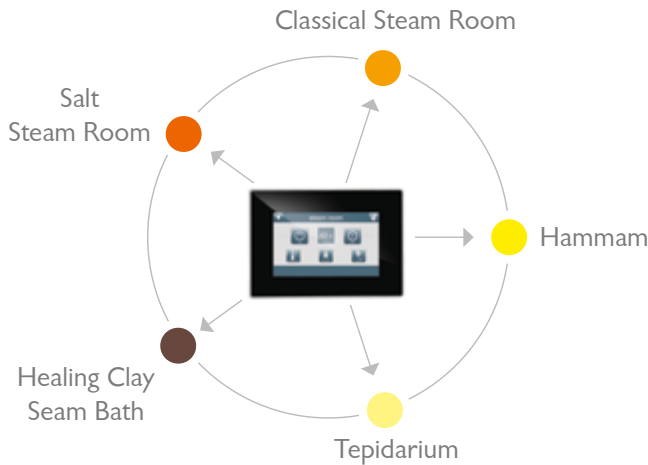




STEAM ROOM CONTROLS

FUNCTION DESCRIPTION

Systems for the complete control of steam rooms, their components (steam generators, fragrance dosing, illuminations, exhaust- and supply fans etc.) and parameters (temperature, humidity etc.) from one touch screen display. The control systems are planned and produced project-based. Therefore the systems can be adapted individually to the special requirements of a project. With regards to the specification it is for example possible to operate a steam room in different operation modes (e.g. Classical Steam Room, Hammam, Tepidarium, Healing Clay Seam Bath, Salt Steam Room). For the operation and visualisation we use clearly designed and intuitively arranged touch screens from 3,8" to 7". They can be programmed in several languages. Furthermore measured values, current operational status and alarms can be displayed with each browser driven device such as a PC, smartphone or tablet.



SCOPE OF DELIVERY

(according to the configuration)

SPS controller (Wago or Mitsubishi) with 4 - 18 control outputs according to the number of connected components)

- Metal control cabinet (size according to the number of connected components)
- Temperature sensors PT1000 / humidity sensors (quantity and characteristic according to the configuration of the control system)
- Touch Display: 3,8", 4,3" or 7" installed in control cabinet or for in-wall mounting
- As the case may be box for in-wall mounting of the Touch Display
- BUS cable for the connection controller - touch

ACCESSORIES / OPTIONS

- Interfaces: ModBUS / KNX / BacNet etc.
- Module for the remote maintenance by WDT via Internet
- Touch Screens bigger than 7"

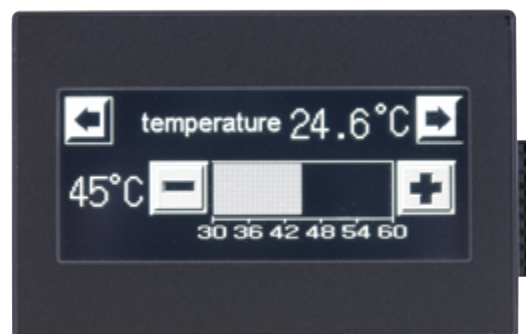


Touch Display, 4,3", 64000 colours

The following exemplary specification describes a steam room control system with two operation modes (Classical Steam Room and Healing Clay Steam Bath):

Controlled components:

- Steam generator - temperature controlled
- Fragrance pump DUFTDOS-0
- Exhaust fan
- Supply fan
- Illumination circuit ceiling - e.g. RGBW - dimmable 0 - 10 V
- Illumination circuit under bench - e.g. RGBW - dimmable 0 - 10 V
- Solenoid valve cleaning shower - 230 V on/off
- Bench heating 230 V on/off - temperature controlled
- Connection door switch
- MP3-player



Touch Display, 3,8", 32 greyscales