TECHNIQUE FOR HEALING CLAY STEAM BATH

FUNCTION DESCRIPTION

The system controls the complete treatment of a "Healing Clay Steam Bath" and all necessary components: steam generator, exhaust fan, aroma pump, illumination, solenoid valve for the shower function and sound. The treatment is structured into three time steps. The single time steps can be adjusted individually with rotary knobs at the controller.

Treatment time
The programme is activated by the start push-button on the outside of the cabinet. Then the room light is switched-off and the effect light (e.g. fiber optics or LED RGB illumination for light therapy in a certain colour) is switched-on. During this time the healing clay treatment (scrubbing and drying) is done.

Steam time
Afterwards the steam generator is activated and starts to produce steam on full power. The cabinet is filled with steam and the dry healing clay on the body gets wet.

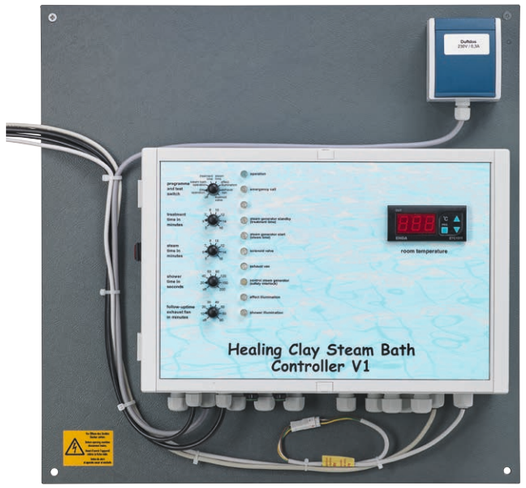
Shower time
The illumination changes to red. A warm drizzle rain sprays on each guest from nozzles above the seats. This procedure is necessary for the pre-cleaning. The treatment stops after the shower. The effect light is switched-off, the room light and the exhaust fan are switched-on. The controller is ready for a re-start.

There is the possibility to operate the controller only on steam room operation. In this operation mode the controller controls the cabinet like a classic steam room with steam production, exhaust fan and aroma dosing.



SCOPE OF DELIVERY OF A COMPLETE PACKAGE

CONTROL PANEL



Control panel incl. listed parts, pre-tubed, pre-wired and pre-mounted on PP board grey - Part no. 21702

- Digital thermostat incl. temperature sensor PT100
- Rotary knobs for the adjustment of the single parameters (treatment-, steam-, shower time)
- Power socket for the connection of the aroma pump
- Microprocessor controller EDS1 in housing

TECHNICAL DATA

Electrical supply	230 V / 50 Hz
Power supply	500 W
Control contact/-output for steam generator	non-volt contact
Dimensions (W/H/D)	500 x 500 x 200 mm
Weight	app. 7,5 kg

STEAM GENERATOR

- 1 x Steam generator – StandardLine (depending on the volume of the steam room)

WATER PART



(Photo: Water part ½" for up to 3 seats/nozzles)
- 2 x Supply (warm/ cold) with pre-filter and ball valve female thread
- Thermo mixer JRG with non-return valves
- Outlet with solenoid valve(s) and screwing(s) for the shower function
- Option: unit for thermical disinfection
- Completely tubed, pre-mounted and -wired on PP board grey

The dimensioning of the supplies of the water part and the number of solenoid valves complies with the number of seats / nozzles in the cabinet!

TECHNICAL DATA

Water part ½" for up to 3 seats/nozzles
Part no. 21699

Water supply	2 x ½" female thread
Outlet	1 x solenoid valve ½"
Dimensions (W/H/D)	200 x 600 x 130 mm
Weight	app. 5 kg

Water part ¾" for up to 6 seats/nozzles
Part no. 16511

Water supply	2 x ¾" female thread
Outlet	1 x solenoid valve ¾"
Dimensions (W/H/D)	250 x 650 x 150 mm
Weight	app. 6 kg

Water part 1" for up to 12 seats/nozzles
Part no. 21700

Water supply	2 x 1" female thread
Outlet	2 x solenoid valve ¾"
Dimensions (W/H/D)	300 x 700 x 180 mm
Weight	app. 7,5 kg

PUSH BUTTON

- 1 x Push-button plate 1-fold Alu-Dibond - Part no. 19011
- 1 x Bonnet 1-fold - Part no. 21030-1
- 1 x Name plate "Start" - Part no. 17219
- 1 x Cable set 1-fold button - Part no. 30196

NOZZLES

(According to the number of seats)

- Drizzle Nozzle ½" - Part no. 13527
- Cover Screen for Drizzle Nozzle - Part no. 13878
- Fitting plate ½" V2A - Part no. 16421

DUFTDOS

- DUFTDOS-DS-Sa - Part no. 14168
- Dosing set - Part no. 12596
- Console for 10 l canister - Part no. 14391

LED ILLUMINATION

- LED spots, mounting sleeves, cable sets
- LED-RGB Controller - Part no. 32443

SOUND

- 1 x Sound module MP3 - Part no. 18824-4
- 1 x Speaker - Part no. 14366-4
- 1 x Loudspeaker cable set 7 m - Part no. 30265

TO BE PROVIDED BY THE BUILDER

- Plants room for the installation of the control panels
- Power socket 230 V / 50 Hz
- Water connection cold according to no. of nozzles
- Water connection warm according to no. of nozzles
- Needed pressure: 3 bar dynamic
- Water quantity: 6 l/min per nozzles (if Drizzle Nozzles will be used)
- Tubing to the nozzles (according to the number nozzles)

ACCESSORIES / OPTIONS

- 0 - 10 V performance control for stand-by operation of the generator during the treatment time
- Unit for thermical disinfection
- Exhaust fan