

Special fittings and accessories for Wellness appliances

+ = especially recommendable

- 1 **Jet hose pipe part-no. ZU1160**
with control valve 1", massage hose and nozzle set.
- 2 **Stomach massage equipment part-no. ZU1170**
consisting of: stomach massage jet and hose fixture.
- 3 **Optional 290 jets part no. ZW1630**
+ for Florida 300 and Florida 100

- 4 **Additional jets part-no. ZU1315**
+ 28 each for Florida.
- 5 **Additional jets part-no. ZU1320**
+ 58 each for Atlantis.
- 6 **Mounting frame part-no. ZW1580**
Mounting frame for onsite tiling with support for tub without cladding for Royal, Atlantis and Florida 300.
- 7 **Mounting frame part-no. ZW1585**
Mounting frame for onsite tiling with support for tub without cladding for Florida 100, California 100 and Diane 100.

- 8 **Mounting frame part-no. ZW1590**
Mounting frame for onsite tiling with support for tub without cladding for California Twin.
- 9 **Emergency call device part-no. ZU1011**
with silicon-pushbutton in range of the patient, waterproof mounted, internal air hose to the connection box with built-in potential free contact.

- 10 **Automatic filling unit part-no. ZU1109**
consisting of: magnetic valves, control unit.
- 11 **Rinsing program part-no. ZU1325**
full automatic rinse program for flushing the pump, internal piping and channels.
- 12 **Colour light event part-no. ZU1280**
consisting of: 80 super bright LED's in the colours red, yellow, green and blue. Colour change every 15 seconds.

- 14 **Mounting frame part-no. ZW1596**
Mounting frame with support for tub without cladding for Crystal Solo.

- 15 **Mounting frame part-no. ZW1593**
Mounting frame with support for tub without cladding for Crystal Duett.

- 19 **One step safety ladder part-no. ZM2210**
for Vichy-showers

- 20 **Additional step part-no. ZW7205**

+ for Royal 600, Atlantis 500 and Florida 300 for tub access from both sides. Made of glass fibre plastic material, 1-step with anti slide coating.



- 21 **Additional step part-no. ZW7210**

for Florida 100, Diane 100 and California 100 for tub access from both sides. Made of glass fibre plastic material, 1-step with anti slide coating.



- 22 **Adisan-cleaning agent part-no. ZR0200**

+ for the pump circuit and the tub.

- 23 **Bayromed-active oxygen granules part-no. ZR0100**

+ for disinfecting of the pump circuit and the tub.



- 24 **Hand shower part-no. ZT3205**

for tub cleaning with connection at tub inlet.

- 25 **Speakers part-no. ZU1290**

protected against splash water in plastic casing, mounted on the tub rim.



- 30 **indirect lights part-no. ZW 1510**
integrated in the cladding.

- 32 **Hydroxeur cladding part-no. ZW 1525**

lower part of the cladding covered with bamboo for Royal 600, Atlantis 500 and Florida 300.

- 33 **Hydroxeur cladding part-no. ZW 1530**

lower cladding part covered in the middle with stainless steel for Royal 600, Atlantis 500 and Florida 300.

- 34 **Price reduction; without filling fitting part no. ZW1610**

Alls Hydroxeurs are also available without integrated fittings.

- 35 **Storage rack for Crystal Duett part-no. ZW7830**

made of white plastic for being fitted into the handles.



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Technical details subject to change

36 Showerhead for nurturing oil dispersion baths part no. ZW 7845

Due to a special whirling technique oil is added to the bathwater from the dispensing head of the shower. The oil is stored in the bath water in the form of superfine drops due to the vortex of the shower water and remains bound to it. This leads to an extreme extension of the surface and allowing an intensive absorption by the skin. All this is reached with emulsifying and chemical agents.

Applicable for every tub with ½" shower hose connector.

Color: shiny white,
Dimensions:
Ø 30mm,
Length 150mm



40 Well feeling module part-no. ZW7610

You can feel and hear the music. The water transfer the vibrations of the sound in undreamt intensity on the swimming person through the foil.

44 Thermospa cladding part-no. ZW7621

Cladding in bamboo design.

43 Thermospa cladding part-no. ZW7623

Cladding covered with Alcantara imitation leather in grey or beige.

44 Thermospa cladding part-no. ZW7625

Cladding covered with imitation leather in grey or beige.

46 Foam generator for massage foam part-no. ZW7710

for example for Hammam-brush-soap massage.
Output: approx. 6 l/min. soap foam. For mounting below the wet massage table Orient. Compressor included.



47 Indirect lighting part-no. ZW8310

LED spot under the couch for the Revital couch

48 Heater for medium processing part-no. ZW7600

compact unit for installation in work surfaces.
4 tanks made of stainless steel with cover.
3 x 100mm deep, 1 x 150mm deep
Size: 656 x 419 x 240mm
Electric connection: 230V, 50Hz, 1700W

49 Water bath WB01 with digital temperature display part-no. ZW8000

for heating up and temperature keeping of massageoils for example: ayurvedic forehead founding or oil massage. Casing and tank made of stainless steel.
Size: 220x200x160mm
Electric connection: 230V, 50Hz, 65W



50 reclining surface made of granite part-no. ZW7754

for wet massage table

51 upper part of cladding covered with bamboo part-no. ZW7752

for tiled wet massage table

52 alongside and frontsied colored part-no. ZW7750

for tiled wet massage table

53 AquaJet Massage-device part-No.: ZW7615

The nearly weightless body get a massage by 20 jets, controlled by an electronic distributor. Always beginning at the thighs, the pulsating massage jets are moving along 5 zones in heart direction up to the shoulders and beginning again at the thighs until the set treatment time is over. The intensity is regulated by the residence time in the zones. The control and program selection is via Touchtronic display. With the emergency-stop key, it is possible to abort the treatment at any time.

55 Sound wave massage for Aqua ThermoJet part-no. ZW7510

for connecting at the on-site audio system, the tub body is the speaker. The tub has no loudspeakers.

56 Cladding AquaThermoJet part-no. ZW7513

lower part in bamboo design

57 Cladding AquaThermoJet part-no. ZW7516

in 2-colors. Upper part and lower part according to the color chart

58 Design cladding ThermoSpa part-no. ZW7640

60 Design cladding 2-colors for ThermoSpa, part-no. ZW7642

upper and lower part according to the color chart

61 Design cladding ThermoSpa, Teile-Nr. ZW7644

lower part in bamboo design

Technische Änderungen vorbehalten

Massage whirl tub Model Hydroxeur Royal 600 Part-no. AW7200

Hydrotherapy appliance for treatment of the medical wellbeing and thalasso sector with fully automatic control for individual treatments and standard programs.

for the application underwater massages – water and air in **one** canal system, resulting in a vibration massage and a micro-fine admixture of bath additives, for partial and whole body treatments with micro-fine admixture of air for aroma therapy and inhalation.

Tub body and cladding in modern boat design. All functional parts are mounted on a separate unit which is integrated in the cladding under the fittings. Simply accessible by dismantling of the service component. Water consumption about 220 l per treatment. Special-anatomic shape with arm rests for treatments in half sitting half reclined position. Automatic filling.

Colour light event with 80 LED's integrated in the tub wall, changing in 4 colours (red, blue, green, yellow) adjustable in 15 second intervals or permanent.

Indirect illumination of the cladding on both length sides including 20 white LED's each.

Automatic rinsing program, connected with the cold water supply. Electronically controlled cleaning of the water circulation system of the tub.

Tub body made of hot water resistant acrylic glass, seamless shaping, cladding made of polyester.

Colour selection of the tub: according to our colour chart, Colour selection of the cladding: according to our colour chart.

Due to the modern and straight-lined cladding form there arise individual possibilities for design as e.g. with glass mosaic, bicolour plastic cladding, bamboo, stainless steel.

Tub fittings:

- 252 special jets,
- 16 jet canals,
 - 1 special- drain set, controlled by magnetic valves,
 - 1 plastic distributor with 8 plastic membrane valves and an additional valve for residual evacuation,
- 8 water jet pump for the admixture of air into the water-conducting pipe system,
- 10 magnetic valves 3/2 way 12 V,
 - 1 special plastic turbine pump 3kW, 230/400V 3 phase, 850 l/min. water turnover, max. 2 bar motor protection and dry-run protection,

The water temperature stays stable during operation without the need of a supplementary heating due to the streaming technique,

 - 1 Diaphragm compressor,
 - 1 Light system with 4 colours,
 - 1 complete pipe system made of plastic and high-pressure tubes,
 - 1 filling installation consisting of a thermostat with scalding protection. Nominal performance about 60 litres/min.
 - 1 Valve 3/4" for the filling, 1 valve for the hand shower.



The water falls silently during the filling into the tub from the integrated source in the tub wall,

- 1 extendible hand shower for cleaning,
- 1 Magnetic valve 3/4" for the rinsing program,
- 2 Safety bars,
- 1 head cushion,
- 1 Tub shortener to plug in.

Water hygiene according to DIN 0750 with Adisan cleaning agent (ZR0200) and Bayromed active-oxygen (ZR0100).

Microprocessor control unit for fully automatic treatments, programmable and integrated in the terminal.

Electronic display unit

Mounted on a swivelling support on the left tub rim with symbol buttons for following functions:

- on – off
- start / stop
- colour lights on – off
- colour change start / stop
- automatic filling
- manual drain
- automatic rising
- button for selecting the standard programs 1 – 8

Technical Data

Dimensions: 2300 x 900 x 860 mm
El. supply 400 V 3 phase, 50 Hz, 4 kW
CE-symbol

Options: See the overview sheet 08.07.01 and 08.07.02

- jet hose pipe for underwater massage with pressure regulating valve, rack and treatment hose with 6 nozzles (optional),
- 2 loud speakers for being connected with the onsite stereo system.

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Technical details subject to change

Trautwein GmbH, 79312 Emmendingen

Tel.: 07641/4677-30 Fax: 07641/4677-70
Internet: <http://www.trautwein-gmbh.com>

08.07.03

Recommendation for the room design.

Room size:

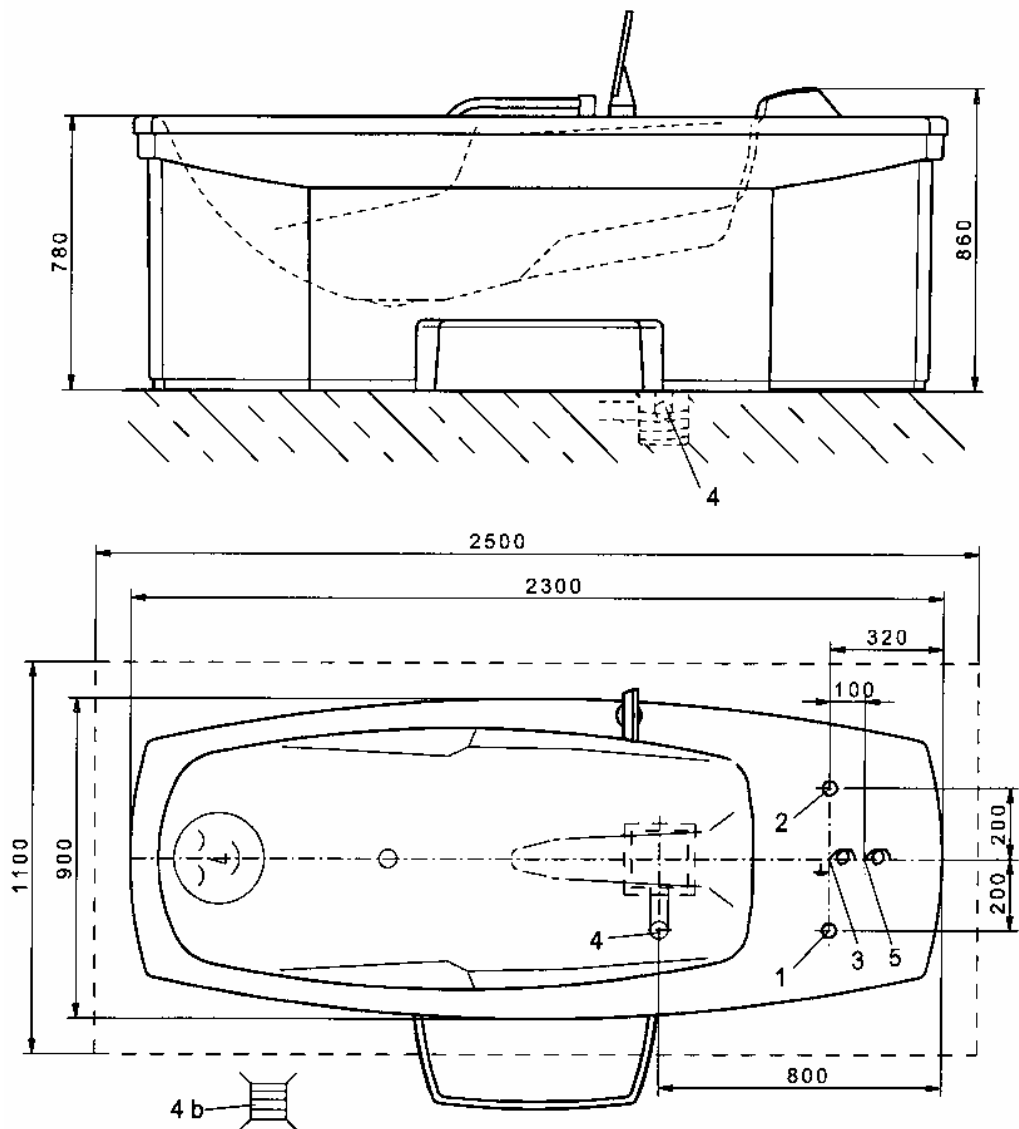
Not smaller than 9m².
Smaller is still possible, but this would lead to disadvantages of feeling and noise development.

Noise reduction:

Conditional on the power of the pump and the fact, that water and air in the Trautwein-Hydroxeurs have the similar pressure level (which is therapeutically very effective), noise comes up to the water surface. This noise will be better absorbed by less hard material at ceiling and wall as curtains and insulating ceiling panels.

Negative consequences will have rooms being tiled up to the ceiling or too small.

⊕ For the improvement of the hygiene there are no overflows anymore. For collateral security against possible overflowing there is at least one floor drain necessary in the room. Should this not be possible, the tub should be ordered especially "with overflows".



Massage whirl tub Model Hydroxeur Royal 600 Part no. AW7200

On-site connections

1. cold water sleeve 3/4", flush with floor @
2. warm water sleeve 3/4", flush with floor @.
3. electr.- floor connection, 1,5m long, 3 phase 400V, 3/N/SL 2,5 mm², max. 4 kW, onsite fuse protection 3 x 15 A.
ground wire for the on-site potential equalisation
4. Drainage with odour trap Ø 70(100), and additional side inlet Ø 50, used simultaneously as room drainage - necessary to prevent water-damages.
- 4b. Additional floor drain (recommended) ⊕.
5. Audiocable for the speakers, feed in from the onsite audio system. Use cable 4 x 0,75mm², length 2m.

- The tub can also be ordered without fittings. The on-site fittings must be installed in the wall.
- The tub could be tiled with the optional mounting frame.
- Special pre-assembly drawings on demand.

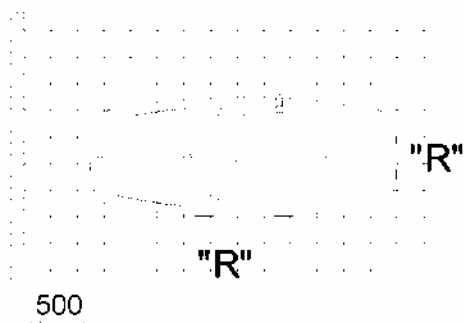
On site safety measures:

Stop cock cold and warm water
Minimum water pressure: 2 bar.
@ Connection with Safety measure for drinking water protection according to DVGW DIN 1988 part 4.1 with system separator.
All-pole circuit breaker within the room
Protection switch, nominal fault current max. 30 mA.
Electric installation according to DIN IEC/VDE
If the tub was equipped with the emergency calling device, must a 2-wire cable installed.

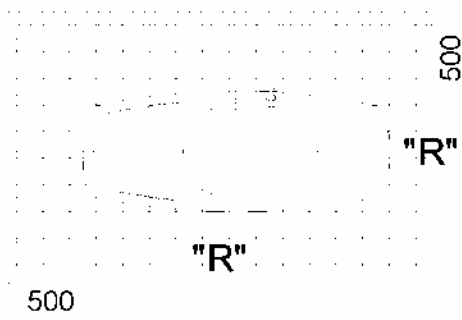
Minimum door width for installation: 85 cm.
Weight: 250 kg
The floor below the tub must be levelled.

Technische Änderungen vorbehalten

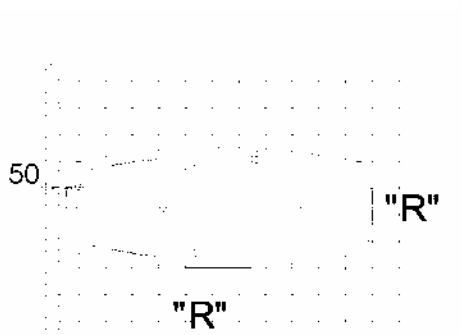
in the middle of the room
free accessibility



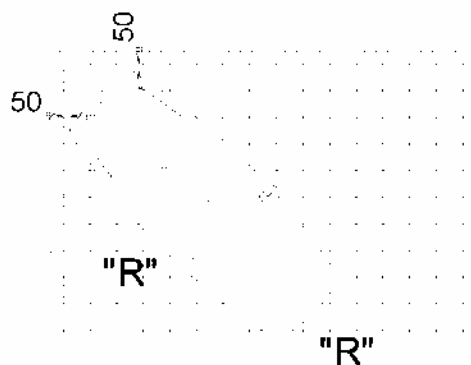
parallel to the wall
minimum dimensions



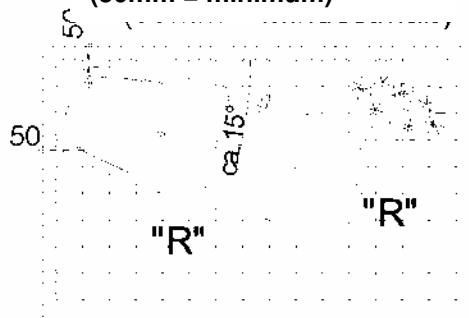
head side at the wall
free choice of the access side



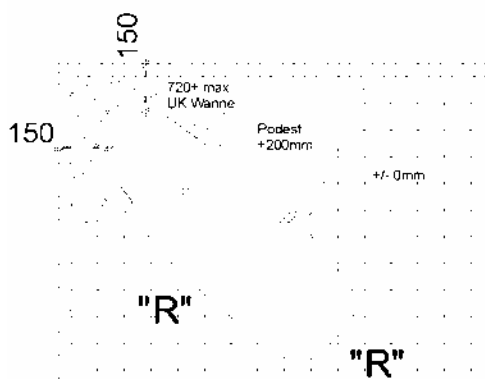
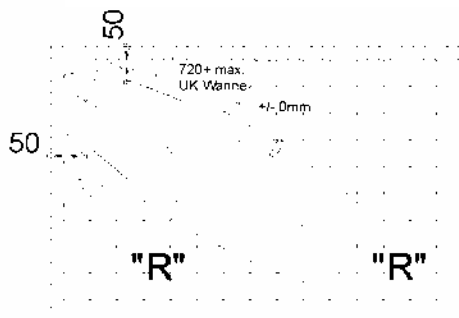
diagonally in the corner
(50mm = minimum)
free choice of the access side



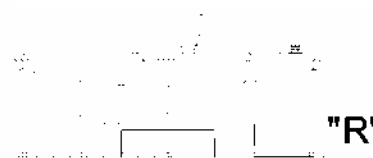
in the corner,
obliquely
(50mm = minimum)



Integrated in an architectural
landscape, free choice of the
access side



R = servicing side



decoration variations for:

- Florida 300
- Atlantis 500
- Royal 600

M 1:50

Technical details subject to change

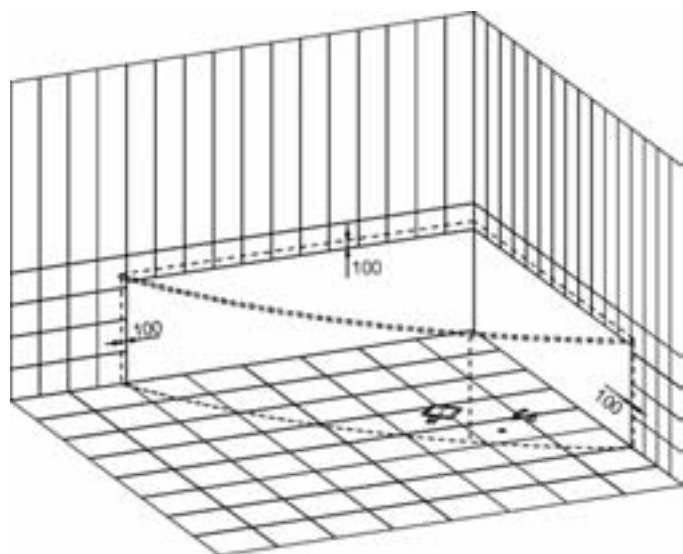
Trautwein GmbH, 79312 Emmendingen

Tel.: 07641/4677-30 Fax: 07641/4677-70

Internet: <http://www.trautwein-gmbh.com>

08.07.04

Example for installation, tiled version.



Technische Änderungen vorbehalten

Massage whirl tub
Model Hydroxeur Atlantis 500
Part-no. AW7210

Hydrotherapy appliance for treatment of the medical wellbeing and thalasso sector with electronic control for individual treatments.

for the application underwater massages – water and air in **one** canal system, resulting in a vibration massage and a micro-fine admixture of bath additives, for partial and whole body treatments

Tub body and cladding in modern boat design. All functional parts are mounted on a separate unit which is integrated in the cladding under the fittings. Simply accessible by dismantling of the service component. Water consumption about 220 l per treatment. Special-anatomic shape with arm rests for treatments in half sitting half reclined position. 172 integrated special jets for aimed treatments divided in 8 treatment zones and corresponding jet canals in 4 groups.

With plastic cladding and servicing doors. All water-conducting parts are made of plastic.
Colour selection of the tub: according to our colour chart,
Colour selection of the cladding: acc. to our colour chart.

Due to the modern and straight-lined cladding form there arise individual possibilities for design as e.g. with glass mosaic, bicolour plastic cladding, bamboo, stainless steel.

Tub fittings:

- 172 Special jets,
- 16 jet canals,
- 1 Special-drain set, controlled by magnetic valves,
- 1 plastic distributor with 8 plastic membrane valves,
- 8 water jet pump for the admixture of air into the water-conducting pipe system,
- 9 magnetic valves 3/2 way 12 V,
- 1 special plastic turbine pump 3kW, 230/400V 3 phase, 850 l/min. water turnover, max. 2 bar motor protection and dry-run protection.
The water temperature stays stable during operation without the need of a supplementary heating due to the streaming technology,
- 1 diaphragm compressor,
- 1 complete pipe system made of plastic and high-pressure tubes,
- 1 filling installation consisting of a thermostat with scalding protection. Nominal performance about 60 litres/min. 1 valve 3/4" for the filling, 1 valve for the hand shower.
The water falls silently during the filling into the tub from the integrated source in the tub wall,
- 1 extendible hand shower for cleaning,
- 2 safety bars,
- 1 head cushion,
- 1 Tub shortener to plug in.



Water hygiene according to DIN 0750 with Adisan cleaning agent (ZR0200) and Bayromed active-oxygen (ZR0100).

Microprocessor control unit
for fully automatic treatments, programmable and integrated in the terminal.

Electronic display unit

Mounted on a swivelling support on the left tub rim with symbol buttons for following functions:

- on – off
- start / stop
- colour lights on – off
- colour change start / stop
- automatic filling
- manual drain
- automatic rising
- button for selecting the standard programs 1 – 8
- program selection individually adapted to each bather

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Technical Data

Dimensions: 2300 x 900 x 860 mm
El. supply 400 V 3 phase, 50 Hz, 4 kW
CE-symbol

Options: See the overview sheet 08.07.01 and 08.07.02 for accessories and special fittings.

E. g.: colour light event, autom. rising program, loud speakers, jet hose pipe for underwater massage, additional jets (230 pcs in all).

Technical details subject to change

Recommendation for the room design.

Room size:

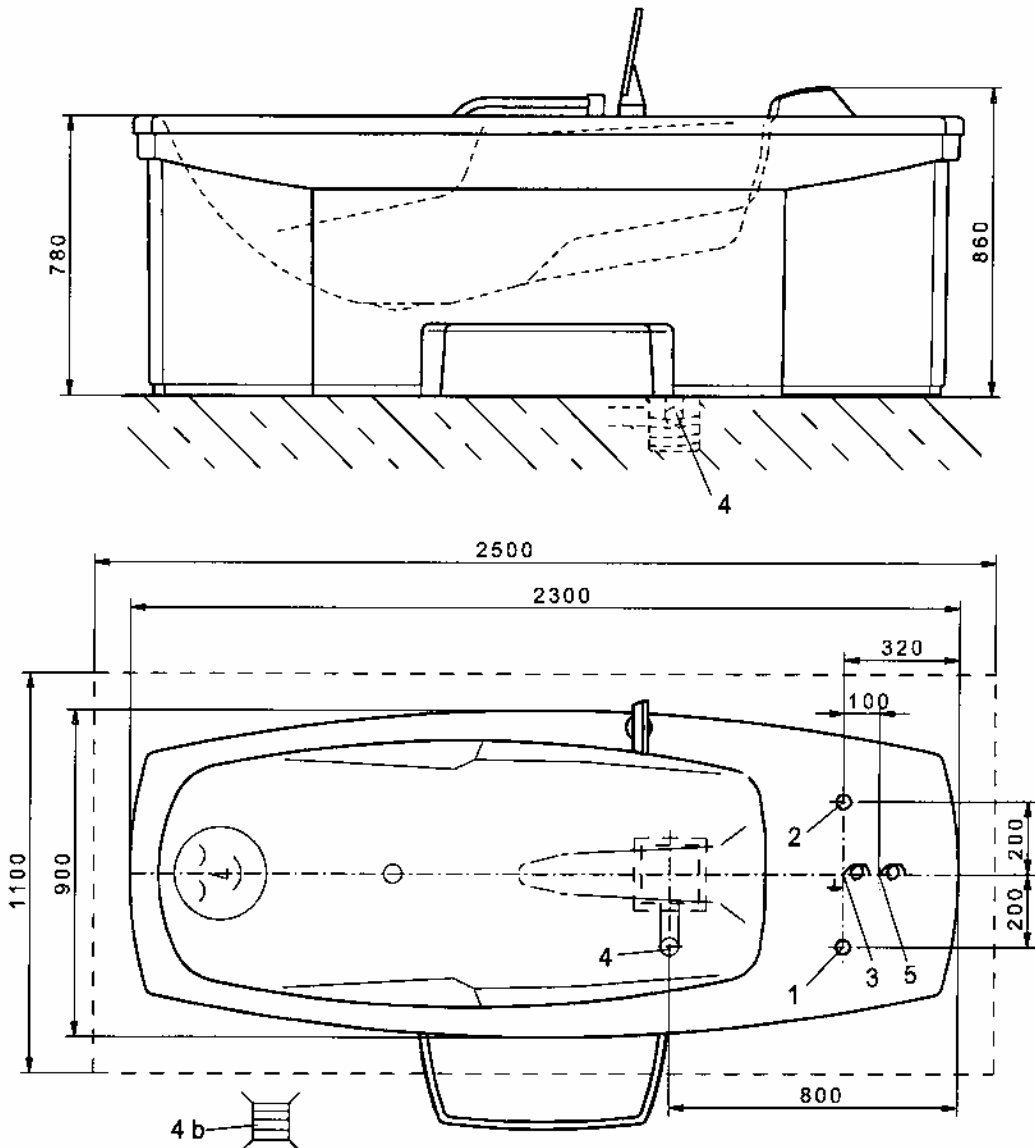
Not smaller than 9m².
Smaller is still possible, but this would lead to disadvantages of feeling and noise development.

Noise reduction:

Conditional on the power of the pump and the fact, that water and air in the Trautwein-Hydroxeurs have the similar pressure level (which is therapeutically very effective), noise comes up to the water surface. This noise will be better absorbed by less hard material at ceiling and wall as curtains and insulating ceiling panels.

Negative consequences will have rooms being tiled up to the ceiling or too small.

① For the improvement of the hygiene there are no over-flows anymore. For collateral security against possible overflowing there is at least one floor drain necessary in the room. Should this not be possible, the tub should be ordered especially "with overflows".



Massage whirl tub Model Hydroxeur Atlantis 500 Part-no. AW7210

On-site connections

1. cold water sleeve 3/4", flush with floor @
2. warm water sleeve 3/4", flush with floor @.
3. electr.- floor connection, 1,5m long, 3 phase 400V, 3/N/SL 2,5 mm², max. 4 kW, onsite fuse protection 3 x 15 A. ground wire for the on-site potential equalisation
4. Drainage with odour trap Ø 70(100), and additional side inlet Ø 50, used simultaneously as room drainage - necessary to prevent water-damages.
- 4b. Additional floor drain (recommended) ①.
5. Audiocable for the speakers, feed in from the onsite audio system. Use cable 4 x 0,75mm², length 2m. (Option)

- The tub can also be ordered without fittings. The on-site fittings must be installed in the wall.
- The tub could be tiled with the optional mounting frame.
- Special pre-assembly drawings on demand.

On site safety measures:

Stop cock cold and warm water
Minimum water pressure: 2 bar in combination with the optional automatic filling.
@ Connection with Safety measure for drinking water protection according to DVGW DIN 1988 part 4.1 with system separator.
All-pole circuit breaker within the room
Protection switch, nominal fault current max. 30 mA.
Electric installation according to DIN IEC/VDE
If the tub was equipped with the emergency calling device, must a 2-wire cable installed..

Minimum door width for installation: 85 cm.
Weight: 240Kg
The floor below the tub must be leveled.

Technische Änderungen vorbehalten

Massage whirl tub Model Hydroxeur Florida 300 Part-no. AW 7220

Hydrotherapy appliance for hydro- and thalasso therapy in the wellbeing area.

for the application of underwater massages with automatic intervals at 5 body zones via 144 jets. Water and air in **one** channel system provide by this a vibration massage and micro-fine mixture of bath additives, consisting of:

Tub body and cladding in modern boat shape. All functional parts are mounted on the separate unit and are integrated in the cladding under the fittings. Easy access by dismantling of the service terminal. Water consumption per treatment about 220l. Special anatomic shape with arm rests for the treatment in sitting/lying position.

Seamless tub body made of hot water resistant acrylic glass. The cladding is made of plastic reinforced by glass fibres. All water conducting components are made of plastic. Colours cladding: according to the colour chart. Colours tub body: according to the colour chart.

Cladding options:

- two-coloured
- with lighting by integrated LED's
- with bamboo surface
- with high-grade steel
- For on-site tiling
- Mounting rack for on-site interior decoration.

Tub fittings:

- 144 special jets,
- 10 jet canals,
- 1 plastic suction shell,
- 1 special draining set, controlled by magnetic valves, automatic draining,
- 1 plastic distributor with 5 plastic membrane valves,
- 1 water jet pump for mixing in air,
- 1 Air stop valve for mixing in air. The water temperature stays stable without additional heating during the whole treatment due to its flow technology.
- 6 Magnetic valves 3/2 way 12 V,
- 1 Special plastic turbine pump 1,6 kW, 230 V WS, 50 Hz, water turnover approx. 400 l/min.,
- 1 Diaphragm air compressor,
- 1 Motor protection,
- 1 Dry run protection,
- 1 Pipe system made of plastic and high-pressure hoses,
- 1 Filling device consisting of a thermostat with scalding protection. Nominal output about 60 litres/min.
- 1 valve 3/4" for the filling, 1 valve for the hand shower. For the filling the water runs almost silently from the built in source.
- 1 extendible hand shower for cleaning,
- 2 safety bars
- 1 head cushion.
- 1 tub shortener to plug in



Tub hygiene according to DIN VDE 0750 (IEC 601-1) and MPBetreibV with Adisan cleaning agent (ZR0200) and Bayromed active oxygen granules (ZR0100).

Control:

The swivelling operating panel is mounted onto the left tub rim

Control unit with microprocessor with the following functions:

- Automatic treatment of 5 body zones.
- ON/OFF button.
- Start/Stop button.
- 6 fix programs for different treatments of the body zones.
- Individual time selection for the 5 zones from 20 to 120 sec.
- every zone can be activated / deactivated individually.
- The course of the treatment is displayed for the bather by LED's.
- automatic repetition of the zones from the legs up to the shoulders.
- Timer with digital numeric display 1 - 30 minutes.
- Air bubble bath.
- Automatic drain control with the entire emptying of the channels.

Technical Data:

Dimensions: 2300 x 900 x 780/860 mm
Electric supply 230V, 50Hz, 2,3 kW.
CE-symbol.

Optional extras: see the general sheet 08.07.01 and 08.07.02 special fittings and accessories.

E. g.: colour light event, autom. rising program, loud speakers, additional jets.

Technical details subject to change

Recommendation for the room design.

Room size:

Not smaller than 9m².

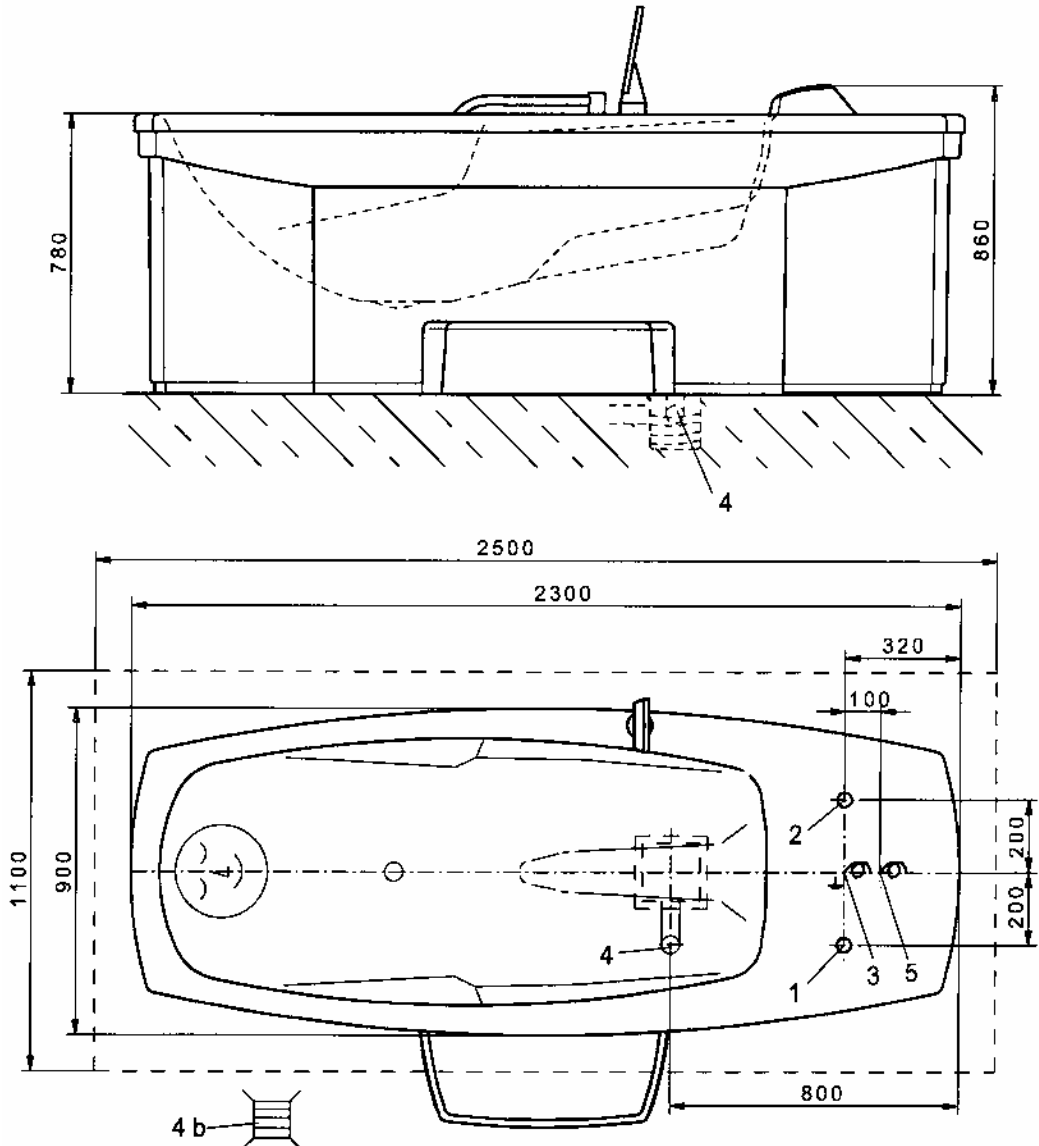
Smaller is still possible but this would to disadvantages of feeling and noise development.

Noise reduction:

Conditional on the pump power and the fact that water and air in the Trautwein-Hydroxeurs have the similar pressure level (which is therapeutically very effective), noise comes up to the water surface. This noise will be better absorbed by less hard material at ceiling and wall as curtains and insulating panels.

Negative consequences will have rooms being tiled up to the ceiling or which are too small.

Ⓛ For the improvement of the hygiene there are no overflows anymore. For collateral security against possible overflowing there is at least one floor drain necessary in the room. Should this not be possible, the tub should be ordered especially "with overflows".



Massage whirl tub Model Hydroxeur Florida 300 Part-No. AW7220

On-site connections:

1. Cold water sleeve ¾" flush with floor @.
2. Warm water sleeve ¾" flush with floor @.
3. Electr.-floor connection cable 1,5 m, 1 phase current 230V/50Hz (special tension 240V/60Hz) 1/N/SL 1,5 mm², 2,3 kW, 9 A.
ground wire for the on-site potential equalisation
4. Drainage with odour trap DN70(100) and additional side inlet DN50, used simultaneously as room drainage - necessary to prevent water-damages.
- 4b. Additional floor drain (recommended) Ⓛ.
5. two-core cable for emergency (option);
4x0,75mm² shielded for audio connection (option).

- The tub can also be ordered without fittings. The on-site fittings must be installed in the wall.
- The tub could be tiled with the optional mounting frame.
- Special pre-assembly drawings on demand.

On-site safety measures:

- Stop cock cold and warm water.
- Min. water pressure 2 bar with optional automatic filling device.
- @ Connection point with safety measure for the protection of the drinking water. (DVGW DIN 1988 part 4.1) with water supply separator.
- All-pole circuit breaker within the room.
- Residual current circuit breaker, nominal residual current max. 30 mA.
- Electric installation according to DIN IEC/VDE
- Minimum door width for bringing in: 85 cm
- Load per surface: 280 Kg/m²
- Weight 210 Kg
- The floor below the tub must be levelled.

Technische Änderungen vorbehalten

Massage whirl tub Model Hydroxeur Florida 100 Part-No. AW7230

Hydrotherapy appliance for hydro- and thalasso therapy in the wellbeing area.

for the application of underwater massages with automatic intervals at 5 body zones via 144 jets. Water and air in **one** channel system provide by this a vibration massage and micro-fine mixture of bath additives, consisting of:

Tub body and cladding in modern boat shape. All functional parts are mounted on the separate unit and are integrated in the cladding under the fittings. Easy access by dismantling of the service terminal. Water consumption per treatment about 220l. Special anatomic shape with arm rests for the treatment in sitting/lying position.

Seamless tub body made of hot water resistant acrylic glass. The cladding is made of plastic reinforced by glass fibres. All water conducting components are made of plastic. Colours cladding: according to the colour chart. Colours tub body: according to the colour chart.

Tub fittings:

- 144 special jets,
- 10 jet canals,
 - 1 plastic suction shell,
 - 1 special draining set, controlled by magnetic valves, automatic draining,
 - 1 plastic distributor with 5 plastic membrane valves,
 - 1 water jet pump for mixing in air,
 - 1 Air stop valve for mixing in air. The water temperature stays stable without additional heating during the whole treatment due to its flow technology.
- 6 Magnetic valves 3/2 way 12 V,
- 1 Special plastic turbine pump 1,6 kW, 230 V WS, 50 Hz, water turnover approx. 400 l/min.,
- 1 Diaphragm air compressor,
- 1 Motor protection,
- 1 Dry run protection,
- 1 Pipe system made of plastic and high-pressure hoses,
- 1 Filling device consisting of a thermostat with scalding protection. Nominal output about 60 litres/min.
- 1 valve 3/4" for the filling, 1 valve for the hand shower.
 - 1 hand shower incl. holder mounted on the tub rim. For the filling the water runs almost silently from the built in source.
- 2 Safety bars
- 1 Head cushion.

Tub hygiene according to DIN VDE 0750 (IEC 601-1) and MPBetreibV with Adisan cleaning agent (ZR0200) and Bayromed active oxygen granules (ZR0100).



Control:

The swivelling operating panel is mounted onto the left tub rim

Control unit with microprocessor with the following functions:

- Automatic treatment with 10 body zone channels.
- ON/OFF button.
- Start/Stop button.
- 6 fix programs for different treatments of the body zones.
- Individual time selection for the 5 zones from 20 to 120 sec.
- every zone can be activated / deactivated individually.
- The course of the treatment is displayed for the bather by LED's.
- automatic repetition of the zones from the legs up to the shoulders.
- Timer with digital numeric display 1 - 30 minutes.
- Air bubble bath.
- Deactivation of treatment zones.
- Automatic drain control with the entire emptying of the channels.

Technical Data:

Dimensions: 2160 x 900 x 730/810 mm
Electric supply 230V, 50Hz, 2,3 kW.
CE-symbol.

Optional extras: see the general sheet 08.07.01 and 08.07.02 special fittings and accessories.

7

Technical details subject to change

Trautwein GmbH, 79312 Emmendingen

Tel.: 07641/4677-30 Fax: 07641/4677-70
Internet: <http://www.trautwein-gmbh.com>

08.07.07

Recommendation for the room design.

Room size:

Not smaller than 9m².

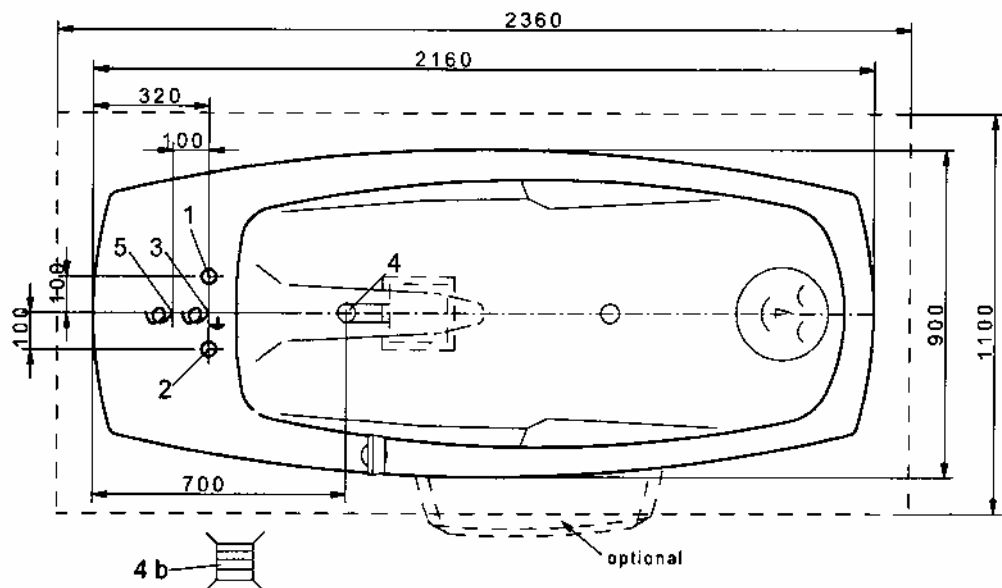
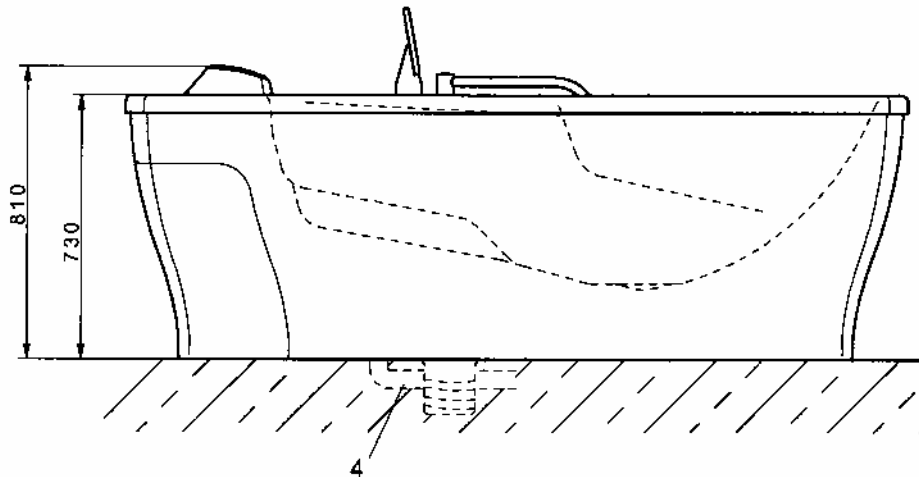
Smaller is still possible but this would to disadvantages of feel-ing and noise develop-ment.

Noise reduction:

Conditional on the pump power and the fact that water and air in the Trautwein-Hydroxeurs have the similar pressure level (which is therapeutic-ally very effective), noise comes up to the water surface. This noise will be better absorbed by less hard material at ceiling and wall as curtains and insulating panels.

Negative consequences will have rooms being tiled up to the ceiling or which are too small.

① For the improvement of the hygiene there are no over-flows anymore. For collateral security against possible overflowing there is at least one floor drain necessary in the room. Should this not be possible, the tub should be ordered especially "with overflows".



Massage whirl tub Model Hydroxeur Florida 100 Part-no. AW7230

- The tub can also be ordered without fittings. The on-site fittings must be installed in the wall.
- The tub could be tiled with the optional mounting frame.
- Special pre-assembly drawings on demand.

On-site connections:

1. Cold water sleeve ¾" flush with floor @.
2. Warm water sleeve ¾" flush with floor @.
3. Electr.-floor connection cable 1,5 m, 1 phase current 230V/50Hz (special tension 240V/60Hz) 1/N/SL 1,5 mm², 2,3 kW, 9 A.
ground wire for the on-site potential equalisation
4. Drainage with odour trap DN70(100) and additional side inlet DN50, used simultaneously as room drainage - necessary to prevent water-damages
- 4b. Additional floor drain (recommended) ①.
5. two-core cable for emergency (option);
4x0,75mm² shielded for audio connection (option).

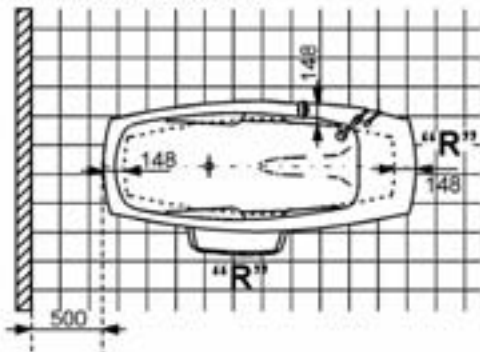
On-site safety measures:

- Stop cock cold and warm water.
- Min. water pressure 2 bar with optional automatic filling device.
- @ Connection point with safety measure for the protection of the drinking water. (DVGW DIN 1988 Teil 4.1) with water supply separator.
- All-pole circuit breaker within the room.
- Residual current circuit breaker, nominal residual current max. 30 mA.
- Electric installation according to DIN IEC/VDE
- Minimum door width for bringing in: 78 cm
- Load per surface: 280 Kg/m²
- Weight: 200 Kg
- The floor below the tub must be leveled.

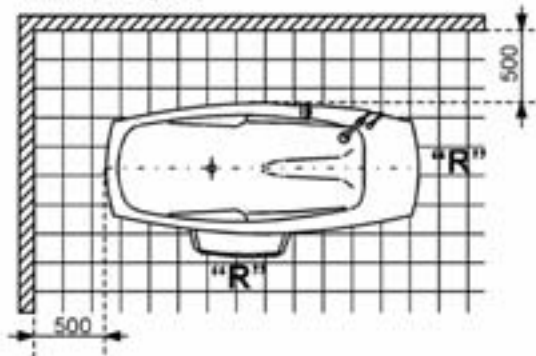
Technische Änderungen vorbehalten

Example for room planning Florida

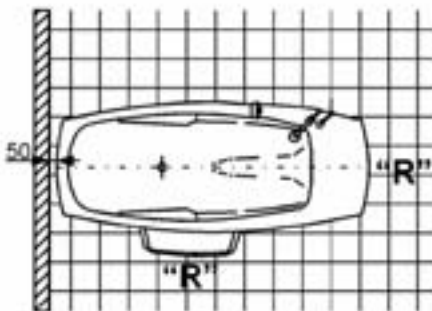
**Free room
All around accessible**



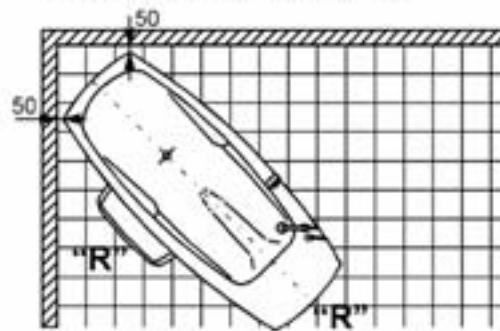
**Parallel to the wall
Minimum space**



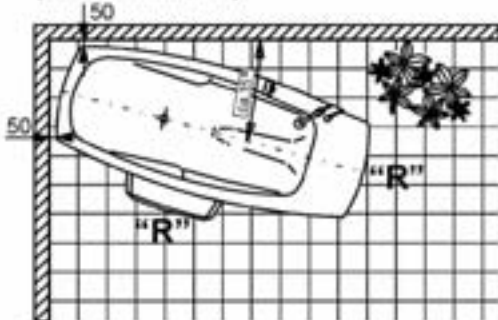
**Headside to the wall
Side of access can be chosen**



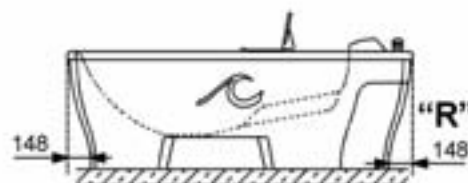
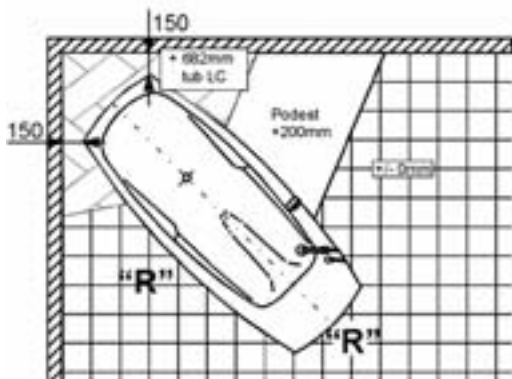
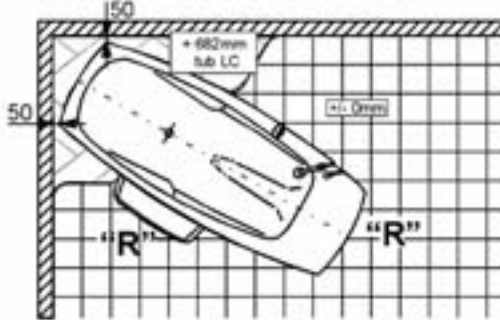
**Diagonally in the corner
(50mm minimum)
Side of access can be chosen**



**At an angle in the corner
(50mm minimum)**



**Integrated in a landscape
Side of access can be chosen**



Side view of the tub

"R" = service terminal

Technical details subject to change

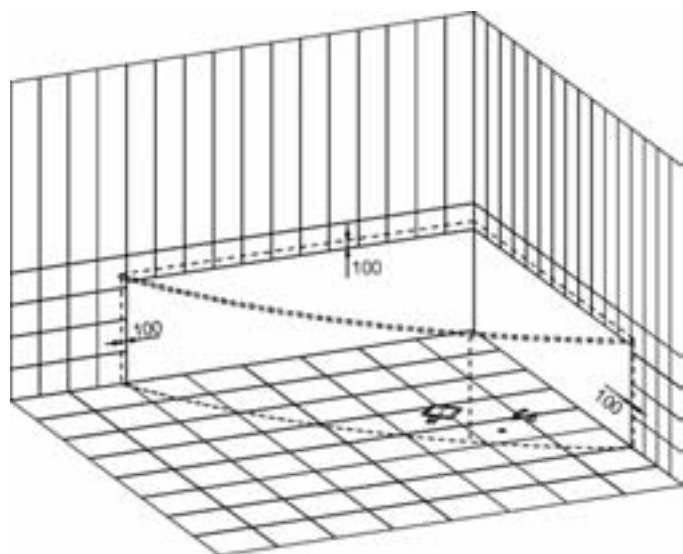
Trautwein GmbH, 79312 Emmendingen

Tel.: 07641/4677-30 Fax: 07641/4677-70

Internet: <http://www.trautwein-gmbh.com>

08.07.08

Example for installation, tiled version.



Technische Änderungen vorbehalten

Massage whirl tub Model Hydroxeur California 100 Part-No. AW7250

Hydrotherapy appliance for hydro- and thalasso therapy in the wellbeing area.

for the application of underwater massages via 60 jets. Water and air in **one** channel system provide by this a vibration massage and micro-fine mixture of bath additives, consisting of:

Tub body and cladding in modern boat shape. All functional parts are mounted on the separate unit and are integrated in the cladding under the fittings. Easy access by dismantling of the service terminal. Water consumption per treatment about 220l. Special anatomic shape with arm rests for the treatment in sitting/lying position.

Seamless tub body made of hot water resistant acrylic glass. The cladding is made of plastic reinforced by glass fibres. All water conducting components are made of plastic. Colours cladding: according to the colour chart. Colours tub body: according to the colour chart.

Tub fittings:

- 60 special jets,
- 3 jet canals,
- 1 plastic suction shell,
- 1 manual draining with excenter drain- and overflow,
- 1 water jet pump for mixing in air,
- 1 Air stop valve for mixing in air. The water temperature stays stable without additional heating during the whole treatment due to its flow technology.
- 1 Special plastic turbine pump 1,1kW, 230V WS, 50 Hz, water turnover approx. 250 l/min.,
- 1 Electronic for sound wave massage for connection to **the on site audio-system**
- 1 Motor protection,
- 1 Dry run protection, simultaneously water level indicator,
- 1 Pipe system made of plastic and high-pressure hoses,
- 2 color light spots with flicker free LED light in the colors white, blue, green, red and the corresponding mixtures,
- 1 complete piping in plastic and high pressure hoses,
- 1 Filling device consisting of a thermostat with scalding protection. Nominal output about 48 litres/min. 1 valve 3/4" for the filling, 1 valve for the hand shower. 1 hand shower incl. holder mounted on the tub rim. For the filling the water runs almost silently from the built in source,
- 1 automatic filling system with 3/4" magnetic valve
- 2 Safety bars,
- 1 Head cushion,
- 1 integrated tub shortener

Tub hygiene according to DIN VDE 0750 (IEC 601-1) and MPBetreibV with Adisan cleaning agent (ZR0200) and Bayromed active oxygen granules (ZR0100).



Control unit:

Microprocessor control with the following functions:

- On - Off
- Light On - Colorchange - Stop - Off
- Automatic filling
- Underwatermassage
- Air addition Open - Close
- Sound wave massage: + loud, - quiet

Technical Data:

Dimensions: 2160 x 900 x 730/810 mm
Electric supply 230V, 50Hz, 1,2kW.
CE-symbol.

Optional extras: see the general sheet 08.07.01 and 08.07.02 special fittings and accessories.

7

Technical details subject to change

Trautwein GmbH, 79312 Emmendingen

Tel.: 07641/4677-30 Fax: 07641/4677-70
Internet: <http://www.trautwein-gmbh.com>

08.07.09

Recommendation for the room design.

Room size:

Not smaller than 9m².

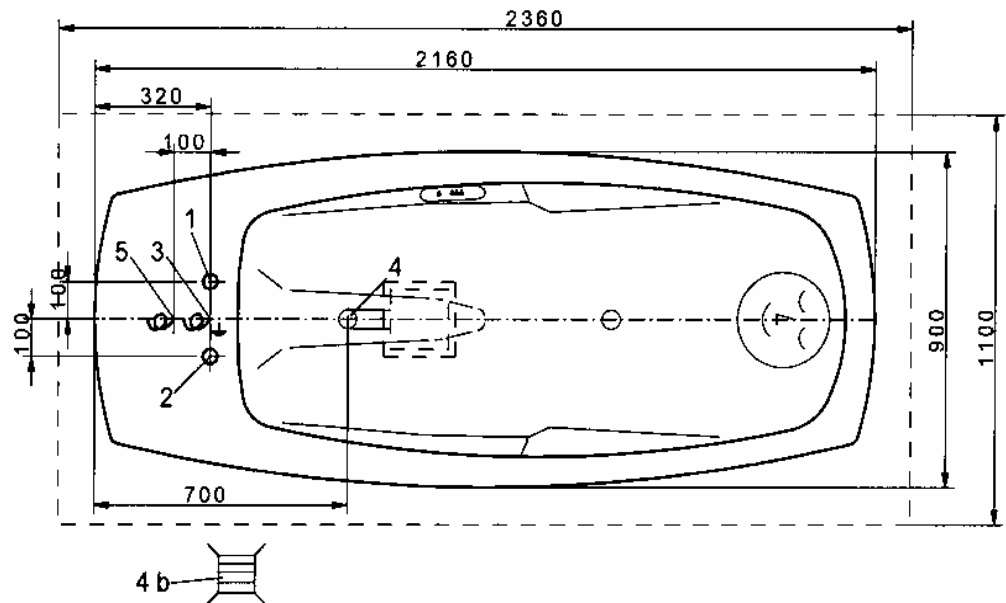
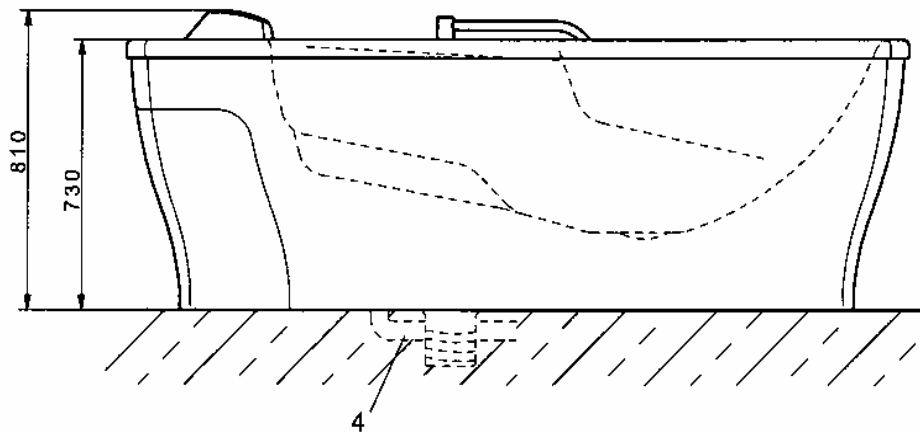
Smaller is still possible but this would to disadvantages of feeling and noise development.

Noise reduction:

Conditional on the pump power and the fact that water and air in the Trautwein-Hydroxeurs have the similar pressure level (which is therapeutically very effective), noise comes up to the water surface. This noise will be better absorbed by less hard material at ceiling and wall as curtains and insulating panels.

Negative consequences will have rooms being tiled up to the ceiling or which are too small.

① For the improvement of the hygiene there are no overflows anymore. For collateral security against possible overflowing there is at least one floor drain necessary in the room. Should this not be possible, the tub should be ordered especially "with overflows".



Massage whirl tub Model Hydroxeur California 100 Part-no. AW7250

On-site connections:

1. Cold water sleeve ¾" flush with floor @.
2. Warm water sleeve ¾" flush with floor @.
3. Electr.-floor connection cable 1,5 m, 1 phase current 230V/50Hz (special tension 240V/60Hz) 1/N/SL 3x1,5 mm², 1,2kW, 6 A.
ground wire for the on-site potential equalisation
4. Drainage with odour trap DN70(100) and additional side inlet DN50, used simultaneously as room drainage - necessary to prevent water-damages
5. two-core cable for emergency (option); 4x0,75mm² shielded for audio connection.

- The tub can also be ordered without fittings. The on-site fittings must be installed in the wall.
- The tub could be tiled with the optional mounting frame.
- Special pre-assembly drawings on demand.

On-site safety measures:

Stop cock cold and warm water.

Min. water pressure 2 bar with optional automatic filling device.

@ Connection point with safety measure for the protection of the drinking water. (DVGW DIN 1988 Teil 4.1) with water supply separator.

All-pole circuit breaker within the room.

Residual current circuit breaker, nominal residual current max. 30 mA.

Electric installation according to DIN IEC/VDE

Minimum door width for bringing in: 78 cm

Load per surface: 260 Kg/m²

Weight: 200 Kg

The floor below the tub must be levelled.

Technische Änderungen vorbehalten

Massage whirl tub Model Hydroxeur California Twin Part-No AW7260

Wellness tub appliance for 2 persons.

for the application of underwater massages via 120 jets. Water and air in **one** channel system provide by this a vibration massage and micro-fine mixture of bath additives, additional electronic equipment for sound wave massage and colour light therapy, consisting of:

Tub body and cladding in modern shape. All functional parts are mounted on the separate unit and are integrated in the cladding under the fittings. Easy access by dismantling of the service terminal. Water consumption per 2 person treatment about 330l. Special anatomic shape for each bather for treatments in sitting/lying position. Seamless tub body made of hot water resistant acrylic glass. The cladding is made of plastic reinforced by glass fibres. Indirect lighting of the cladding (optional). All water conducting components are made of plastic. Colours cladding: according to the colour chart. Colours tub body: according to the colour chart.

Tub fittings:

- 120 jets combined for air and water combination.
- 6 jet canals,
 - 1 plastic suction shell,
 - 1 manual draining with eccentric drain and overflow by a covered groove,
 - 1 water jet pump for mixing air
- 1 Air stop valve for admixture of air. The water temperature stays stable without additional heating during the whole treatment due to its flow technology.
- 1 Special plastic turbine pump 1,6kW, 230V WS, 50 Hz, water turnover approx. 400 l/min.,
- 1 Electronics for sound wave massage, for being connected with a hi-fi system provided by the customer,
- 1 Motor protection,
- 1 Dry run protection and fill level sensor at the same time
- 2 Colour light spots with flicker-free LED-light in the colours white-blue-green-red and the corresponding mixture of colours,
- 1 Pipe system made of plastic and high-pressure hoses
- 1 Filling device consisting of a thermostat with scalding protection. Nominal output about 48 litres/min. 1 valve 3/4" for the filling, 1 valve for the hand shower. 1 hand shower incl. holder mounted on the tub rim. For the filling the water runs almost silently from the built in source.
- 1 automatic filling device with magnetic valve 3/4",
- 2 Safety bars,
 - 1 Head cushion,
 - 1 integrated tub shortener.

Tub hygiene according to DIN VDE 0750 (IEC 601-1) and MPBetreibV with Adisan cleaning agent (ZR0200) and Bayromed active oxygen granules (ZR0100).



Control unit:

Microprocessor steered control unit with following functions: On - Off
Light on - rotating - stop - off
Automatic filling
Underwater massage
Air admixture on - off
Sound wave massage with volume control:
+ loud, - soft

Technical details:

Dimensions: 2300 x 1300 x 650/750 mm,
El. supply 230 V WS, 50 Hz, 2,3 kW,
CE symbol.

Optional extras: see the general sheet 08.07.01 and 08.07.02 special fittings and accessories.

Recommendation for the room design.

Room size:

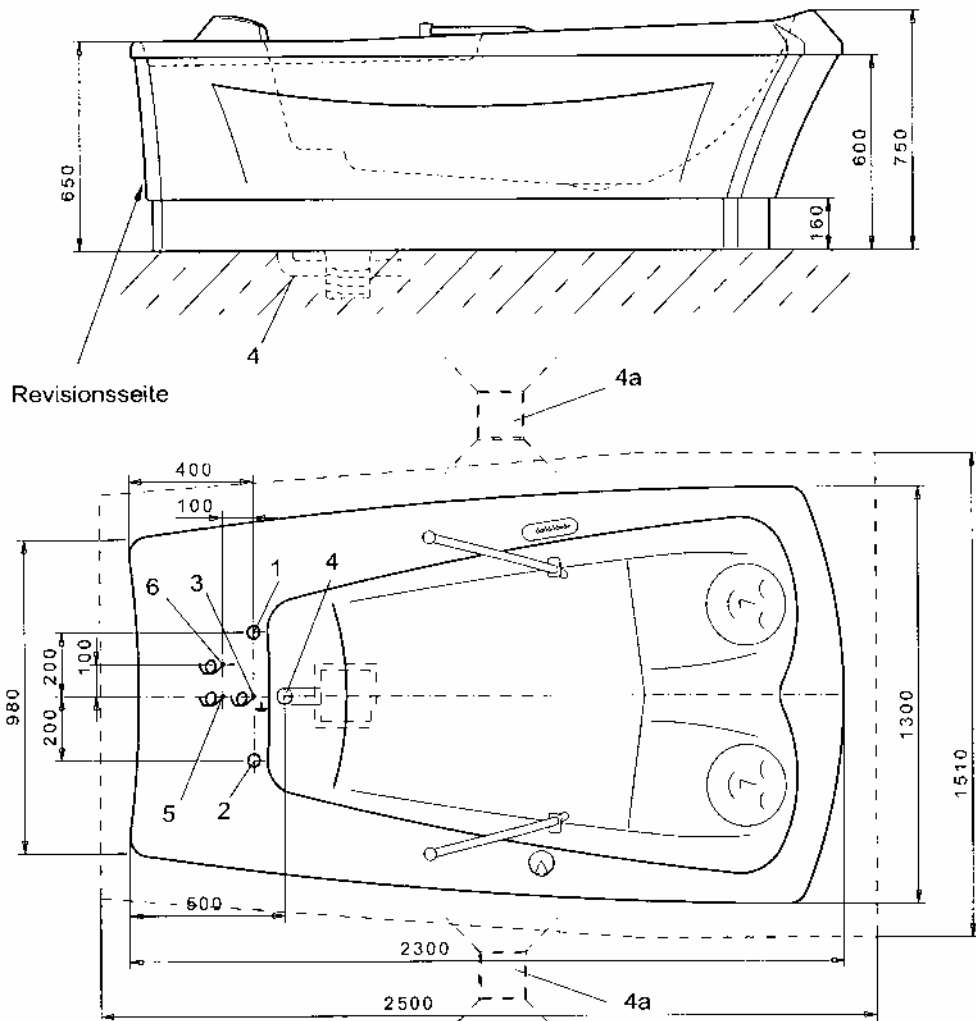
Not smaller than 9m².
Smaller is still possible but this would to disadvantages of feeling and noise development..

Noise reduction:

Conditional on the pump power and the fact that water and air in the Trautwein-Hydroxeurs have the similar pressure level (which is therapeutically very effective), noise comes up to the water surface. This noise will be better absorbed by less hard material at ceiling and wall as curtains and insulating panels.

Negative consequences will have rooms being tiled up to the ceiling or which are too small.

① For the improvement of the hygiene there are no overflows anymore. For collateral security against possible overflowing there is at least one floor drain necessary in the room. Should this not be possible, the tub should be ordered especially "with overflows".



Massage whirl tub Model Hydroxeur California Twin Part-No AW7260

- The tub can also be ordered without fittings. The on-site fittings must be installed in the wall.
- The tub could be tiled with the optional mounting frame.
- Special pre-assembly drawings on demand.

On-site connections:

1. Cold water sleeve ¾" flush with floor @.
2. Warm water sleeve ¾" flush with floor @.
3. Electr.-floor connection cable 1,5 m, 1 phase current 230V/50Hz (special voltage 240V/60Hz) 3x1,5 mm², power 2,3 kW, 9 A.
ground wire for the on-site potential equalisation
4. Drainage with odour trap DN70(100) and additional side inlet DN50, used simultaneously as room drainage - necessary to prevent water-damages.
- 4a. We recommend to dispose 4 further floor drains under the tub.
- 4b. Additional floor drain (recommended) ①.
5. Shielded microphone cable 1,5m (stereo) connected with the headphone output of the hi-fi system provided by the customer.
6. two-core cable for emergency (option) 1,5m.

On-site safety measures:

Stop cock cold and warm water.

@ Connection point with safety measure for the protection of the drinking water. (DVGW DIN 1988 Teil 4.1) with water supply separator.

All-pole circuit breaker within the room.

Residual current circuit breaker, nominal residual current max. 30 mA.

Electric installation according to DIN IEC/VDE

Minimum door width for bringing in: 78 cm.

Load per surface: 260 Kg/m²

The floor below the tub must be leveled.

Technische Änderungen vorbehalten

Massage whirl tub Model Diane 100 Part-No. AW7240

Hydrotherapy appliance for hydro- and thalasso therapy in the wellbeing area.

for the application of underwater massages via 60 jets. Water and air in **one** channel system provide by this a vibration massage and micro-fine mixture of bath additives, consisting of:

Tub body and cladding in modern boat shape. All functional parts are mounted on the separate unit and are integrated in the cladding under the fittings. Easy access by dismantling of the service terminal. Water consumption per treatment about 220l. Special anatomic shape with arm rests for the treatment in sitting/lying position.

Seamless tub body made of hot water resistant acrylic glass. The cladding is made of plastic reinforced by glass fibres. All water conducting components are made of plastic. Colours cladding: according to the colour chart. Colours tub body: according to the colour chart.

Tub fittings:

- 60 special jets, combined for water and air,
- 3 jet canals,
- 1 plastic suction shell,
- 1 manual draining with excenter drain- and overflow,
- 1 water jet pump for mixing in air,
- 1 Air stop valve for mixing in air. The water temperature stays stable without additional heating during the whole treatment due to its flow technology.
- 1 Special plastic turbine pump 1,1kW, 230V WS, 50 Hz, water turnover approx. 250 l/min.,
- 1 Motor protection,
- 1 Dry run protection,
- 1 Pipe system made of plastic and high-pressure hoses,
- 1 Filling device consisting of a thermostat with scalding protection. Nominal output about 48 litres/min. 1 valve 3/4" for the filling, 1 valve for the hand shower. 1 hand shower incl. holder mounted on the tub rim. For the filling the water runs almost silently from the built in source,
- 2 Safety bars,
- 1 Head cushion,
- 1 integrated tub shortener

Tub hygiene according to DIN VDE 0750 (IEC 601-1) and MPBetreibV with Adisan cleaning agent (ZR0200) and Bayromed active oxygen granules (ZR0100).



Control unit:

- ON - OFF
- START
- Air admixture
- automatic filling (option)

Technical Data:

Dimensions: 2160 x 900 x 730/810 mm
Electric supply 230V, 50Hz, 1,2kW.
CE-symbol.

Optional extras: see the general sheet 08.07.01 and 08.07.02 special fittings and accessories.

Recommendation for the room design.

Room size:

Not smaller than 9m².
Smaller is still possible but this would lead to disadvantages of feeling and noise development.

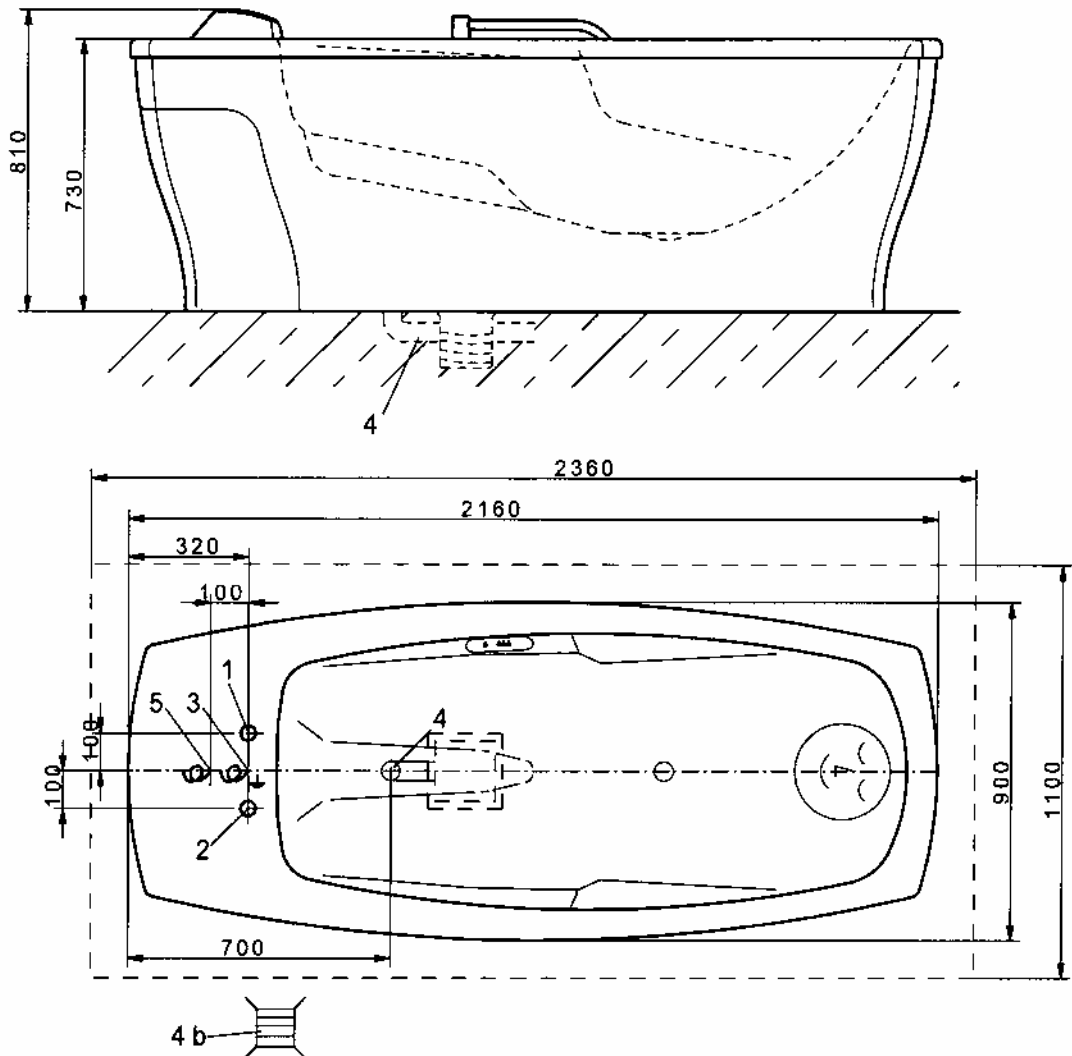
Noise reduction:

Conditional on the pump power and the fact that water and air in the Trautwein-Hydroxeurs have the similar pressure level (which is therapeutically very effective), noise comes up to the water surface. This noise will be better absorbed by less hard material at ceiling and wall as curtains and insulating panels.

Negative consequences

will have rooms being tiled up to the ceiling or which are too small.

① For the improvement of the hygiene there are no over-flows anymore. For collateral security against possible overflowing there is at least one floor drain necessary in the room. Should this not be possible, the tub should be ordered especially "with overflows".



Massage whirl tub Model Hydroxeur Diane 100 Part-no. AW7240

On-site connections:

1. Cold water sleeve ¾" flush with floor @.
2. Warm water sleeve ¾" flush with floor @.
3. Electr.-floor connection cable 1,5 m, 1 phase current 230V/50Hz (special tension 240V/60Hz) 1/N/SL 1,5 mm², 1,2kW, 6 A.
ground wire for the on-site potential equalisation
4. Drainage with odour trap DN70(100) and additional side inlet DN50, used simultaneously as room drainage - necessary to prevent water-damages
- 4b. Additional floor drain (recommended) ①.
5. two-core cable for emergency (option);
4x0,75mm² shielded for audio connection (option).

- The tub can also be ordered without fittings. The on-site fittings must be installed in the wall.
- The tub could be tiled with the optional mounting frame.
- Special pre-assembly drawings on demand.

On-site safety measures:

Stop cock cold and warm water.
Min. water pressure 2 bar with optional automatic filling device.
@ Connection point with safety measure for the protection of the drinking water. (DVGW DIN 1988 Teil 4.1) with water supply separator.
All-pole circuit breaker within the room.
Residual current circuit breaker, nominal residual current max. 30 mA.
Electric installation according to DIN IEC/VDE
Minimum door width for bringing in: 78 cm
Load per surface: 260 Kg/m²
Weight: 200 Kg

The floor below the tub must be leveled.

Technische Änderungen vorbehalten

**Hydroxeur Mani – Jet
underwatermassage appliance
ST- Design
Part-no. AT3420**

with air and water in a single channel system, through that is a vibration jet massage and a microfine mixture of water and bath essence possible.
Consisting of:

Tub self-supporting, compactly built, ergonomically designed for relaxed treatment.
Material Acrylic glass seamlessly vacuum deformed, cladding made of polyester, with service doors for connections and inspection.
Water consumption appr. 50 Liter
All water carrying parts made of plastic.

Tub fittings:

- 40 special jets (20 for each arm)
- 2 jet channels
- 1 plastic suction shell with sieve
- 1 plastic drainage set 1 1/4"
- 1 plastic water jet pump for mixing in air
- 1 special plastic pump, water turn over approx. 200l/min.
- 230 V WS 50 Hz
- 1 motor protection switch
- 1 dry run protection
- 1 tub filling battery mounted in tub rim consisting of:
 - 1 1/2" Thermostat
 - 1 Filling valve
 - 1 Valve for air mixing
 - 1 Filling shell according to DIN 1988



Control:

- 1 electronic control unit with:
 - function ON - OFF and digital remain time display

Technical data:

Dimensiones: BxTxH 970 x 950 x 950/1070 mm
El.-connection 230 V, 50 Hz, 1,1 kW

Tub hygienic according to DIN VDE 0750 (IEC 601-1) and MPBetreibV with Adisan (ZR0200) cleaning agent and Bayromed (ZR0100) active oxygen.

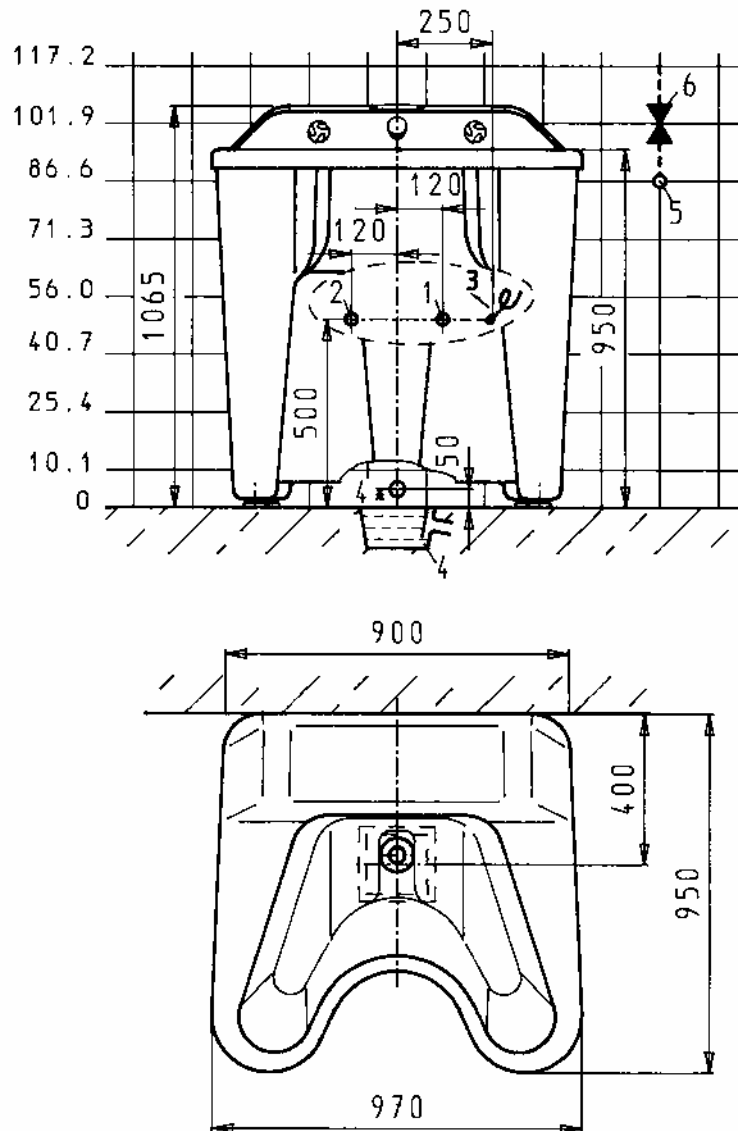
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Technical details subject to change

Trautwein GmbH, 79312 Emmendingen

Tel.: 07641/4677-30 Fax: 07641/4677-70
Internet: <http://www.trautwein-gmbh.com>

08.07.12



Hydroxeur Mani - Jet
under water massage appliance
ST - Design
part-no. AT3420

On-site connections

1. cold-water sleeve ½" flush with floor
2. warm-water sleeve ½" flush with floor
3. Electr. floor connection 230 V/1/N/SL 50 Hz, cable 1,5 mm², 1,1 kW, 7A
4. drainage with odour trap Ø 70, simultaneous for room drainage - necessary to prevent water-damages.

On-site connections only with cleaning shower:

5. cold-water sleeve ½" flush with floor
6. under plaster valve ½" cold.

On-site safety measures

stop cock warm and cold water.
if the drain of the tub is stationary connected, a room draining must exist.
All-pole circuit breaker within the room.
Ground fault circuit indicator, nominal fault current max. 30 mA

Minimum door width: 86 cm

By clever arrangement through body gap:

- door panel 23 cm / min. door width 83 cm
- door panel 15 cm / min. door width 80 cm

weight: 80 Kg

Technical details subject to change

Hydroxeur Pedi – Jet
underwatermassage appliance
ST- Design
Part-no. AT3410

with air and water in a single channel system, through that is a vibration jet massage and a microfine mixture of water and bath essence possible.
Consisting of:

Tub self-supporting, compactly built,
Sloping tub inside with leg- and foot support for relaxed treatment.
Material Acrylic glass seamlessly vacuum deformed, cladding made of polyester, with service doors for connections and inspection.
Water consumption appr. 60 Liter
All water carrying parts made of plastic.

Tub fittings:

- 40 special jets
- 5 jet channels
- 1 plastic suction shell with sieve
- 1 plastic drainage set 1 1/4"
- 1 plastic water jet pump for mixing in air
- 1 special plastic pump, water turn over approx. 200l/min. 230 V WS 50 Hz
- 1 motor protection switch
- 1 dry run protection
- 1 tub filling battery mounted in tub rim consisting of:
 - 1 1/2" Thermostat
 - 1 Filling valve
 - 1 Valve for air mixing
 - 1 Filling shell according to DIN 1988



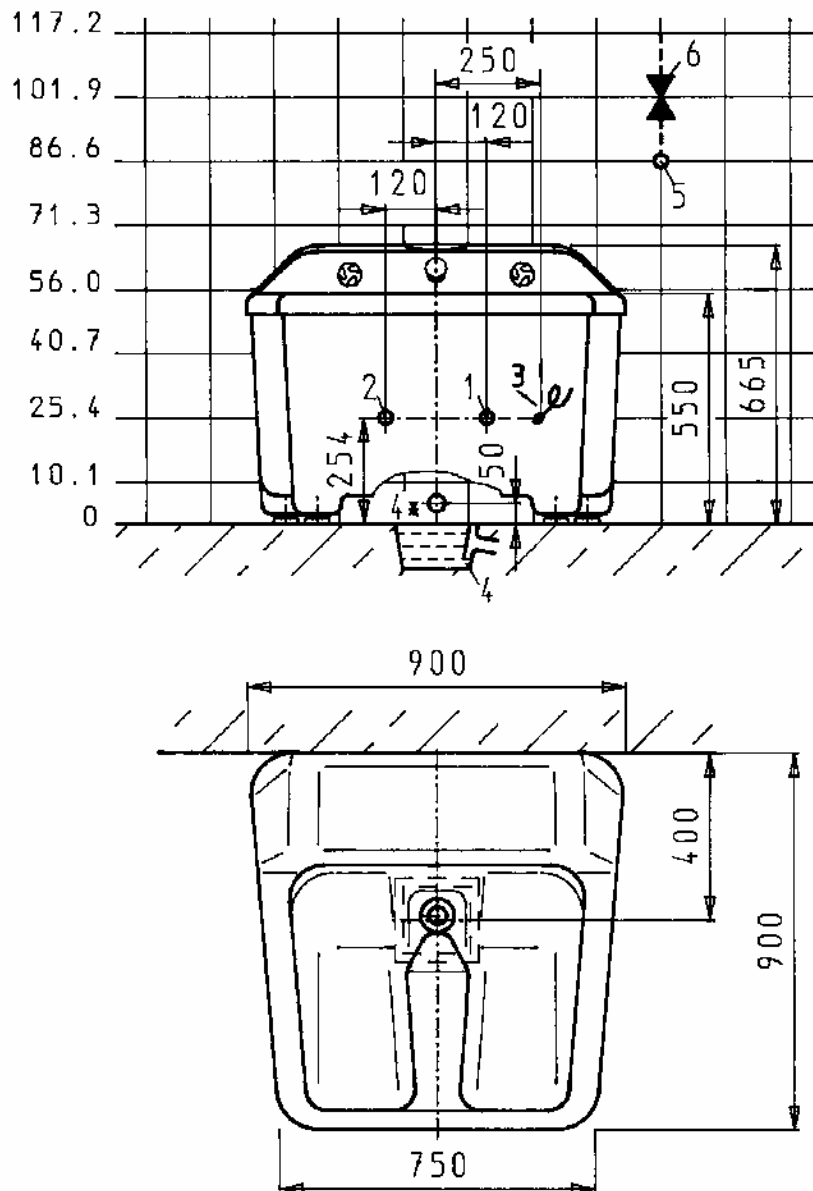
Control:

- 1 electronic control unit with:
 - function ON - OFF and digital remain time display

Technical data:

Dimensiones: BxTxH 900 x 900 x 550/670 mm
El.-connection 230 V, 50 Hz, 1,1 kW

Tub hygienic according to DIN VDE 0750 with Adisan cleaning agent (ZR0200) and Bayromed active oxygen (ZR0100).



Hydroxeur Pedi - Jet
under water massage appliance
ST - Design
part-no. AT3410

On-site connections

1. cold-water sleeve 1/2" flush with floor
2. warm-water sleeve 1/2" flush with floor
3. Electr. floor connection 230 V/1/N/SL 50 Hz, cable 1,5 mm², 1,1 kW, 7A
4. drainage with odour trap \varnothing 70, simultaneous for room drainage - necessary to prevent water-damages.

On-site connections only with cleaning shower:

5. cold-water sleeve 1/2" flush with floor
6. under plaster valve 1/2" cold.

On-site safety measures

stop cock warm and cold water.
if the drain of the tub is stationary connected, a room draining must exist.
All-pole circuit breaker within the room.
Ground fault circuit indicator, nominal fault current max. 30 mA

Minimum door width: 75 cm
weight: 70 Kg

Technical details subject to change

Crystal - Solo part-no. AW 7800

for sound frequency-, colour light- and magnetic field therapy.

Consisting of:

Special acrylic glass tub, self-supporting, ergonomically shaped, built compactly, seamlessly vacuum-deformed, for use in relaxed position. Maximum tub depth 510 mm guarantees the water covering up to 1,90m height. Usable tub capacity 190 liter, tub colour: white

One-piece cladding made of plastic material with in-spection door. Cladding colour: according to colour chart.

Tub fittings:

- 80 built-in light-emitting diodes for the colour light-therapy for colours red - yellow - green - blue as well as corresponding colour mixture.
- 1 electronic for the sound frequency-therapy with connection to the on site audio-system.
- 2 magnetic coils with electrical control unit for the magnetic field-therapy.
- 1 pair of handels.
- 1 built in filling battery consisting of 1/2" thermostat, nominal power 48 Liter/min and switch valve for function tub filling, hand shower, off.
- 1 excenter overflow- and draincombination
- 1 head cushion.
- 1 tub shortener.

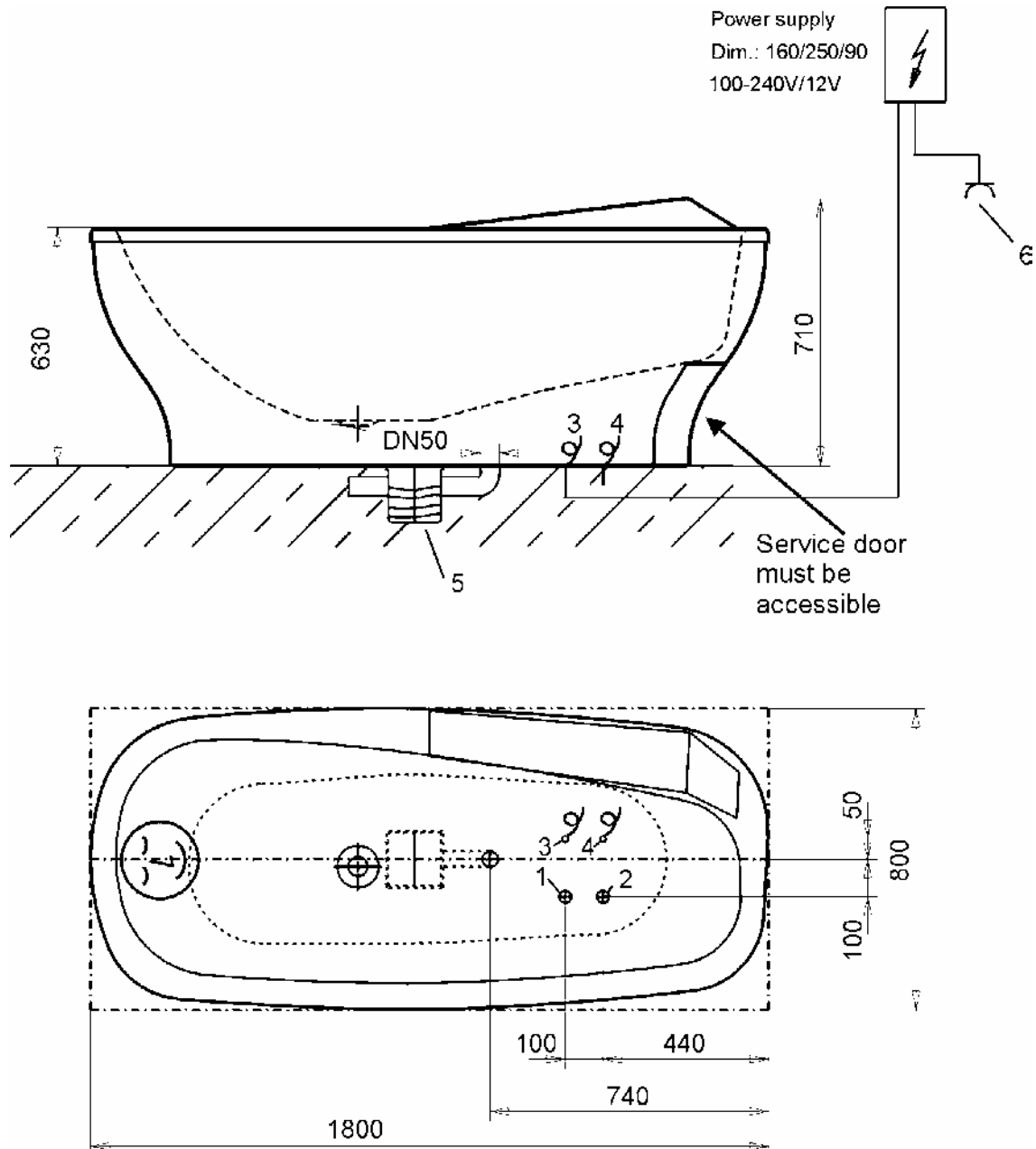
Control unit with the following functions:

- 1. Start - Stop.
- 2. Audio on/off with volume control.
- 3. Automatic frequency depending colorlight adjustment.
- 4. Individual color choice between red - yellow - green - blue.

Technical Data:

Approx. Dimensions: 1800 x 800 x 710 mm
el.-connection tub: 12 V from power supply
el.-connection power supply: 100-240 Volt 50/60Hz 200W
dimensions power supply: 250 x 160 x 90 mm





Crystal - Solo part-no. AW 7800

On-site connections

1. cold water sleeve ½", flush with floor
2. warm water sleeve ½", flush with floor
3. cable 2 x 10 mm² from the power supply to the tub, cable length out of the floor min. 1,5 m.
4. shielded microphone cable to the head phone connector of an on-site audiosystem which is only for the Crystal bath, cable length out of the floor min. 1,5 m.
5. Drainage with odour trap and additional side inlet Ø 40/50 simultaneous for room rainage - necessary to prevent water-damages..
6. wall socket 230V / 50Hz, fused 15A or direct connection in on-site fuse box.

The tub can also be tiled.
Special pre-assembly drawings on demand.

On site safety measures:

Stop cock cold and warm water
All-pole circuit breaker within the room
GFCI Protection switch, nominal fault current max. 30 mA
Potential equalizer.

Minimum door width for installation: 75 cm
Weight: 80 Kg

The floor below the tub must be leveled.

Technical details subject to change

Crystal - Duett part-no. AW 7820

for sound frequency-, colour light- and magnetic field therapy.

Consisting of:

Special acrylic glass tub, self-supporting, ergonomically shaped, built compactly, seamlessly vacuum-deformed, for use in relaxed position for 2 persons. Maximum tub depth 510 mm guarantees the water covering up to 1,90m height. Usable tub capacity, single bath 220 liter, duett bath 190 liter, tub colour: white

One-piece cladding made of plastic material with in-spection door. Cladding colour: according to colour chart.

Tub fittings:

- 80 built-in light-emitting diodes for the colour light-therapy for colours red - yellow - green - blue as well as corresponding colour mixture.
- 1 electronic for the sound frequency-therapy with connection to the on site audio-system.
- 2 magnetic coils with electrical control unit for the magnetic field-therapy.
- 1 pair of handels.
For the use with one person are in the right side depressions for prop up.
- 1 built in filling battery consisting of 1/2" thermostat, nominal power 48 Liter/min and switch valve for function tub filling, hand shower, off.
- 1 excenter overflow- and draincombination
- 2 head cushion.

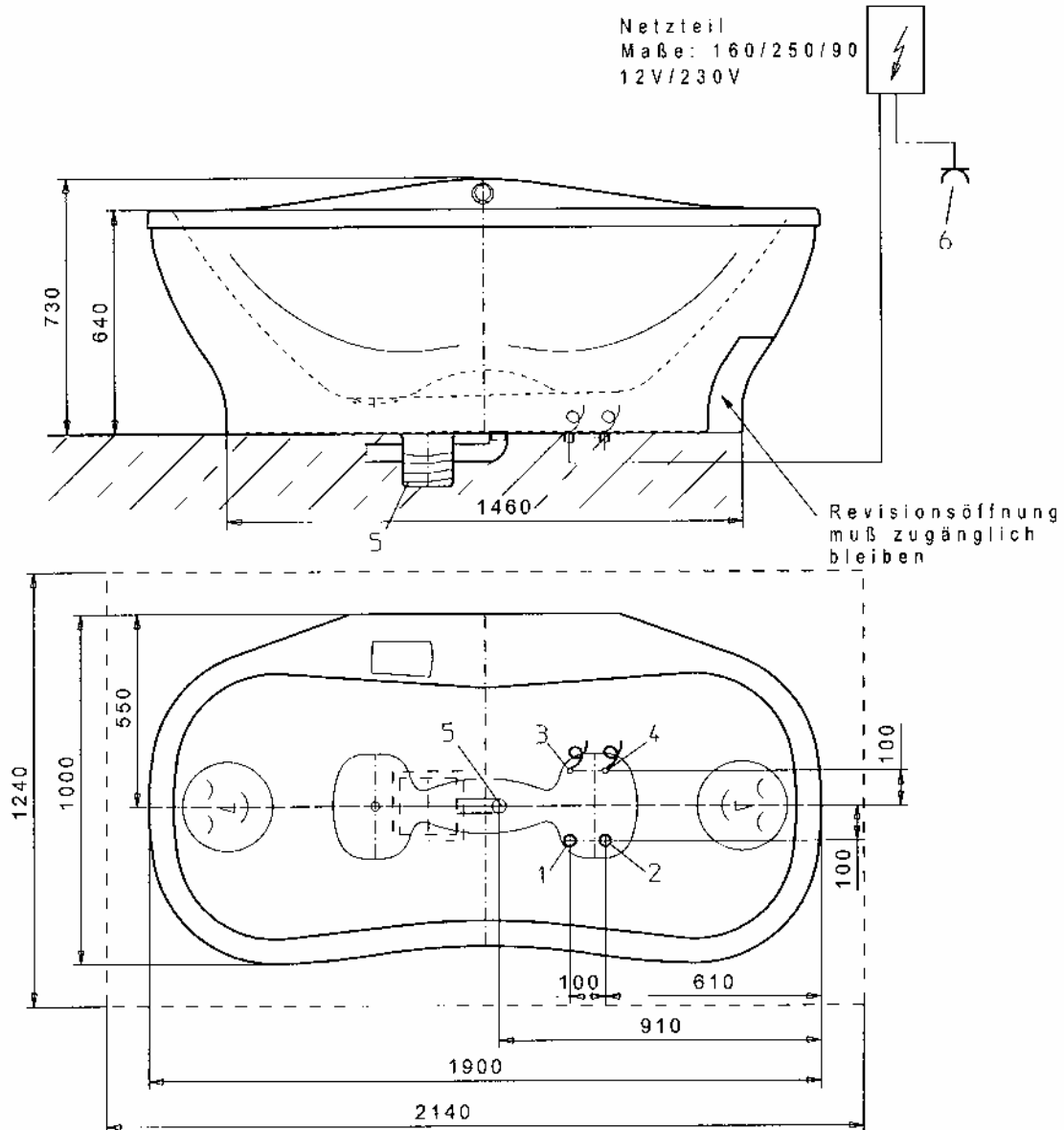
Control unit with the following functions:

1. Start - Stop.
2. Audio on/off with volume control.
3. Automatic frequency depending colorlight adjustment.
4. Individual color choice between red - yellow - green - blue.

Technical Data:

Approx. Dimensions: 1900 x 1000 x 730 mm
el.-connection tub: 12 V from power supply
el.-connection power supply: 100-240 Volt 50/60Hz 200W
dimensions power supply: 250 x 160 x 90 mm





Crystal - Duett part-no. AW 7820

On-site connections

1. cold water sleeve ½", flush with floor
2. warm water sleeve ½", flush with floor
3. installation pipe 16mm to 12V power supply.
4. installation pipe 16mm to the head phone connector of an on-site audiosystem which is only for the Crystal bath.
5. Drainage with odour trap and additional side inlet Ø 40/50.
6. wall socket 230V / 50Hz, fused 15A or direct connection in on-site fuse box.

The tub can also be tiled.
Special pre-assembly drawings on demand.

On site safety measures:

Stop cock cold and warm water
All-pole circuit breaker within the room
GFCI Protection switch, nominal fault current max. 30 mA
Potential equalizer.

Minimum door width for installation: 75 cm

Weight: 120 Kg

The floor below the tub must be leveled.

Technical details subject to change

Special therapy shower
model Vichy,
type 01
part-no. AT3001

with on-site wall-fittings consisting of:

- 1 swivel shower arm complete with plastic cladding, colour white
- 5 special acrylic spray heads, single lockable and adjustable
- 1 face shelter with ball and socket joint retaining
- 1 stainless steel wall-console with assembly equipment
- 1 full-plastic-couch with water-draining canals, colour white, dimensions: approx. 2050 x 830 x 770 mm
- 1 knee roll diameter 160mm, length 550mm.
- 1 breast cushion, inflatable 270 x 530 mm
- 1 head cushion inflatable.
- 2 cromiumplated wall-connection-angles 3/4"
- 1 therapy hose white with rain-nozzle
- 1 covered acrylic hook for taking up the therapy hose,
- 1 connection hose white for shower arm.



Special therapy shower
model Vichy,
type 02
part-no. AT3002

with wall-panel consisting of:

- 1 swivel shower arm complete with plastic cladding, colour white
- 5 special acrylic spray heads, single lockable and adjustable
- 1 face shelter with ball and socket joint retaining
- 1 stainless steel wall-console with assembly equipment
- 1 full-plastic-couch with water-draining canals, colour white, dimensions: approx. 2050 x 830 x 770 mm
- 1 knee roll diameter 160mm, length 550mm.
- 1 breast cushion, inflatable 270 x 530 mm
- 1 head cushion inflatable.
- 1 two-part acrylic case 850 x 660 x 246 mm including fixing-material, cover made of acrylic glass, colour white
- 1 thermo-mixing valve, nominal output 48l/min. with scald protection, dirt-collection-sieve and pre-closing,
- 2 UP-valves 3/4" with pipework, for shower arm and treatment hose,
- 1 set connection hoses including wall-connection-angle,
- 1 connection hose white for shower arm,
- 1 therapy hose white with rain-nozzle,
- 1 covered acrylic hook for taking up the therapy hose.

**7**

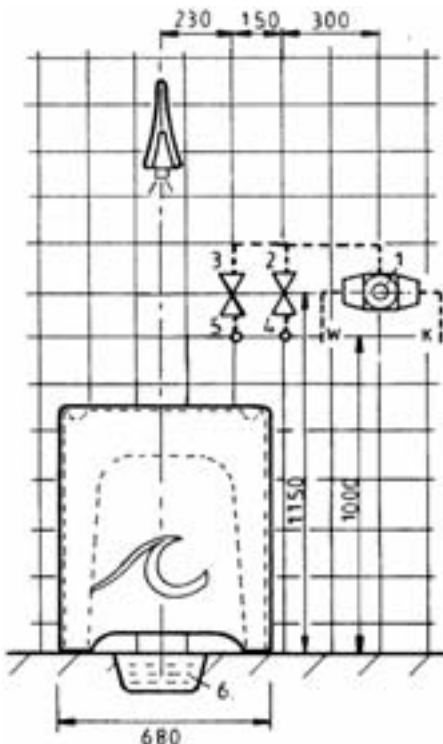
Technical details subject to change

Trautwein GmbH, 79312 Emmendingen

Tel.: 07641/4677-30 Fax: 07641/4677-70
Internet: <http://www.trautwein-subaqua.com>

08.07.16

Typ 01

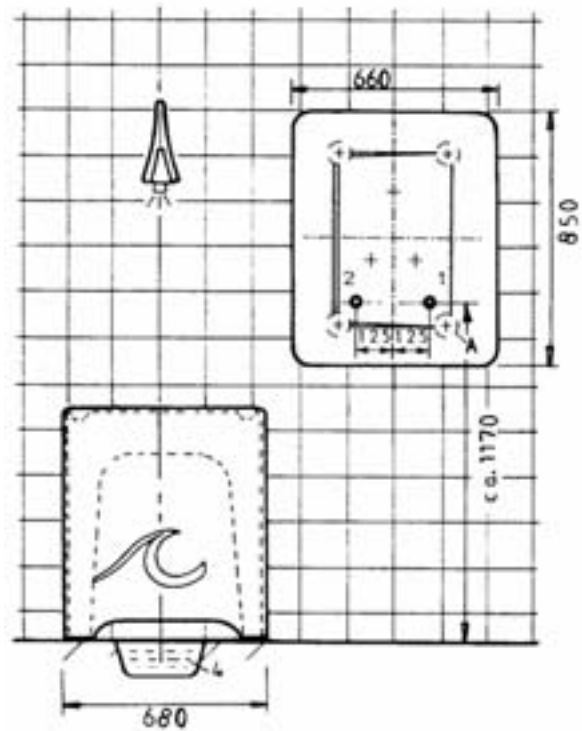


Part-no. AT3001

On-site connections:

1. UP-thermostatic mixer, nominal output 48l/min.
- 2.+ 3. UP-valve 3/4" warm
- 4.+ 5. sleeve 3/4" flush with tiles
6. drain DN 70

Typ 02



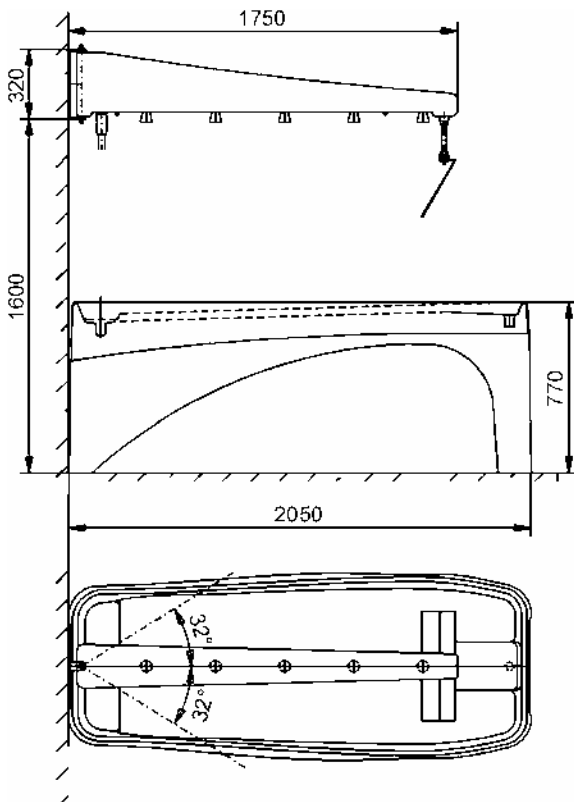
Part-no. AT3002

On-site connections:

1. cold water sleeve 3/4" flush with tiles
2. warm water sleeve 3/4" flush with tiles
4. drain DN 70

On-site safety measures

stop cock for cold and warm water
electric installation according to DIN IEC/VDE



Technical details subject to change

Showerbath model Vichy
type 03 ST - Design
part-no. AT3003

**for duration- and circulateshower,
addition of bath additives possible,
water consumption approx. 50 l**

consisting of:

- 1 shower arm with complete body covering swivel move, made of white plastic
- 5 special acrylic spray heads, single lockable and adjustable
- 1 ball bearing swivel column, made of stainless steel with shower arm support and shower curtain
- 1 motor for permanent swivel move
- 1 special shower tub self-supporting, compactly built, material Acrylic glass seamlessly vacuum deformed, cladding made of polyester, with service doors for connections and inspection.
capacity tub appr. 50 Liter
- 1 knee roll diameter 160mm, length 550mm.
- 1 breast cushion, inflatable 270 x 530 mm
- 1 head cushion inflatable.
- 1 cladding made of plastic
choice of color according to our color chart.
- 1 special plastic turbine pump 1 KW, 230V, 50Hz
with max water flow 250 l/min
- 1 motor protection switch
- 1 dry run protection
- 1 emergency cutout switch
- 1 heater 230V / 2,0 KW
all water carrying parts in the system made of plastic and bronze metall.
- 1 set high pressure connection hoses
- 1 tub filler fittings with thermometer on extended hand rail.
- 1 thermostatic mixer 1/2" on foot side
- 1 cleaning shower with hose and holder
Safety protection measurement for drinkwater according to DVGW DIN 1988
- 1 digital timer with pump on/off function
- 1 excenter overflow- and draincombination
- 1 shower curtain as spare part

technical data:

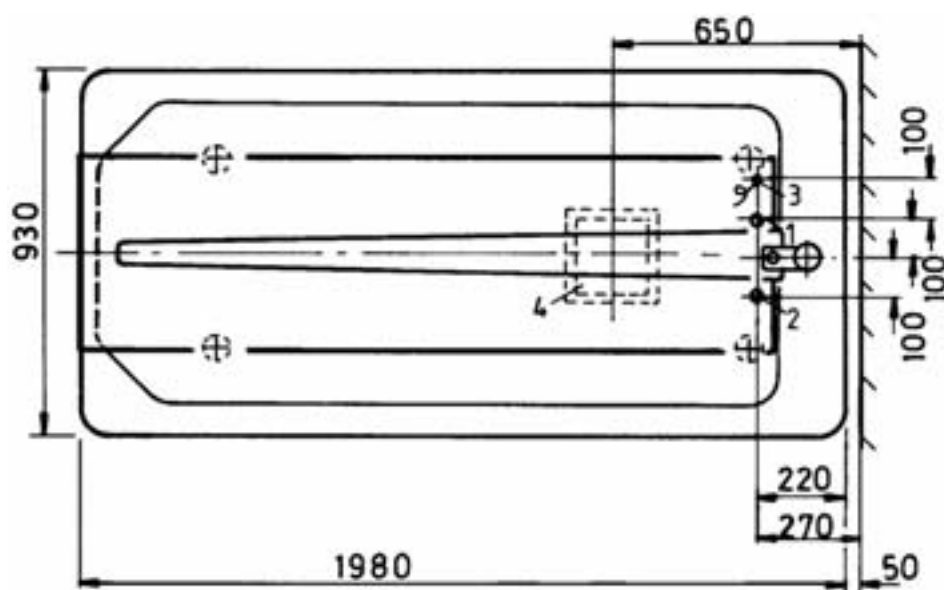
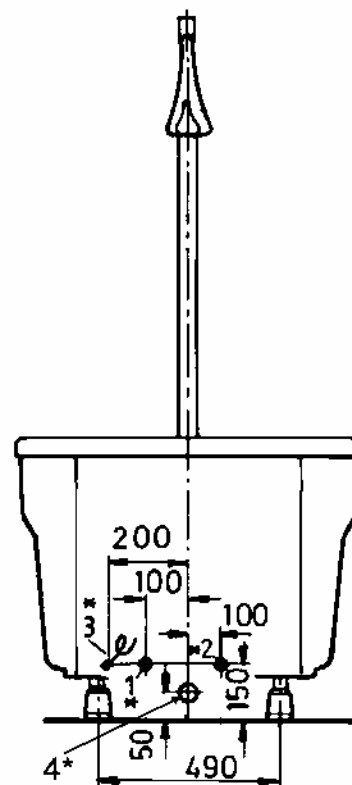
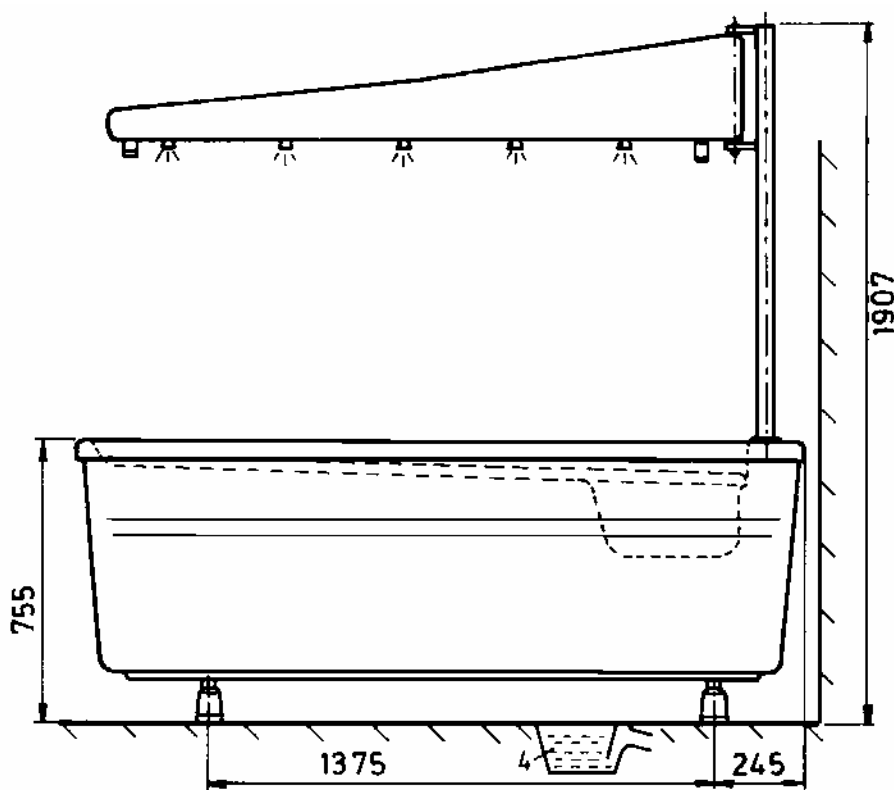
dimensiones: 2000 x 940 x 750/1920 mm

el.-connection: 230 V/50 Hz, 3,2 KW

CE-sign

Tub hygienic according to DIN VDE 0750 (IEC 601-1) and MPBetreibV with Adisan (ZR0200) cleaning agent and Bayromed (ZR0100) active oxygen.





4* This connections for wall supply.
Production line the tub are for floor
connection. Wall supply are on extra
demand by ordering.

Showerbath model Vichy
type 03 ST - Design
part-no. AT3003

On-site connections

1. cold-water sleeve 1/2" flush with floor
2. warm-water sleeve 1/2" flush with floor
3. electr. floor connection 230V, 50 Hz,
3,2 kW, cable 1,5 m, on-site fuse 15 A
ground wire for the on-site potential equalisation
4. drainage with odour trap \varnothing 70, simultaneous for room
drainage - necessary to prevent water-damages.

Technical details subject to change

Massage Appliance AquaThermoJet part-no. AW7520

Massage und relaxation in the wellness, beauty and fitness sector. Massage through the force of water without getting wet - lying on the tempered surface of the water bed. Like a massaging physiotherapist it begins at the thighs, running up to the neck always repeating the movement in heart-direction for the duration of the selected treatment.

The massage surfaces are partitioned in 6 body zones by 24 massaging water jets, leaving out the spinal column. 3 intensity levels can be selected. Furthermore the client can set the duration of individual body zones massage with the selector switch.

All functions are selectable in the navigation menu by a Touchtronic. The parameters for the treatment, as well as for the settings can partially be done by the client and/or the staff and also by the technician.

On-site slot machines or accounting systems can be connected.

Technical description:

Construction: welded steel frame, plastic coated on 4 castors with 2 brakes. One-part tub made of plastic with integrated heating, water capacity about 150 liters. One-part designer cladding with modern shape covering the tub. The integrated and upholstered head rest provides a stable positioning of the head (no risk of "sea-sickness"). The reclining surface is made of a special foil in a tenting frame.

Water circulation system

- 1 high-power turbine with 400 l/min output. 1,5kW, 230V, 50Hz.
- 1 electronic distribution system with sensor, switching 6 zones and 24 jets.

Control unit

Ful electronic control. The operating panel at the top end can be swivelled and can be operated overhead by the client. All functions in the navigation menu are comprehensibly displayed with pictogram. Headphone connection for an external hi-fi system. Prepared for connection to a slot machine.

Technical data

Dimensions length x width x height: 2200 x 950 x 550mm
Weight (with water): 280 Kg
Weight (without water): 130 Kg
Pump output 400l/min.
Number of jets: 24 divided in 6 zones



Design options

Colours according to colour charts, One colour, alternatively bicolor. Foil standard colour pigeon blue, on request also available in cobalt blue. Lower part of the cladding available with bamboo covering on request (optional). Indirect lighting in the lateral cladding, with white diode light (optional).

Option

Sound wave massage
Part no. ZW7510
to be connected to the on-site hi-fi system. The tub body serves as speaker, no additional loud speakers are required. It transmits the soundwaves and the breathing rate vibrations. The music is not only heard, it is also felt.

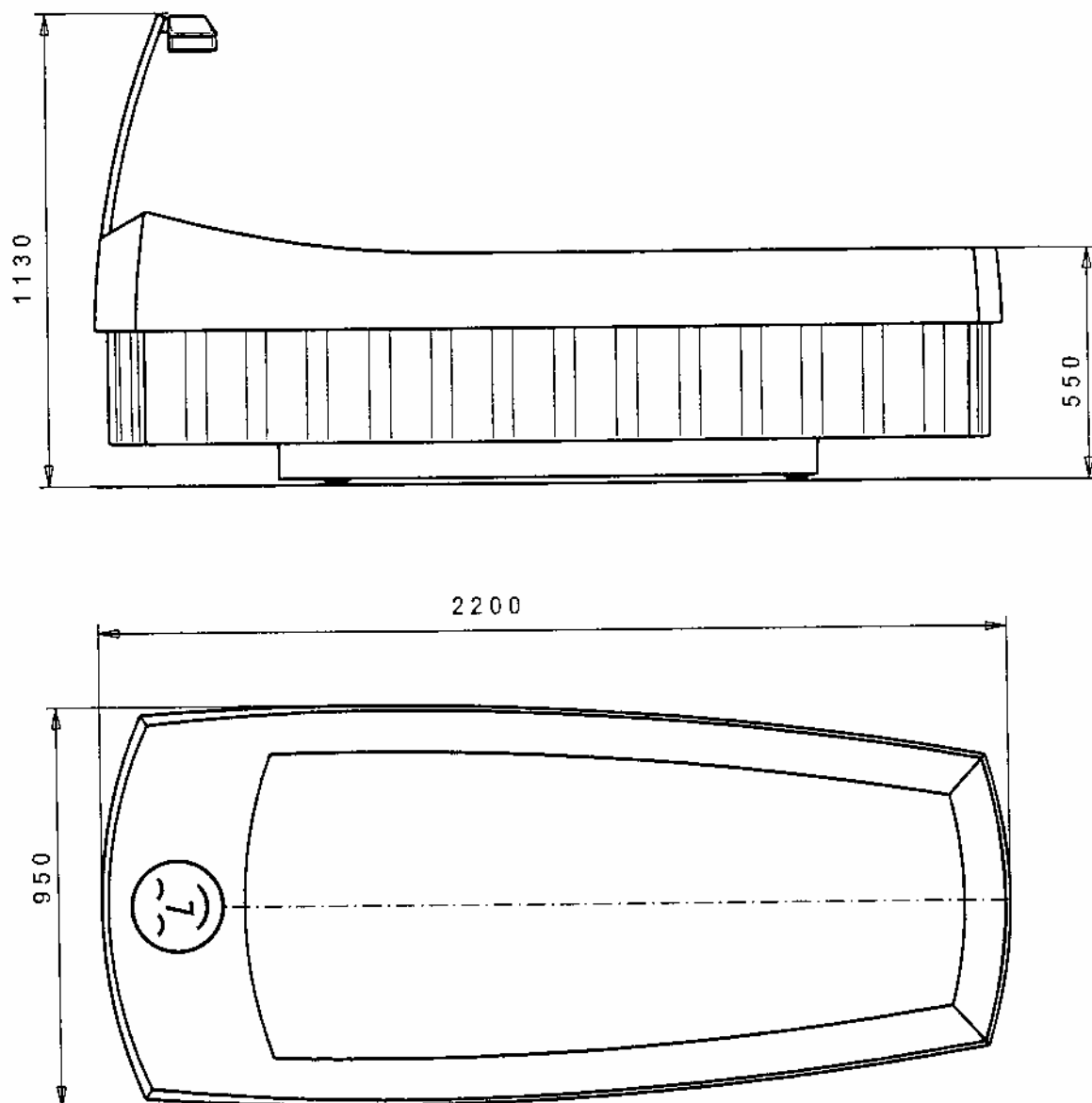


Technische Änderungen vorbehalten

Trautwein GmbH, 79312 Emmendingen

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Internet: <http://www.trautwein-gmbh.com>

08.07.18



Massage Appliance AquaThermoJet Part no. AW 7520

On-site connections

1. Wall socket 230V, 50Hz, 2000W, fused with 15A.
2. A ½" cold water tap (potable water) is required close to the unit for filling.
3. A floor drainage is required or a way outside, to drain the unit.

With the optional well-feeling-module Concerto

4. Microphon cable 2-wires (3,5mm stereo jack) shielded to the head-phone jack of the on-site audio-system for the well feeling system. Wall or floor connection.

Onsite safety measures:

1. Weight of the device 280 kg (150 liters of water in it) shared on an area of 2m². Ceiling tonnage 250 kp/m².
2. Recommended room temperature 24°C. If the room temperature is higher, an exhaust fan must be installed.
3. If the humidity is more than 70% an air conditioner with dryer must be installed.
4. Not suitable for aggressiv air conditions, (for example salt-, sulphur-and chlorinated air).

The minimum doorwith for bringing in is 600mm. The unit can not be disassembled. Check the available space for bringing in.

Smallest recess width: 2300mm.

Technical details subject to change

Thermo-Spa - Concerto part-no.: AW7600

Treatment system for softpacktherapy, full body packs in the physical therapy as well as in the cosmetic field with the option to enlarge the system through the well-feeling-module Concerto with body-sonic and acoustic-wavemassage. An emergency call system can be connected to the on-site installation.

Tub fittings:

Tub body and cladding made of glass fibre reinforced plastic. Choice of colour according to colour chart, special colors on inquiry, black base, foil cobalt blue. The whole unit is moveable with sloping head support. Electromechanical height adjustment without using an air compressor.

The couch is always at the same height, the tub moves upwards and the warm water under the foil covers the user's body. The two-part-covering covers the user.

All functions can be selected menu-driven through a touch screen. The functions are displayed through symbols.

tech. data:

length: 2440 mm
width: 1087 mm
sit-over height: 610 mm
height in upper position: 950 mm
weight without water: 230 Kg
electrical connection: 230V, 50Hz, 2500W



Options:

Well-feeling-module Concerto

part-no.: ZW7610

for body-sonic and acousticwavemassage, connection to on-site audio-system.

The tub is the speaker, the appliance has no loudspeakers. The played music can be felt and heard. The water transfers the vibrations over the foil to the user's body in unexpected intensity.

AquaJet Massage-device

Part-No.: ZW7615

The nearly weightless body get a massage by 20 jets, controlled by an electronic distributor.

Always beginning at the thighs, the pulsating massage jets are moving along 5 zones in heart direction up to the shoulders and beginning again at the thighs until the set treatment time is over.

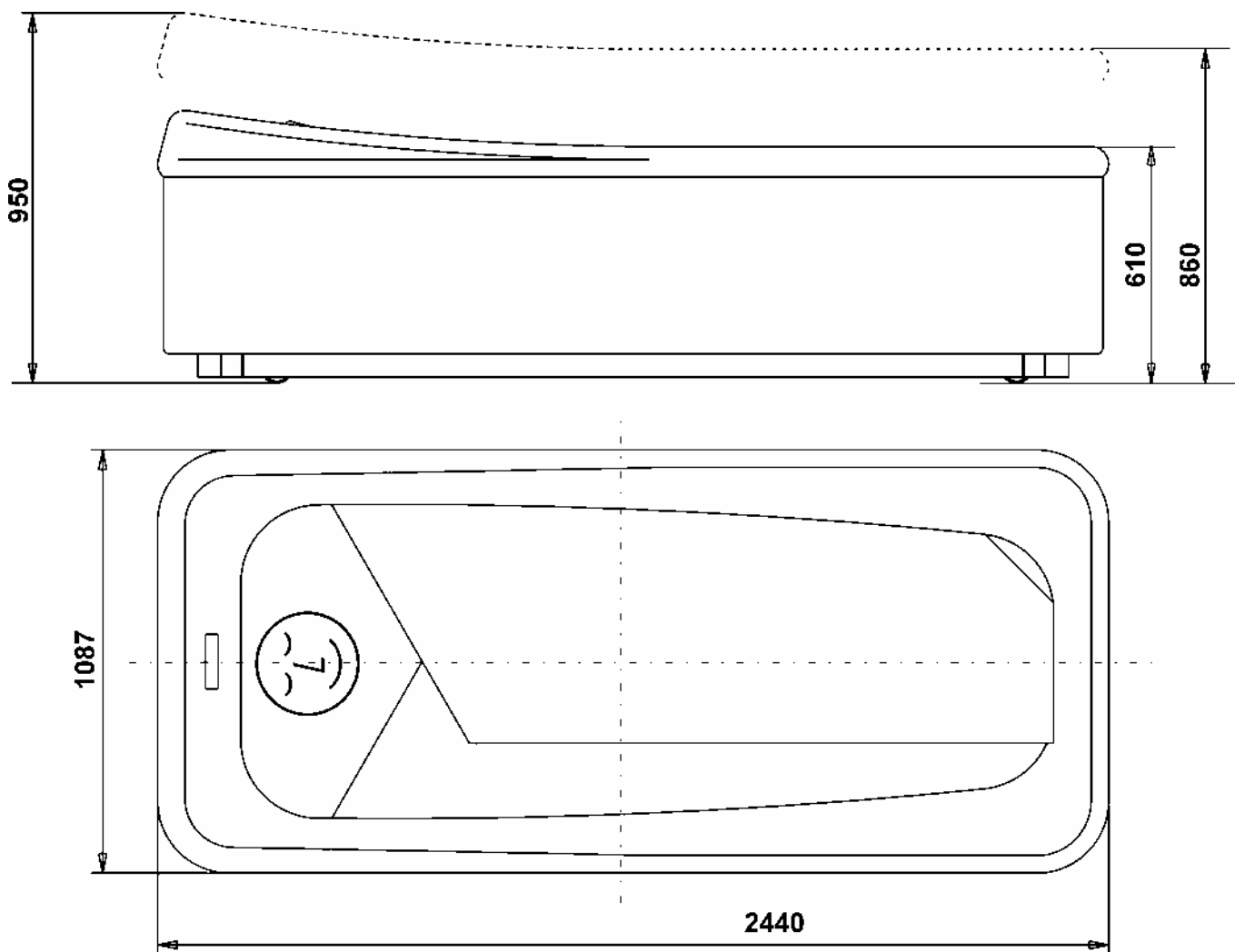
The intensity is regulated by the residence time in the zones. The control and program selection is via Touchtronic display. With the emergency-stop key, it is possible to abort the treatment at any time.

Specifications:

- 20 integrated massage jets
- 1 electronically controlled distributor
- 1 high-performance turbine with 400 l/min.
- 1 electric control with operation via Touchtronic display
 - with the functions: - program selection
 - time selection
 - temperature selection

7

Technical details subject to change



Thermo-Spa part-no. AW7600

On-site connections:

Wall socket 230V, 50Hz, 2500W. Fused with 15A. Connection through wall or floor socket.

For filling a cold water connection 1/2" (drinking water) close to the unit is necessary.

For draining an emptying or a possibility to outdoor near the unit is necessary.

With option well-feeling-module Concerto

Microphon cable 2-wires, shielded to the head-phone jack of the on-site audio-system for the well feeling system. Wall or floor connection.

Emergency call device

2 wire cable to the on-site emergencycall system.

On site safety measures:

System weight 580 Kg (350 litre water of it) shared on 2m².

If the room humidity is more than 70%, a room dismoisture system must be intended.

Not suitable for aggressive air conditions (for example: salt-, sulphur-, chlorinated air).

Minimum door width for carrying in: 60 cm.

Minimum recess width: 250 cm.

load per surface: 340 Kg/m²

Technical details subject to change

Thermo-Spa - Concerto with designer cladding No. AW7600 + ZW7640

Treatment system for softpack-therapy, full body packs in the physical therapy as well as in the cosmetic field with the option to enlarge the system through the well-feeling-module Concerto with body-sonic and acoustic wave massage. An emergency call system can be connected to the on-site installation.

Tub fittings:

Tub body and cladding made of glass fibre reinforced plastic. Choice of colour according to colour chart, special colours on inquiry, black base, foil cobalt blue. The whole unit is moveable with sloping head support. Electromechanical height adjustment without using an air compressor.

The couch is always at the same height, the tub moves upwards and the warm water under the foil covers the user's body. The two-part-covering covers the user.

All functions can be selected menu-driven through a touch screen. The functions are displayed through symbols.

The shape of the plastic cladding allows a variety of onsite designing possibilities, as e.g. tiling with mosaic or covering with artificial or natural stones.

tech. data:

length: 2440 mm
width: 1090 mm
sit-over height: 610 mm
height in upper position: 970 mm
weight without water: 230 Kg
electrical connection: 230V, 50Hz, 2500W



Options:

Two-colour designer cladding

No.: ZW7642

Upper part according to our colour chart
Lower part according to our colour chart

Indirect lighting integrated in the cladding

No. ZW1510

with 40 white LED's.

Well-feeling-module Concerto

part-no.: ZW7610

for body-sonic and acoustic wave massage, connection to on-site audio-system.

The tub is the speaker, the appliance has no loudspeakers. The played music can be felt and heard. The water transfers the vibrations over the foil to the user's body in unexpected intensity

AquaJet Massage-device

Part-No.: ZW7615

The nearly weightless body get a massage by 20 jets, controlled by an electronic distributor.

Always beginning at the thighs, the pulsating massage jets are moving along 5 zones in heart direction up to the shoulders and beginning again at the thighs until the set treatment time is over.

The intensity is regulated by the residence time in the zones. The control and program selection is via Touchtronic display. With the emergency-stop key, it is possible to abort the treatment at any time.

Specifications:

20 integrated massage jets
1 electronically controlled distributor
1 high-performance turbine with 400 l/min.
1 electric control with operation via Touchtronic display
with the functions: - program selection
- time selection
- temperature selection

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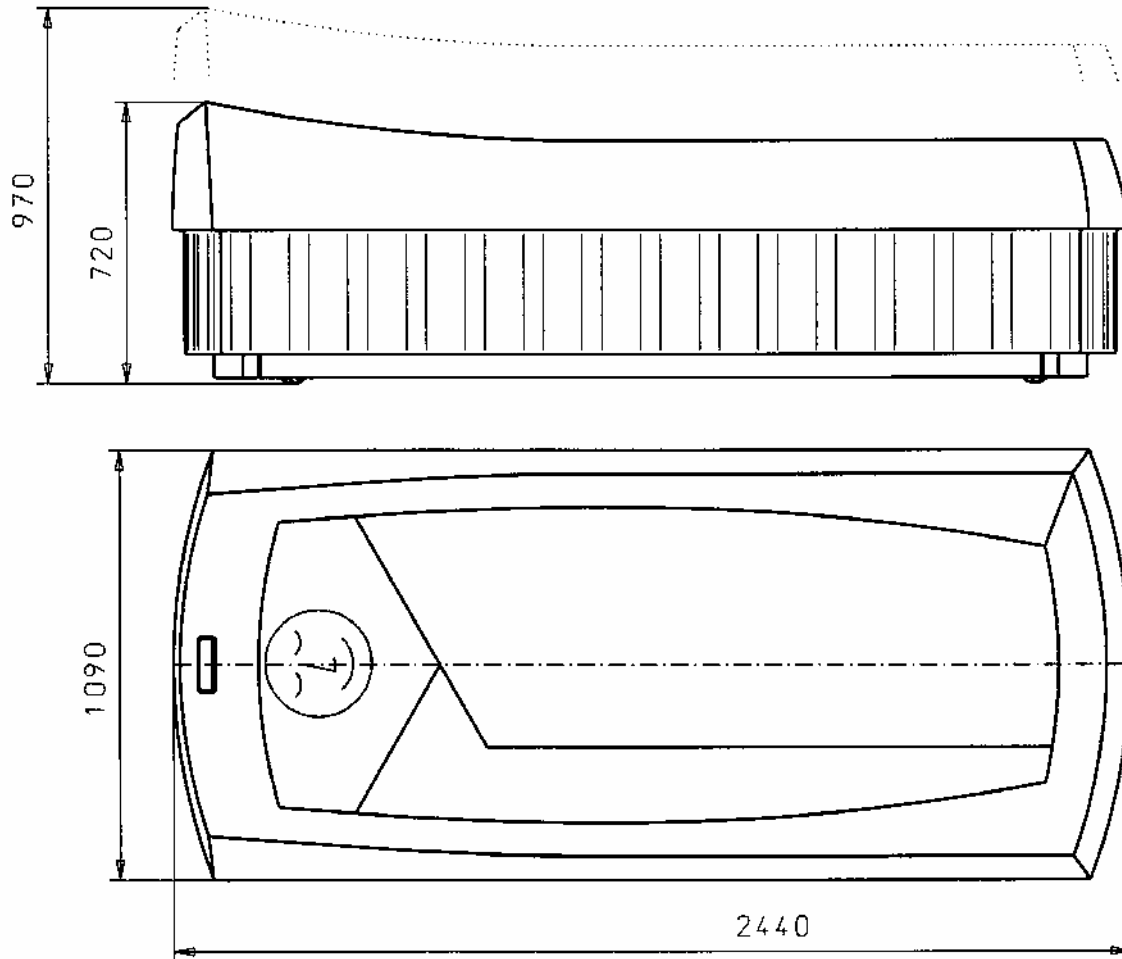
Technische Änderungen vorbehalten

Trautwein GmbH, 79312 Emmendingen

Tel.: 07641/4677-30 Fax: 07641/4677-70

Internet: <http://www.trautwein-gmbh.com>

08.07.19a



Thermo-Spa - Concerto
with designer cladding
No. AW7600 + ZW7640

On-site connections:

Wall socket 230V, 50Hz, 2500W. Fused with 15A. Connection through wall or floor socket.

For filling a cold water connection 1/2" (drinking water) close to the unit is necessary.

For draining an emptying or a possibility to outdoor near the unit is necessary.

With option well-feeling-module Concerto

Microphon cable 2-wires, shielded to the head-phone jack of the on-site audio-system for the well feeling system. Wall or floor connection.

Emergency call device

2 wire cable to the on-site emergencycall system.

On site safety measures:

System weight 580 Kg (350 liter water of it) shared on 2m².

If the room humidity is more than 70%, a room dismoisture system must be intended.

Not suitable for aggressive air conditions (for example: salt-, sulphur-, chlorinated air).

Minimum door width for carrying in: 70 cm.

Minimum recess width: 250 cm.

load per surface: 340 Kg/m²

Technische Änderungen vorbehalten

Heating device for the processing of the mediums Part-No. ZW7600

Compact device for the embedding into a work top.

This device is for heating and keeping warm of cosmetic products like, algaes or mud. Also the stones for HotStone therapy can be heated. It works on the principle of the water bath. 4 receptacles are available for different products. Inner receptacles are made of stainless steel deep drawn and seamless with 5-sided insulation. Digital display of the temperature (30-90°C). Tank bottom with drain cock. Designed for being embedded into a working surface. Mounting frame made of stainless steel.

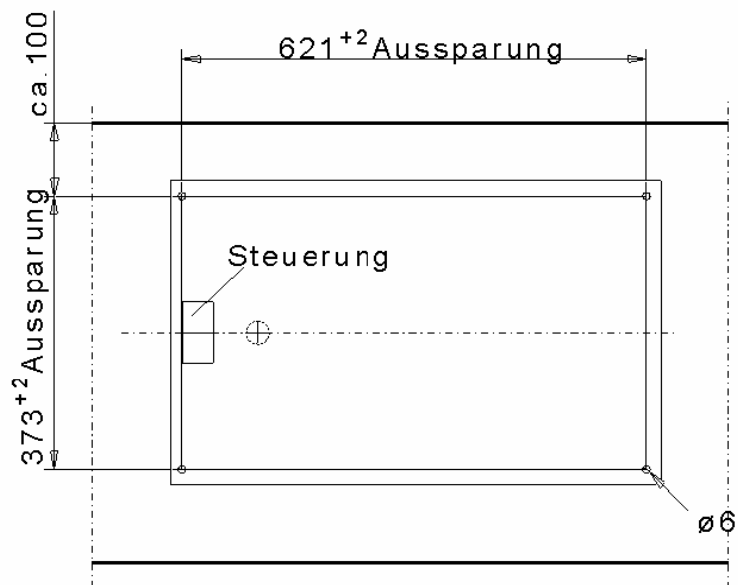
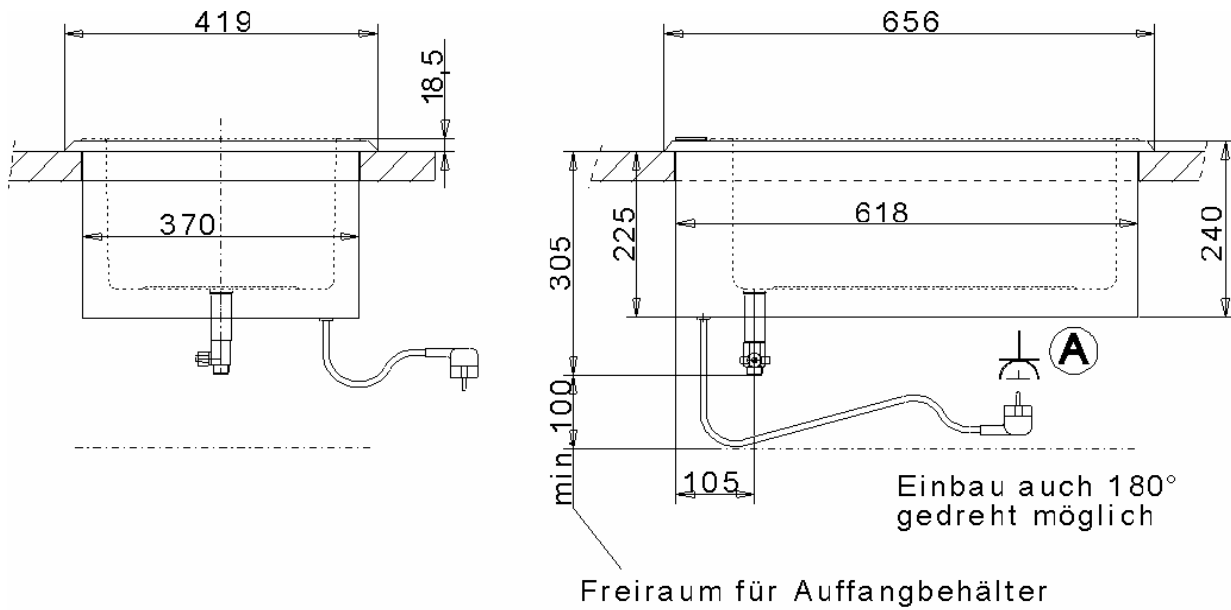
Accessories

4 receptacles with lid made of stainless steel
3 x 100mm deep
1 x 150mm deep

Features:

Length: 656 mm
Width: 419 mm
Height: 240 mm
Volume: 32 litres
Weight without water: 23 Kg
Electric supply: 230V, 50Hz, 1700W





Heating device
for the processing of the mediums
for the mounting into an on-site
work top
Part-No. ZW7600

On-site preparations:

- A. Socket 230V 1/N/PE.
- Power entry via fuse (15 A).
- For installation in medical rooms plan a residual current circuit breaker (30 mA)
- Electric installation according to DIN IEC/VDE

Technical details subject to change

Wet-Massage-Table type „Orient“ part-no. AW7700

Height adjustable full plastic couch for treatments in wet areas, like Hamam soap massage, Vichy-Shower-Massage or for Ayurveda treatments.

The laying area has a hollow for the head, with alongside water drain channels. At the head- and foot side are drain holes. So you can collect high-quality oils separately. The laying area is heated and has a thermostatic control. The laying area is generous designed, also for tall people

The thermostatic mixer for the water supply and the surround valve for the hand shower and the jet hose are mounted in the tub rim.

The electromechanical height adjustment is infinitely variable between 560 and 860mm. The cladding moves like a telescope. The switches are waterproof according IP65.

The complete base cladding can be lifted up electromechanically for service or cleaning. Because of the safety is this function protected through both hand controlling.

The design of the cladding allows various creations on site. For example with mosaic or tiling with artificial or natural stones.

Technical data:

Length: 2212 mm
Width: 912 mm
min. Height: 560 mm
max. Height: 860 mm
Water supply: cold- and warm water 1/2"
Drain: NW70
Electrical connection: 230V, 50 Hz, 400 W

Production line included:

- 1 Inflatable **Roll** made of non porous and elastic plastic. This is for carrying the knees when laying on the back side or for carrying the instep when laying on the stomach.
- 1 Inflatable **Suspension Cushion** made of the same material for carrying the breast or back.
- 1 Inflatable **Head Cushion**.
- 1 Preparation for connection of the foam generator.



Orient on treatment height

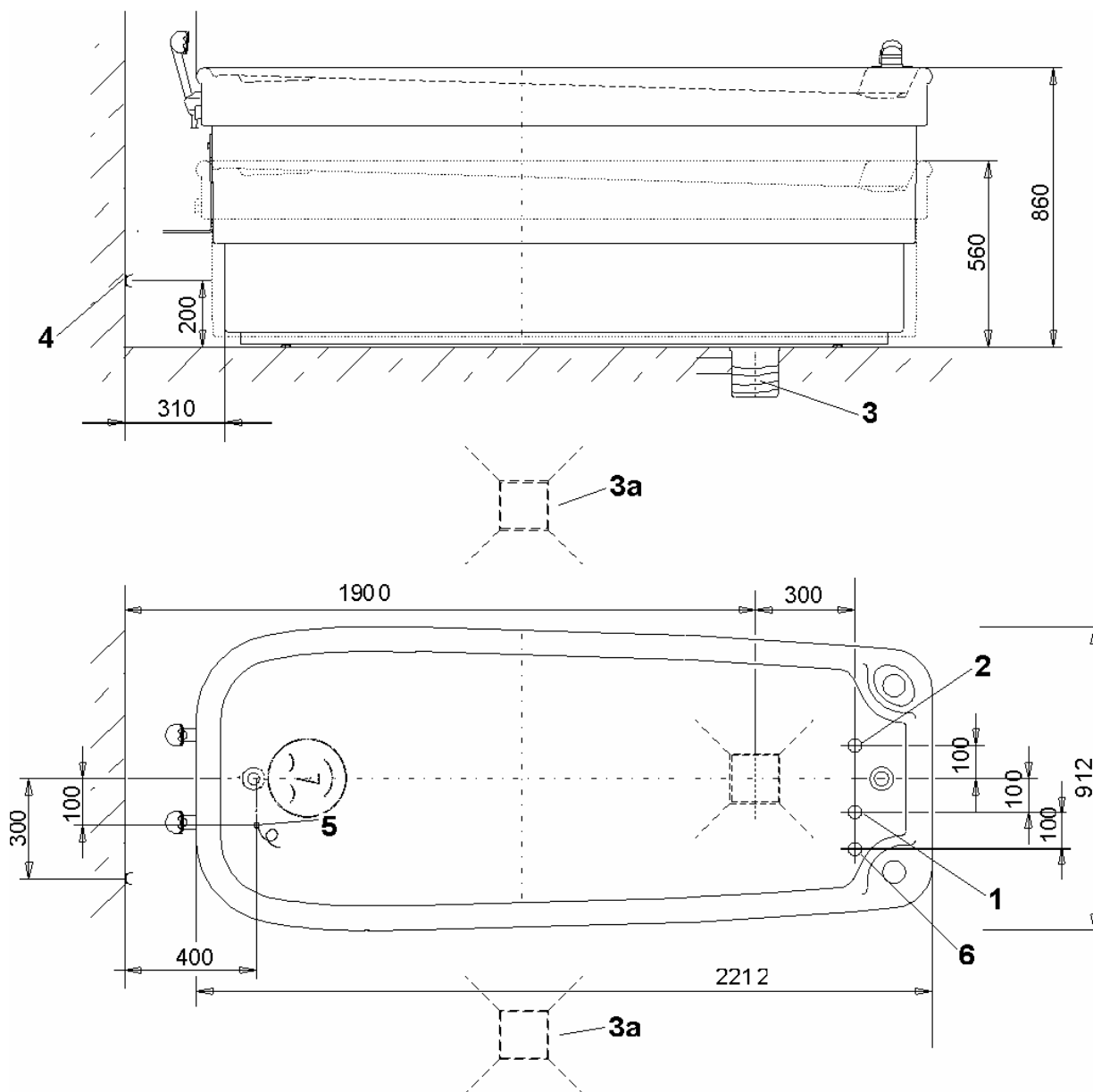


Service function:
Base cladding lifted up, for service or cleaning.

Colour of the cladding and laying area according to our colour chart. Special colours on demand.
1 removable support for the on-site bowl of the forehead treatment oil.

Options:

Below the couch is enough room for a soap foam generator with compressor.



Wet-Massage-Table Type „Orient“ part-no. AW7700

On-site connections:

1. cold water sleeve ½" flush with floor.
2. warm water sleeve ½" flush with floor.
3. bath- and ceiling drain with odour trap.
- 3a. the room must be designed as wet room. Because a lot of water flow during the treatment on the floor, we recommend to install not only the floor drain under the couch (no.3), but also two drains (3a) besides the couch.
4. electrical connection, cable length 1,5m.
230V / 50Hz, on-site fuse 15A.
5. Alternative to 4.

6. Copper pipe 10x1mm flush with floor.
Air quantity 50 L/min with 4 bar. Only necessary when foam generator is installed and air supply is onsite.

On-site safety measures:

Stop cock cold and warm water
All-pole circuit breaker within the room
Protection switch, nominal fault current max. 30 mA
Electric installation according to DIN IEC/VDE
Minimum room temperature 25°C as well feeling temperature.

Minimum door width for installation: 60 cm
Weight: 80 Kg
load per surface: 120 Kg/m²

Technical details subject to change

Wet-Massage-Table type „Orient“ part-no. AW7720

as lower construction granite reclining surface, height adjustable for treatments in wet areas, like Hamam-Soapmassage, Vichy-Shower-Massage or for Ayurveda treatments.

The construction has a drain at the foot-side. The laying area is heated and has a thermostatic control. The heater element is installed in the plastic surface.

The thermostatic mixer for the water supply and the surround valve for the hand shower and the jet hose are mounted in the tub rim at the foot-side.

The electromechanical height adjustment is infinitely variable between 530 and 830 mm. The cladding moves like a telescope. The switches are waterproof according IP65.

The complete base cladding can be lifted up electromechanically for service or cleaning. Because of the safety this function is protected through both hand controlling.

The design of the cladding allows various creations on site.

Technical data:

Length: 1975 mm } without on site prepared
Width: 764 mm } laying area
min. Height: 530 mm
max. Height: 830 mm
Water supply: cold- and warm water 1/2"
Drain: NW70
Electrical connection: 230V, 50 Hz, 400 W

Production line included:

- 1 Inflatable **Roll** made of non porous and elastic plastic. This is for carrying the knees when laying on the back side or for carrying the instep when laying on the stomach.
- 1 Inflatable **Suspension Cushion** made of the same material for carrying the breast or back.
- 1 Inflatable **Head Cushion**.
- 1 Preparation for connection of the foam generator.



Orient with granite on treatment height



Service function:
Base cladding lifted up, for service or cleaning.

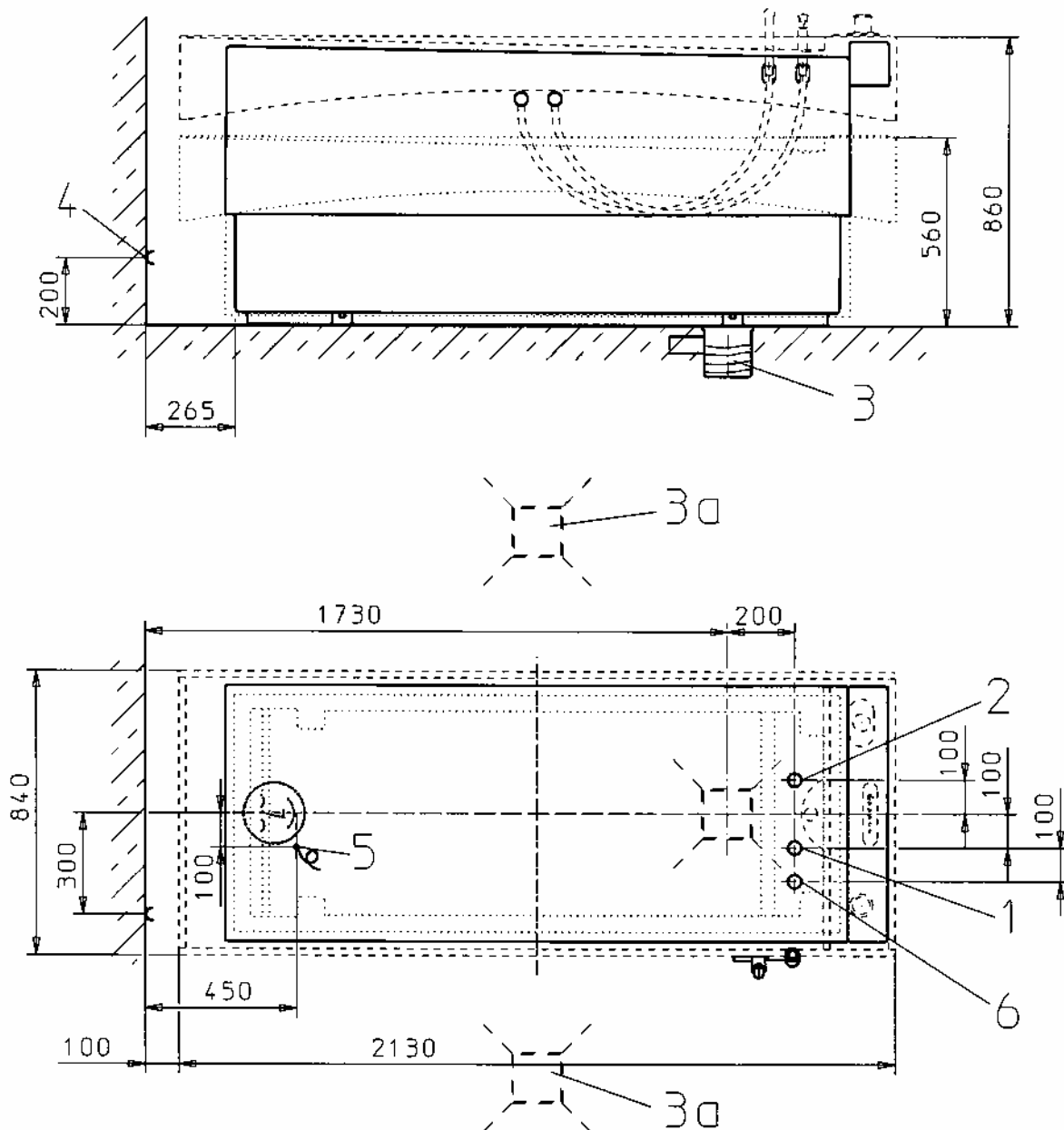
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Colour of the cladding according to our colour chart. Special colours on demand.

Options:

Below the couch is enough room for a soap foam generator with compressor.

Technical details subject to change



Wet-Massage-Table Type „Orient“ part-no. AW7720

On-site connections:

1. cold water sleeve ½" flush with floor.
2. warm water sleeve ½" flush with floor.
3. bath- and ceiling drain with odour trap.
- 3a. the room must be designed as wet room. Because a lot of water flow during the treatment on the floor, we recommend to install not only the floor drain under the couch (no.3), but also two drains (3a) besides the couch.
4. electrical connection, cable length 1,5m.
230V / 50Hz, on-site fuse 15A.
5. Alternative to 4.

6. Copper pipe 10x1mm flush with floor.

Air quantity 50 L/min with 4 bar. Only necessary when foam generator is installed and air supply is onsite.

On-site safety measures:

- Stop cock cold and warm water
- All-pole circuit breaker within the room
- Protection switch, nominal fault current max. 30 mA
- Electric installation according to DIN IEC/VDE
- Minimum room temperature 25°C as well feeling temperature.
- Minimum door width for installation: 60 cm

Technical details subject to change

Wellness-Couch Royal -electric- height adjustment part-no. AW 8120

from 550 to 980 mm, completely with waterproof telescopic cladding, all around bar for height adjustment by foot, mobile couch incl. Lifting gear for the wheels.

Purpose-built for wet area, applications with Vichy-Shower massages, Hamam soap massages and Ayurveda.

Ergonomic reclining surface with head rest, drain pipes at the head and foot area. The reclining surface with elastic quality specially built for good posture in be lying on the back or face down.

Measures: approx. 2050 x 830 mm

Colours: acc. the colour chart.

Electr. connection: 230V, AC, 50Hz, 215W

Note: no appropriated for salt water!

Standard fittings:

- 1 knee coil made of inflatable elastic non-porous plastic.
Also usable as instep pad in face down position.
- 1 cushion made of the same inflatable material with an additional soft centre for persons with hollow back or for the thorax.
- 1 inflatable pillow.



Wellness-Couch Royal -hydraulic- height adjustment part-no. AW 8130

from 550 to 980 mm, completely with waterproof telescopic cladding. Pump lever on both sides. Lifting gear for the wheels.

Purpose-built for wet area, applications with Vichy-Shower massages, Hamam soap massages and Ayurveda.

Ergonomic reclining surface with head rest, drain pipes at the head and foot area. The reclining surface with elastic quality specially built for good posture in be lying on the back or face down.

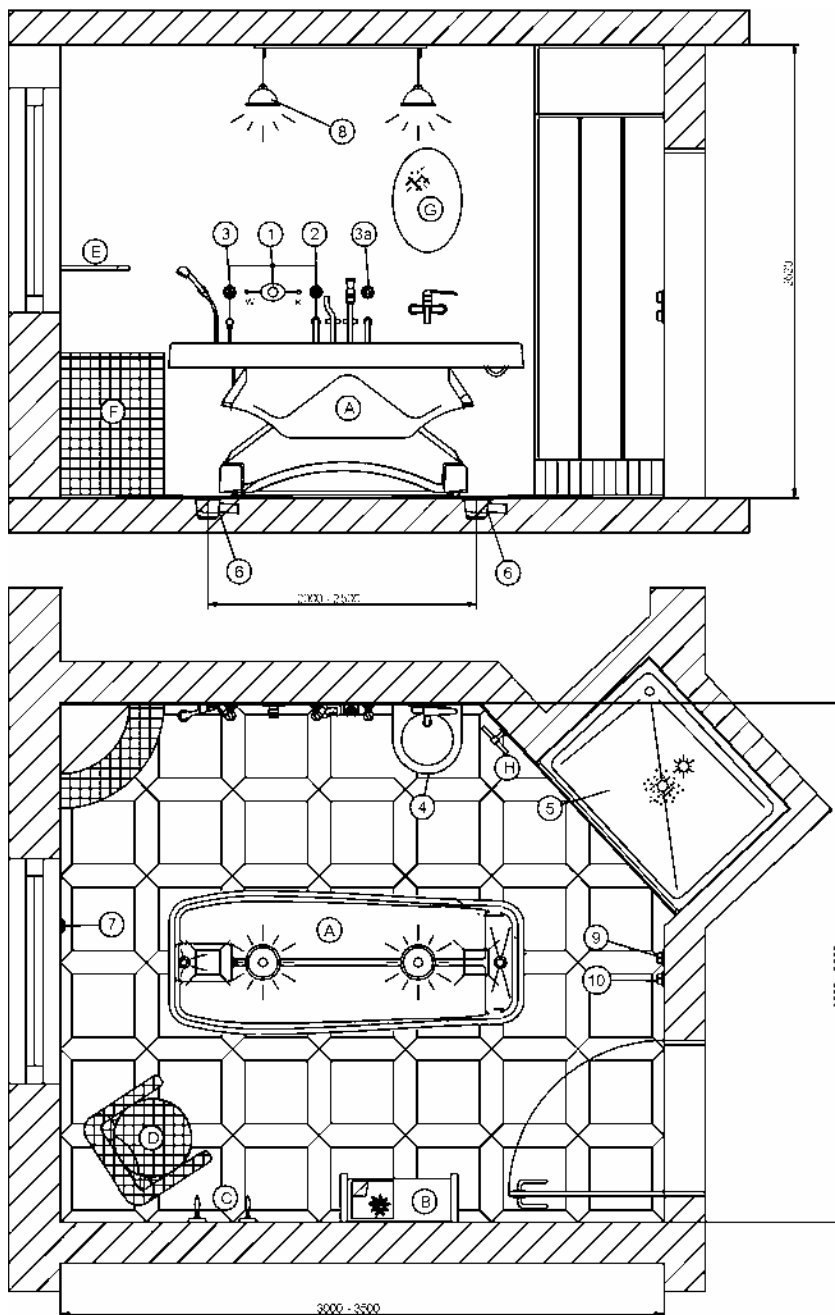
Measures: approx. 2050 x 830 mm

Colours: acc. the colour chart.

Note: no appropriated for salt water!

Standard fittings:

- 1 knee coil made of inflatable elastic non-porous plastic.
Also usable as instep pad in face down position.
- 1 cushion made of the same inflatable material with an additional soft centre for persons with hollow back or for the thorax.
- 1 inflatable pillow.



**Example for roomplanning
Wellness wetarea
(Hammam or Soap massage)**

Facilities

- A Trautwein Wellness couch or alternative Vichycouch length 2050mm x width 810mm
- B shelves for linen
- C coat rack
- D arm chair or chair
- E place for cosmetics
- F place for watertank
- G mirror
- H towel rack

On-site connections

- 1 UP-Thermostatic mixer 1/2"
- 2 UP-Valve 1/2" for pouringhose.
- 3 UP-Valve 1/2" for jethose.
- 3a Hose for foam production.
- 4 Washbasin with single hand mixer and drain.
- 5 Shower with thermostat and 1/2" headshower and showerhose, and a possible steam shower.
- 6 Floor drain 2xNW50 (better 2xNW70), otherwise to much slope.
- 7 Wall socket 230V, 50Hz, 215W according to VDE 0100 Teil 701 (only for tub with electro drive).
- 8 Red light beamer (wet room type) approx. 100W for warming up the rest area.
- 9 Switch for red light beamers (single).
- 10 Switch for room light.

We recommend floor heaters, plan ventilation.

Technical details subject to change

Lomi Lomi Couch

Electric height adjustment

Part-No. AW8220

electric height adjustment from 550 to 980 mm completely with waterproof telescopic cladding, all around bar for height adjustment by foot, mobile couch incl. Lifting gear for the wheels.

Especially designed for massages with oil as e.g. Lomi Lomi Nui, Ayurveda treatments, etc..

Well upholstered and ergonomic reclining surface for a comfortable embedding in face-down or dorsal position. Skin-friendly and pore free upholstery surface for optimum hygiene.

Dimensions: ca. 2040 x 820 mm

Upholstery colour: blue

Colour of the cladding: acc. to our colour chart

Electric supply: 230V, 50Hz, 215W

Standard fittings:

- 1 knee coil made of inflatable elastic non-porous plastic.
Also usable as instep pad in face down position.
- 1 cushion made of the same inflatable material with an additional soft centre for persons with hollow back or for the thorax.
- 1 inflatable pillow for the head.



Lomi Lomi Liege

Hydraulic height adjustment

Part-No. AW8230

hydraulic height adjustment from 550 to 980 mm completely with waterproof telescopic cladding. Pump lever on both sides. Lifting gear for the wheels.

Especially designed for massages with oil as e.g. Lomi Lomi Nui, Ayurveda treatments, etc..

Well upholstered and ergonomic reclining surface for a comfortable embedding in face-down or dorsal position. Skin-friendly and pore free upholstery surface for optimum hygiene.

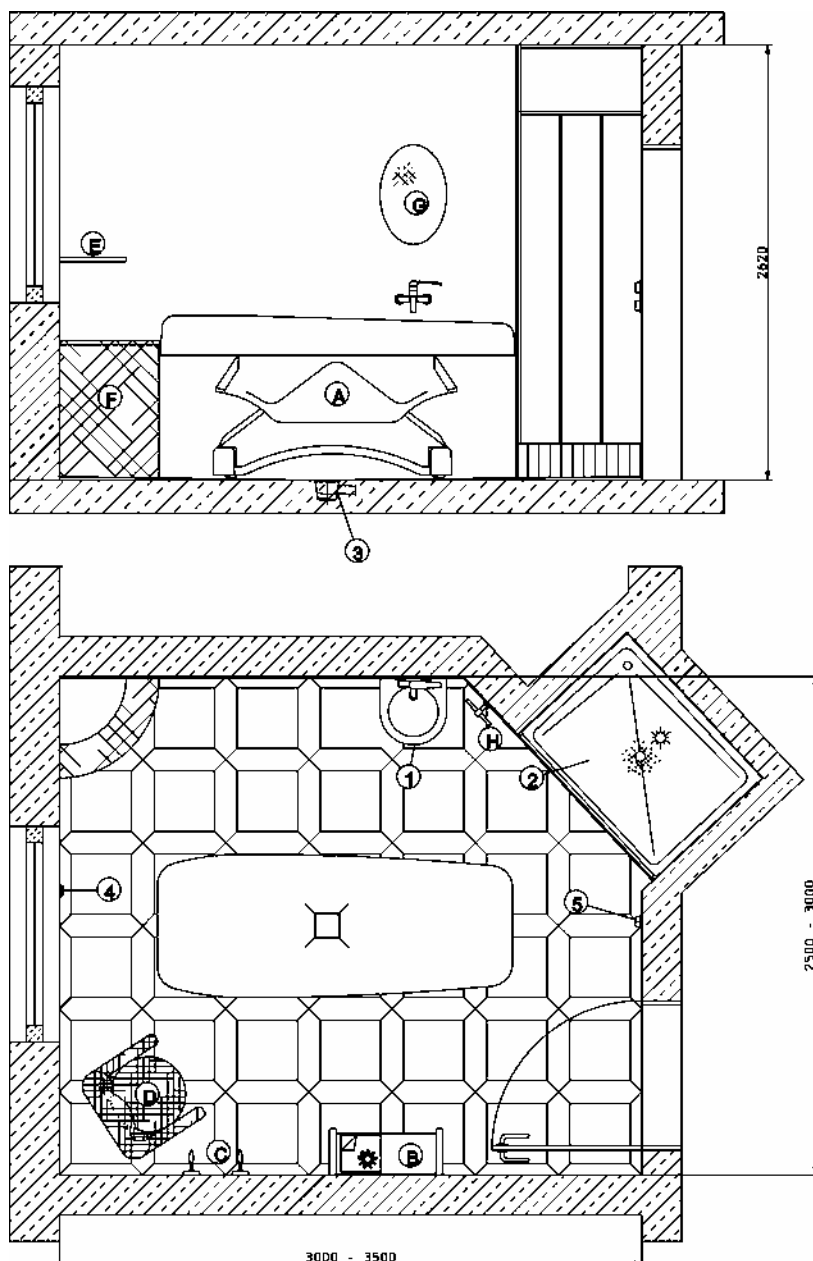
Dimensions: ca. 2040 x 820 mm

Upholstery colour: blue

Colour of the cladding: acc. to our colour chart

Standard fittings:

- 1 knee coil made of inflatable elastic non-porous plastic.
Also usable as instep pad in face down position.
- 1 cushion made of the same inflatable material with an additional soft centre for persons with hollow back or for the thorax.
- 1 inflatable pillow for the head..



Example for room planing for the treatment room

(Lomi Lomi massages or Ayurveda)

Facilities

- A Trautwein Lomi Lomi couch
Length 2040mm x width 820mm
- B shelves for linen
- C coat rack
- D arm chair or chair
- E place for cosmetics
- F place for water tank
- G mirror
- H towel rack

On-site connections

1. Washbasin with single hand mixer and drain.
2. Shower with thermostat and 1/2" head shower and shower hose, and a possible steam shower.
3. Floor drain 2xNW50 (better 2xNW70)
4. Wall socket 230V, 50Hz, 215W according to VDE 0100 Teil 701 (only for tub with electro drive)
5. Switch for room light.

We recommend floor heating, room ventilation.

Technical details subject to change

REVITAL

Wellness couch
Part-no. AW8300

patent applied.

Thermocouch with 3 massage functions and sound wave massage

Composed of:
modern shaped couch rack made of molded mineral with high-grade gel coat surface.
Reclining surface made of tear-proof easy to clean Alcantara, head cushion included.

The massage zones are made of 5 thermo cushion filled with liquid. The oscillations produced by the massage programs and the sound waves are steered by a microprocessor controlled electronic system and transmitted by 6 integrated oscillating magnets.

Functions of the treatment programs:

- Program 1 for deep relaxation:
The breathing gets adapted to the rhythm of the preset breathing rate oscillation.
The body undergoes a state of absolute recovery.
- Program 2 for an intensive well-feeling: Massage oscillations, massaging in heart direction, provide for an optimal regeneration and are spoiling the senses.
- Program 3 makes you forget the stress and daily routine:
All massage cushion are successively set in a basic vibration.
Revitalising impulses enhance the physical well-being and support the senses and the motor functions.

For being connected with a plug 230 V 50 Hz and an onsite provided hifi-system.

Range of use:

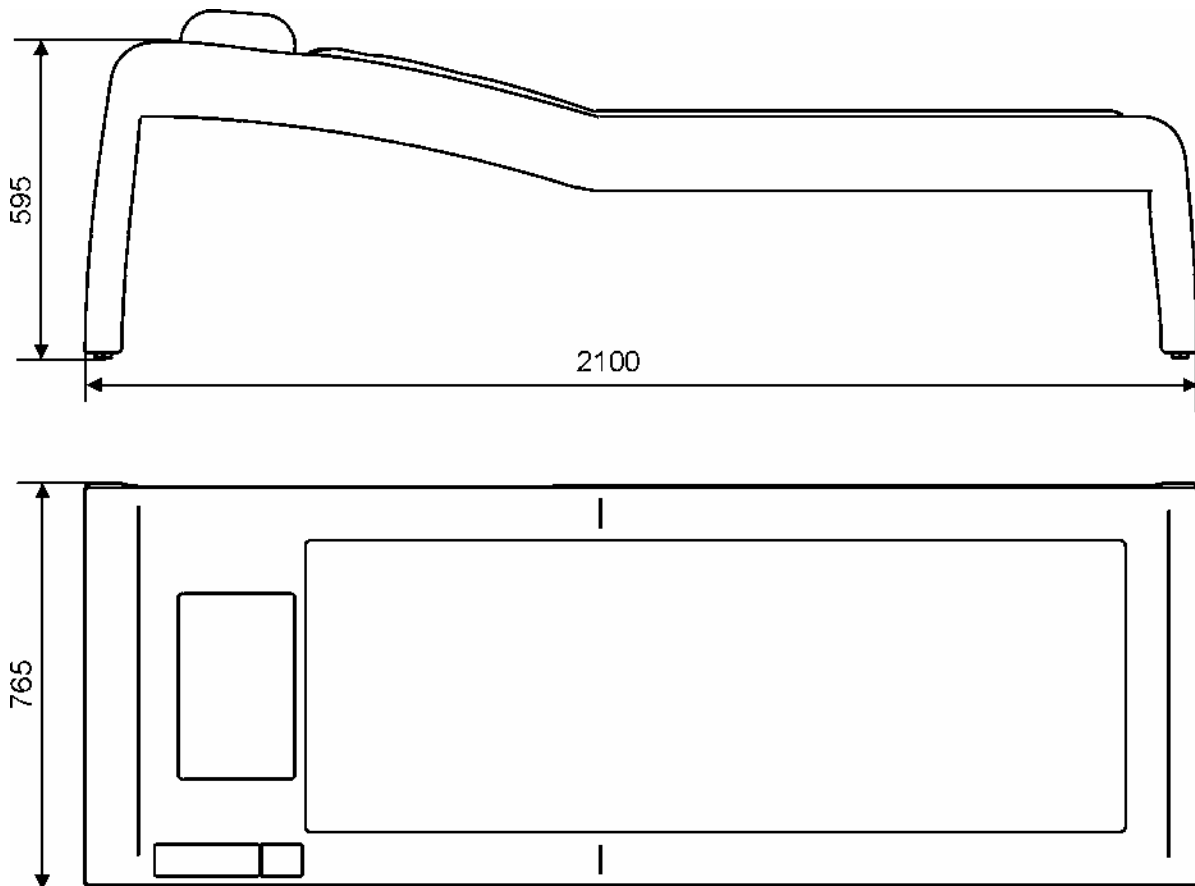
- Resting room for SPA's
- As wellness equipment in luxury suites
- As relaxation couch in SPA-suites
- As thermo couch in saunas
- for "Sonnenwiese"/ phototherapy
- for the private sector

Technical details:

Dimensions L 2100 x B 765 x H 595 mm
230 V, 50 Hz for being connected with an onsite provided hi-fi system
Total weight 120 kg
Loading capacity 150 kg



Technical details subject to change



REVITAL
Wellness couch
Part no. AW8300

Onsite connections

1. shielded microphone cable from the phone plug to an onsite provided hi-fi system.
2. 230V / 50Hz socket
Electric supply via fuse 15A.
3. Option, connection 2 x 0,8mm² for slot machine.

Onsite safety measures

- Switch protection, nominal fault current 30mA
- Electric installation conform with DIN IEC/VDE

Onsite measures for the location

- Minimum door width for bringing in: 60cm
- Weight: about 170kg

Technical details subject to change

Shower-wall-desk
as over plaster wall-element
model Standard,
type KD-AP-3
part-no. AT3018

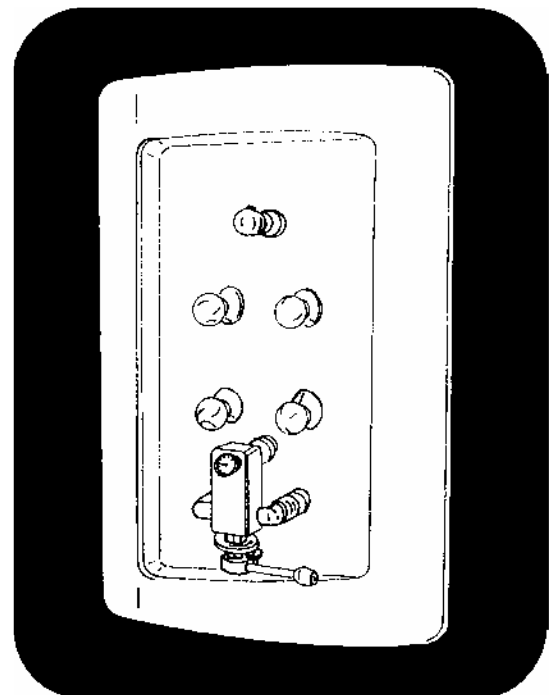
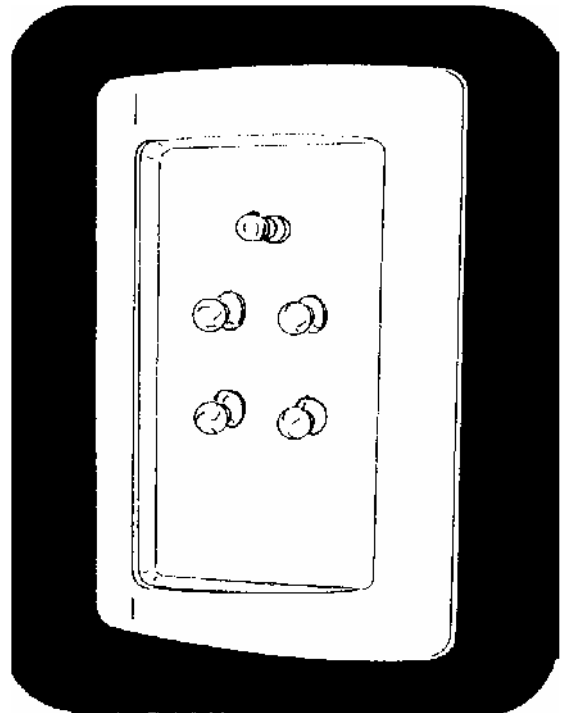
Shower-wall-desk
as over plaster wall-element
model Kneipp,
type KD-AP-WD
part-no. AT3019

compact plastic case - design by ST - for the inclusion of the complete installation, for connection with cold water and warm water piping (on-site)

consisting of:

- 1 two-part plastic case LxWxD 1035x660x246 mm including fixing material, cover made of acrylic material, colour white
- 1 contrast-shower 1" with chromiumplated fitting-block including clock thermometer and changing lever with adjustable stop at the cold water side.
- 1 thermo-mixing valve 3/4" with scald protection, dirt-collection-sieve and stop cock.
- 3 under plaster valves 3/4".
- 1 set connection hoses including wall-connection-angle.
- 1 therapy hose, colour white, with jet-nozzle.
- 1 therapy hose, colour white, with rain-shower.
- 1 therapy hose, colour white, open for Kneipp-gushes.
- 3 covered acrylic hooks for taking up the ends of the hoses.

Accessories: see overview sheet 08.03.01 and 08.03.02
special fittings and accessories



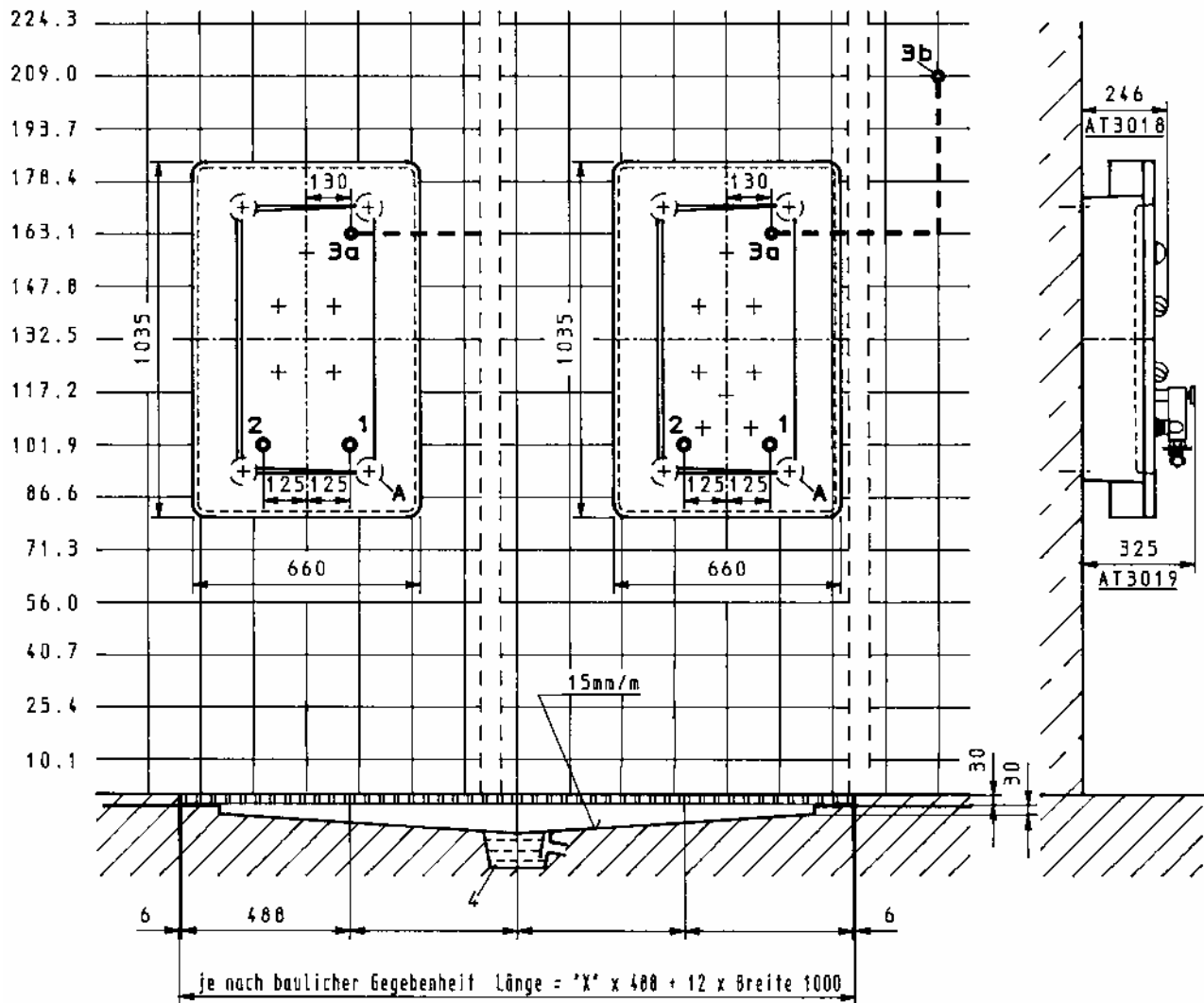
7

Technical details subject to change

Trautwein GmbH, 79312 Emmendingen

Tel.: 07641/4677-30 Fax: 07641/4677-70
Internet: <http://www.trautwein-gmbh.com>

08.03.04



Shower-wall-desk
as over plaster wall-element
model standard,
type KD-AP-3
part-no. AT3018

On-site connections

1. cold water sleeve 1" flush with tiles
2. warm water sleeve 1" flush with tiles
3. sleeve 3/4" flush with tiles
(only by special model „distance shower“)
4. drainage \varnothing 100 mm

A. Fixing points - don't lay any pipes in this area

Shower-wall-desk
as over plaster wall-element
model Kneipp,
type KD-AP-WD
part-no. AT3019

On-site safety measures

stop cock cold and warm water
electric installation according DIN IEC/VDE

Technical details subject to change

**Showerdesk
model Standard,
type DSK-3
part-no. AT3275**

compact plastic case - design by ST - for the inclusion of the complete installation, for connection with cold water and warm water piping (on-site)

consisting of:

- 1 two-part plastic case laminated base, L x W x D: 1035 x 660 x 900 mm, cover made of acrylic material, colour white
- 1 thermo-mixing valve $\frac{3}{4}$ " with scald protection, dirt-collection-sieve and stop cock.
- 3 under plaster valves $\frac{3}{4}$ ".
- 1 set connection hoses with wrap nuts.
- 1 therapy hose, colour white, with jet-nozzle.
- 1 therapy hose, colour white, with rain-shower.
- 1 therapy hose, colour white, open for Kneipp-gushes.
- 3 covered acrylic hooks for taking up the ends of the hoses.
- 4 floor anchors M10 and glue cartridges. Drilling template.



**Showerdesk
model Kneipp,
type DSK-WD
part-no. AT3280**

compact plastic case - design by ST - for the inclusion of the complete installation, for connection with cold water and warm water piping (on-site)

consisting of:

- 1 two-part plastic case laminated base, L x W x D: 1035 x 660 x 900 mm, cover made of acrylic material, colour white.
- 1 contrast-shower 1" with chromiumplated fitting-block including clock thermometer and changing lever with adjustable stop at the cold water side.
- 1 thermo-mixing valve $\frac{3}{4}$ " with scald protection, dirt-collection-sieve and stop cock.
- 3 under plaster valves $\frac{3}{4}$ ".
- 1 set connection hoses with wrap nuts.
- 1 therapy hose, colour white, with jet-nozzle.
- 1 therapy hose, colour white, with rain-shower.
- 1 therapy hose, colour white, open for Kneipp-gushes.
- 3 covered acrylic hooks for taking up the ends of the hoses.
- 4 floor anchors M10 and glue cartridges. Drilling template.

Accessories: see overview sheet 03.01 and 03.02
special fittings and accessories

**7**

Technical details subject to change

Trautwein GmbH, 79312 Emmendingen

Tel.: 07641/4677-30 Fax: 07641/4677-70
Internet: <http://www.trautwein-gmbh.com>

08.03.05

Showerdesk
model Standard,
type DSK-3
part-no. AT3275

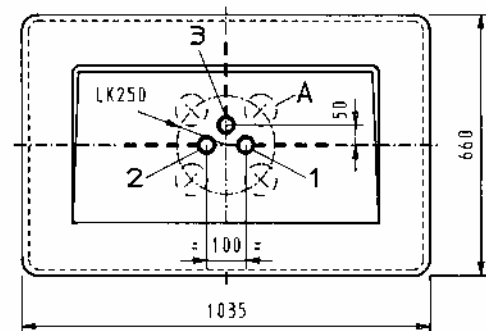
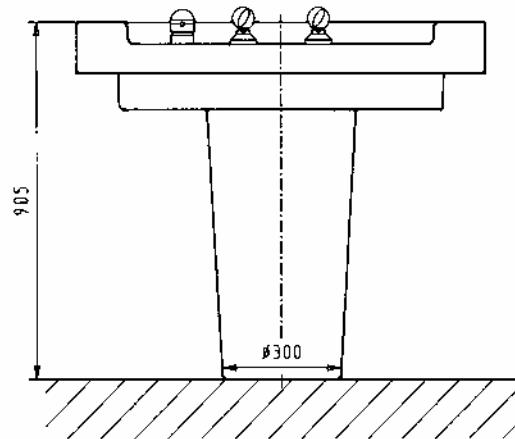
On-site connections

1. cold water sleeve 1" flush with tiles
2. warm water sleeve 1" flush with tiles
3. sleeve 3/4" flush with tiles
(only by special model „distance shower“)

A. Fixing points - don't lay any pipes in this area

On-site safety measures

stop cock cold and warm water
electric installation according DIN IEC/VDE



Showerdesk
model Kneipp,
type DSK-WD
part-no. AT3280

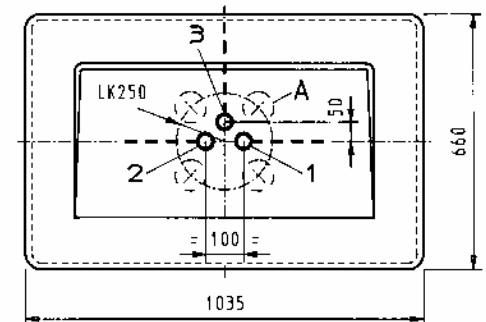
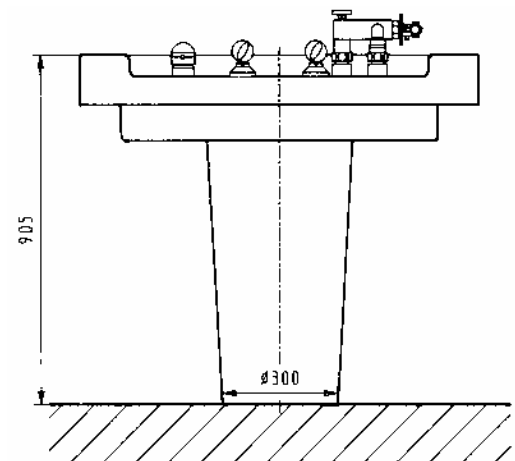
On-site connections

1. cold water sleeve 1" flush with tiles
2. warm water sleeve 1" flush with tiles
3. sleeve 3/4" flush with tiles
(only by special model „distance shower“)

A. Fixing points - don't lay any pipes in this area

On-site safety measures

stop cock cold and warm water
electric installation according DIN IEC/VDE



Technical details subject to change