2006/95/EG,
Electromagnetic Compatibility 2004/108/EG,
Safety of Machinery 2006/42/EG.

Date/Manufacturer's signature: 2007, GHARIENI Group GMBH,
Dipl.-Ing. Sammy Gharieni



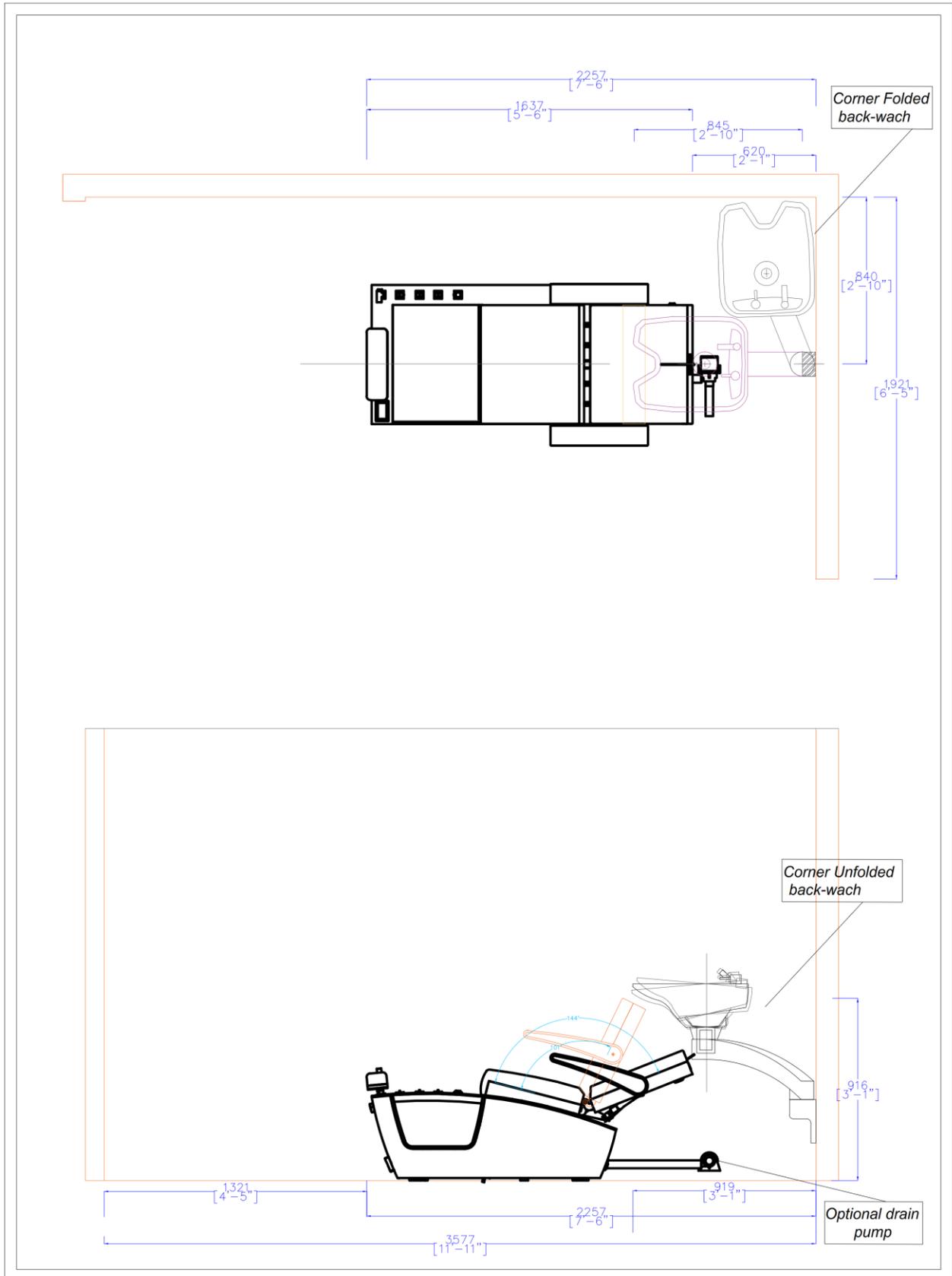
Signatory's position: Executive president

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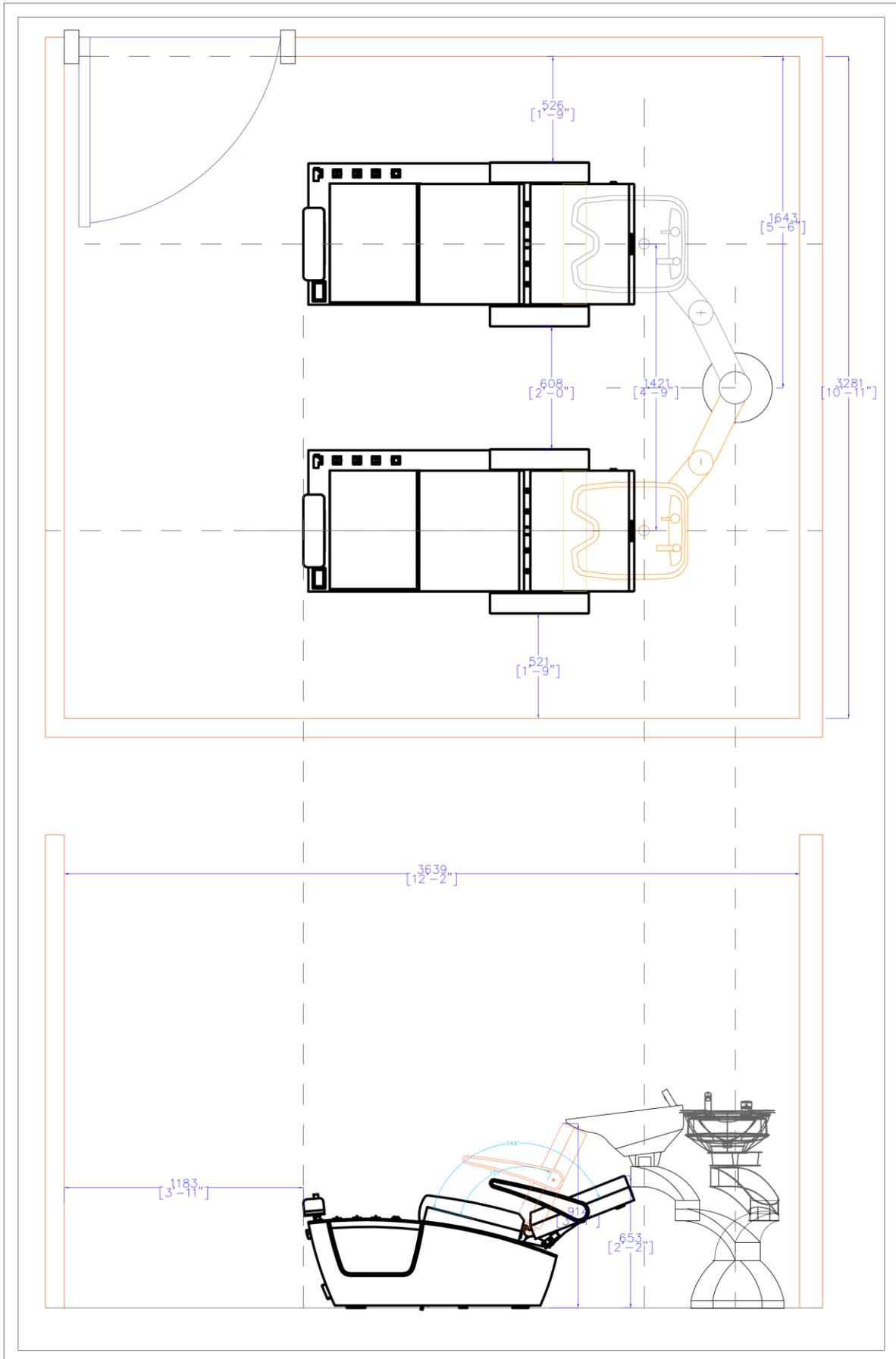
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Annex 1 - Space requirements & implementation example drawings.

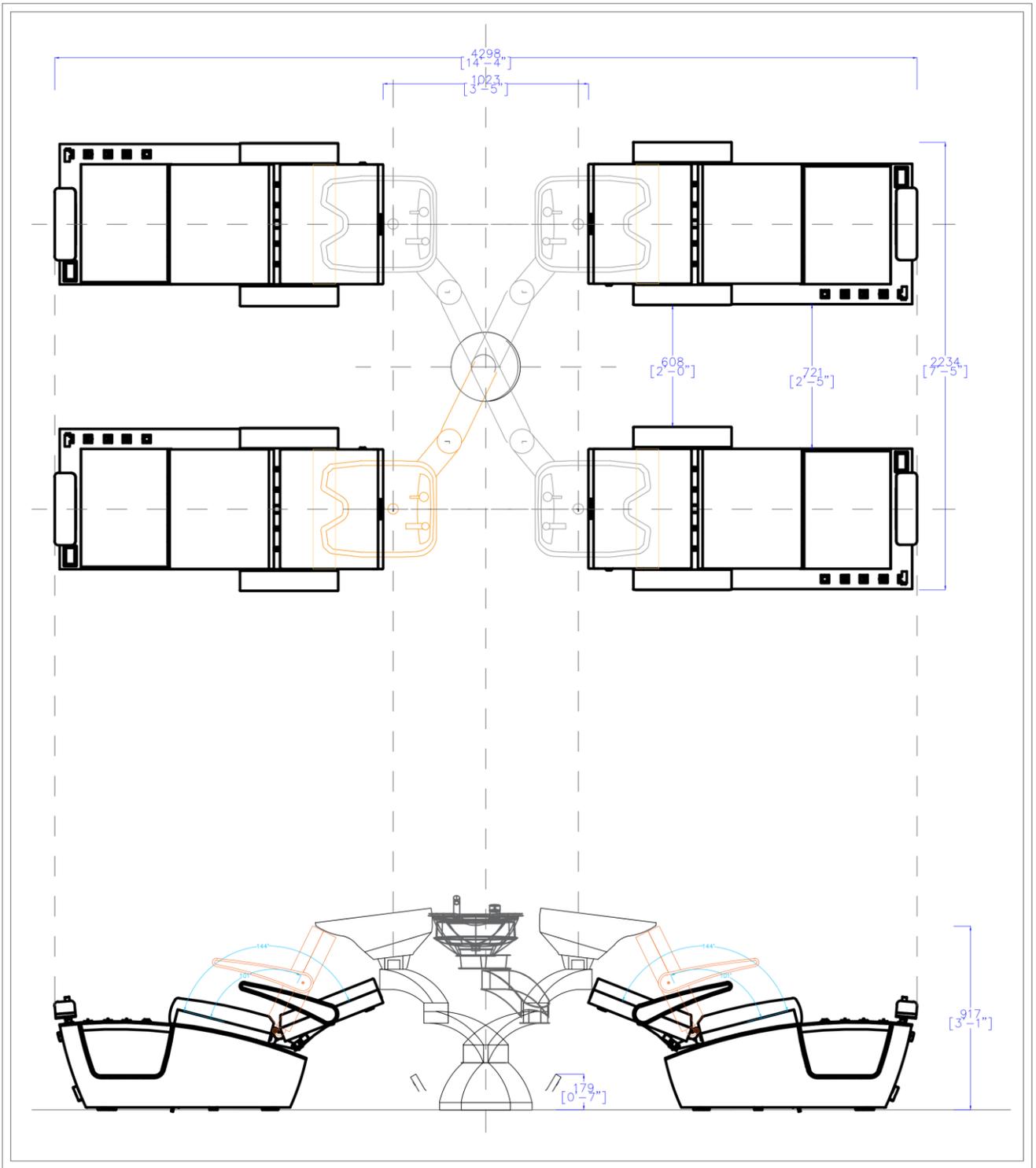
Corner space Pedispa Curve Implementation example (fig.15)



Room space dual Pedispa Curve Implementation example (fig.16)



Room space Quadruple Pedispa Curve Implementation example (fig.17)



Room space Pedispa Curve Circular Implementation
Centralized single backwash station example (fig.18)

