

## Auto Dosing Control Pro Line- Aqua Plus



The Auto Dosing Control Pro Line - Aqua Plus is used in both commercial areas and private locations for automatic water dosing in sauna rooms. This to create a more constant humidity and to prevent temperature shocks of the heating elements by over-dosing. Over-dosing of water leads to cold shocks of the heating elements and therefore reduces the lifetime of heating elements enormously. At the same time refilling and contamination of water buckets inside the sauna room belongs to the past.

There are two versions available, Standard and Plus.  
This leaflet contains information regarding the Plus version.

**Std.by mode**



**Dosing active**



**Pause active**



**Dosing & Lock**



**Pause & Lock**



### Aqua "Plus version"

This type has the same features as the standard version. Meaning, as soon the temperature switch located inside the sauna sprayers detect sufficient heat the automatic water dosing process starts. Every water dosing action is followed by a pause time. As soon the pause time has elapse water dosing starts again. Additionally the Plus version has a control for remote manual water dosing. The extra input is used for connecting a remote illuminated SaunaSwitch. This way water dosing is done both automatically and manually by pressing the SaunaSwitch. After pressing the SaunaSwitch a lock time is activated to prevent miss use and therefore water over dosing. During lock time the SaunaSwitch is illuminating Red (or Yellow or Blue) to show that the lock time is active. Water quantity, pause time and lock time are all settable.

### Advantages:

- ✓ No cold shocks, thus resulting in a much longer life of your heating elements
- ✓ A lower energy consumption as the heating elements do not cool off.
- ✓ A more constant humidity level in the sauna room.
- ✓ No work on re-filling water and risk of contamination of water buckets.
- ✓ Safe due to 24 volts working voltage.
- ✓ A professional sauna perception.

### Specifications

- High reliable quality
- Plug & play, easy and fast installation
- Nice appearance
- Input voltage 230 volt
- Working voltage 24 volt
- Three types of settings:
  - Water quantity 0 till 100%
  - Pause time 0 – 60 min.
  - SaunaSwitch lock time 0 – 30 min (Plus version only)
- Output for solenoid valve 24 VDC
- Output for led illumination Sauna Switch
- Input for temperature sensor sprayer
- Input for SaunaSwitch
- CE certificated

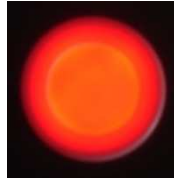
### Measurement Controller

- 179 x 199 x 106,5 (lxbxh)

### SaunaSwitch (Plus version only)

The SaunaSwitch is IP69 sealed and has integrated leds for illumination. For mounting a hole of 22 mm is needed. The visible diameter is 26 mm. The insert depth is 24 mm. During activation and lock time the SaunaSwitch illumination turns into Red (or yellow or Blue), this can be selected during installation depending on wire connected.

Art.nr: ADC-A-SW



### Sauna sprayers

The sauna sprayers are made from brass with a thick heavy layer of chrome on the outside. The brass material makes it possible to cut off the sprayer pipe to the desired length if needed. At the same time brass makes the sprayer pipe unbendable.

The spray wide is depending on three factors; water flow, water pressure and distance above sauna heater. The shorter the distance between sprayer and sauna heater the smaller the spray wide will be. At the same time the bigger the distance, the wider the spray will be.

The sauna sprayers contain a PTFE sprayer head, chrome wall adapter, chrome pipe, internal PTFE water tube and fitting and a start temperature switch, pre connected with a high temperature cable.



Art.nr: ADC-PL-A-SP480  
Dia Ø 25 x Length 480 mm

Art.nr: ADC-PL-A-SP620  
Dia Ø 25 x Length 620 mm

Art.nr: ADC-PL-A-SP.....(fill in required length)  
Dia Ø 25 x custom made Length