

FOOT BATH SPUTTERING SYSTEM FOR 1 BASIN

FUNCTION DESCRIPTION

The programme is activated by a push-button. The guest has the choice between a cold or warm water treatment. After pressing the button the filling of the basin starts. It stops when an adjustable water level is reached. Then the bubbling starts automatically for a programmable time. After the lapse of this time the bubbling stops and a dwell time follows. Afterwards the basin is emptied automatically. During the dwell time the bubbling can be restarted before the emptying. During the filling procedure a chlorine solution is dosed to disinfect the whole system (drain-, air piping and basin) and the feet of the user. Both basins can be operated independent from each other.

SCOPE OF DELIVERY

Controller consisting of:

- 1 x Microprocessor controller EDS1 in housing
- Potis for the adjustment of the single parameters (sputtering time, dwell time...)
- 1 x Pressure switch and 2 x pressure measuring device for the regulation of the water level
- Completely pre-wired on PP board grey

Water part consisting of:

- 2 x Supply (warm/ cold) with pre-filter and ball valve ¾" female thread
- Thermo mixer JRG ¾" with non-return valves
- 2 x outlet with solenoid valve ¾" and screwing for the filling
- Completely tubed and pre-wired on PP board grey

Push button plate 2 fold

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

Peristaltic pump

- With console and bottle 1,5 l for the disinfection incl. dosing tube and dosing valve

Side channel vacuum blower

- 0,20 kW 230 V, 50 HZ, IP55 for sputtering effect

Motor-ball valve

- 2-ways PVC DN32 PTFE/EPM 230 V-AC D40 S6 max. 3,5 bar for the automatic drainage of the basin



TECHNICAL DATA

Controller

Electrical supply	230 V-AC, 50 Hz
Power supply	max. 300 W
Dimensions (W/H/D)	350 x 350 x 150 mm
Weight	2 kg

Water part

Water supply	2 x ¾" female thread
Outlet to the basin	2 x solenoid valve ¾"
Dimensions (W/H/D)	410 x 440 x 150 mm
Weight	8 kg

Water consumption according to basin dimensions!

TO BE PROVIDED BY THE BUILDER

- Plants room for the installation of the control panels
- Power socket 230 V / 50 Hz
- Water connection cold ¾"
- Water connection warm ¾"
- Needed pressure: 3 bar dynamic
- Water quantity: according to basin dimensions
- Tubing to water outlet DN20
- Drainage tube DN40
- Air tube DN25
- Basin with false floor
- Tubing of the overflow

ACCESSORIES / OPTIONS

- LED RGB illumination for the basins
- Basins with false floor made of ceramics or Corian® on demand

