

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.

SCOPE OF DELIVERY

Controller consisting of:

- Microprocessor controller in housing
- Potis for the adjustment of the single parameters (Bubbling time, dwell time...)
- Pressure switch and 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 3/4" female thread
- Thermo mixer JRG 3/4" with non-return valves
- 2 x outlet with solenoid valve 3/4" and screwing for the filling
- Completely tubed on PP board grey

Push-button plate 2 fold

with bonnet for flush 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

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

Motor-ball valve

2-ways PVC DN32 PTFE/EPM 230 VAC 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. 300 W
Measures	W 35 cm x H 35 cm x D 15 cm
Weight	2 kg

Water Part

Water supply	2 x 3/4" female thread
Outlet to the basin	2 x solenoid valve 3/4"
Measures	W 41 cm x H 44 cm x D 15 cm
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 supply
- Water connection cold 3/4"
- Water connection warm 3/4"
- 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

ACCESSORIES / OPTIONS

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

