



FOOT BATH SPUTTERING SYSTEM FOR 2 BASINS

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:

- 2 x Microprocessor controller EDS1 in housing
- Potis for the adjustment of the single parameters (sputtering time, dwell time...)
- 2 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 1" female thread
- Thermo mixer JRG 1" with non-return valves
- 4 x outlet with solenoid valve $\frac{3}{4}$ " and screwing for the filling
- Completely tubed and pre-wired on PP board grey

2 x Push button plate 2 fold

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

2 x Peristaltic pump

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

2 x Side channel vacuum blower

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

2 x Motor-ball valve

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



TECHNICAL DATA

Controller

Electrical supply	230 V-AC, 50 Hz
Power supply	max. 600 W
Dimensions (W/H/D)	500 x 400 x 150 mm
Weight	4 kg

Water part

Water supply	2 x 1" female thread
Outlet to the 2 basins	4 x solenoid valve $\frac{3}{4}$ "
Dimensions (W/H/D)	500 x 500 x 150 mm
Weight	10 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 1"
- Water connection warm 1"
- Needed pressure: 3 bar dynamic
- Water quantity: according to basin dimensions
- Tubing to water outlet 2 x DN20
- Drainage tube 2 x DN40
- Air tube 2 x DN25
- 2 x 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