



## 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

A complete package for a "Healing Clay Steam Bath" consists of the following components:

#### Controller:

- Microprocessor controller EDS1 in housing
- 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
- Completely pre-mounted and -wired on PP board grey



#### Water part:

(Photo: Water part 1/2" 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 thermal 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!

#### Push button plate 1 fold

- With bonnet for in-wall mounting and nameplate for the start of the programme

#### Drizzle Nozzles

- For the shower function according to the number of seats in the cabinet

#### LED illumination

- For steam rooms

#### Fragrance dosing pump

- DUFTDOS-DS

### TECHNICAL DATA

Electrical supply	230 V-AC, 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

#### Water part 1/2" for up to 3 seats/nozzles

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

#### Water part 3/4" for up to 6 seats/nozzles

Water supply	2 x 3/4" female thread
Outlet	1 x solenoid valve 3/4"
Dimensions (W/H/D)	250 x 650 x 150 mm
Weight	app. 6 kg

#### Water part 1" for up to 12 seats/nozzles

Water supply	2 x 1" female thread
Outlet	2 x solenoid valve 3/4"
Dimensions (W/H/D)	300 x 700 x 180 mm
Weight	app. 7,5 kg

### TO BE PROVIDED BY THE BUILDER

- Plants room for the installation of the control panels
- Power socket 230V / 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

### ACCESSORIES / OPTIONS

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

