


TYLÖ®

Steam Operating Manual



S A U N A S S H O W E R S S T E A M B A T H S



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Introduction

Thank you for purchasing a Tylö steam room. The installation will by now have been carried out. Please read these instructions carefully before commencing to use your steam room. This manual contains valuable information on many aspects of your steam room. Provided the instructions contained within this document are followed, you should have many years of trouble free bathing and enjoyment.



S A U N A S S H O W E R S S T E A M B A T H S

Steam Rooms

Elysée - Constructed of Acrylic / GRP with seats as an integral part of the walls.

Excellent - As with the Elysée but with the bench type seating constructed of Aluminium powder coated in white.

The door in all cases will open outwards, unless supplied by others.

Under no circumstances should a locking device be fitted which can result in a person being detained within the room.

The lights within the steam room are always either 12 or 24V low voltage, supplied via a transformer which, in most cases, should be wired to the generator and positioned adjacent to the generator (space permitting). Unless switched separately the lights will be operated via the control panel (CC50 / CC100).



Steam Generators

The generator is designed to run continuously. The generator will have been installed up to a maximum of 15m (straight run) from the steam room.

Space permitting, the generator will have been installed to permit ease of access to water and electrical connections. The steam generator will also have been installed to avoid an ambient air temperature exceeding 35°C. Please ensure any ventilation to the unit is therefore not impeded.

PLEASE NOTE THE FOLLOWING:

- Power to the generator should, under no circumstances, be turned off after use (unless for essential maintenance) as this will interrupt the backwash function. The backwash function is where the generator washes itself out four times to flush out any deposits within the tank from that day's operation.
- At no time should any restriction be placed in the steam inlet head. This will result in the in-line safety valve opening and / or damage to the generator.



VB Generator



VA Generator

Control Panel

The control panel must be sited outside the steam room and incorporates a thermistor and / or timer.

The thermistor should be fixed 1.7m from floor level inside the steam room, and not on the same wall as the steam outlet nozzle.

The thermistor maintains the desired temperature within the steam room.

The required temperature is set at the control panel, and the recommended bathing temperature is between 40 - 45°C.

Please note that the thermometer should be placed at the same height as the thermistor, to indicate to the bathers the current temperature within the steam room. Tylö control panels are available with three types of timer:

- 3 hours continuous running time – auto off. Providing a 3 hour running time by pressing the “on” button (CC10-3S / CC50-3S / CC100-3S).
- 12 hours continuous running time – auto off. Providing a 12 hour running time by pressing the “on” button (CC50-12S) or by “Autostart” (CC100-12S).
- 0 continuous running until turned off (CC50-0S / CC100 / 0S). Providing a continuous running time until turned off (CC50-0S) or Auto “on / off” (CC100-0S).

If at any time you wish to turn off the generator push the “OFF” button.



CC10-3S



CC50-3S



CC100-3S

Ventilation

The door into the steam room incorporates a gap with condensation drip bar to allow air to enter the room.

If the steam room is used continuously for more than two hours a day, a ceiling mounted vent must be incorporated to allow the escape of warm air. This vent should remain open at all times.

Failure to let this vent open at all times may affect the steam production / steam generator function.

Maintenance

- Due to the environment of the steam room, the same cleaning process needs to be applied as would be employed with a plastic domestic bath. The walls and seats should therefore be rubbed down daily with warm water and a non-abrasive disinfectant cleaner. In the Excellent steam room with the Aluminium benching, the seats should be carefully removed to avoid damage and the floor area mopped out and / or sprayed with a Bromine gun.

The floors in both types of room should be mopped down using a disinfectant cleaner. Leave the door open after cleaning to allow fresh air to circulate.

Steam Generator Maintenance

The generator has an automatic backwash function to flush away any deposits. This function is totally reliant on the power to the generator being maintained for at least 80 minutes after the control panel is switched off.

To ensure a prolonged working life of the generator, a water softener is recommended. We would also recommend that the following de-scaling schedule is followed:

- Mix Tylö de-scaling agent (see table for quantities) in about 0.5 litre (1 pint) of water.
- Switch off the generator and unscrew the capping nut from the steam outlet fitting.
- Pour the mixture of solvent and water into the generator's reservoir.
- Screw the capping nut back in place and switch the generator on.
- Leave the generator to run for about 5 hours.
- Switch off the generator again at the control panel. The steam tank will empty automatically after 1 hour, and will fill and flush four times.

Tylö solvent de-scaling is harmless and odourless, so you can enjoy a full steam bath at the same time as you de-scale the generator. However, if you use another brand of de-scaling agent, it is not advisable to use the steam room during the de-scaling process.

IMPORTANT! - Tylö larger steam generators (18 – 24kW) have two capping nuts which must be removed – the de-scaling process followed for two tanks.

PLEASE NOTE: The Tylö steam generator is designed using a patented 3-stage output. This is to ensure as even a bathing environment as possible is maintained. There may, however, be periods when the steam is “thin” as opposed to being “dense”. This is unavoidable but reduced to a minimum by the Tylö 3-stage output.

Essence Dosing System

The essence dosing system (Steam Fresh) is controlled directly by the steam generator. Once installed and commissioned, the unit is maintenance free other than for periodic topping up of fragrances required.

Mix Tylö fragrances with water at a ratio of 1:10 in the essence bottle. This ratio may be adjusted to suit individual tastes and requirements. However, the essence should always be mixed with water. Other suitable proprietary brands may be used and must be diluted as directed by the manufacturer's instructions / recommendations.

Automatic Disinfecting System

The automatic disinfecting / wash down system (Steam Clean) can be controlled by the steam generator or with a manual override switch.

Once the Steam Clean has been installed and commissioned, the unit is maintenance free other than for periodic topping up of disinfectant required.

Mix Tylö disinfectant with water at a ratio of 1:10 in the disinfectant bottle.

General Safety

We suggest that you make all steam users aware of the following:

Read safety instructions before using the steam room. This can be achieved by displaying your own sign, covering the following:

- Pregnant women, elderly persons and those suffering from heart disease, high or low blood pressure or anyone using anticoagulants, antihistamines, vasoconstrictors, vasodilators, stimulants, hypnotics, narcotics or tranquillisers, should not enter the steam bath without first seeking medical advice.
- Do not use while under the influence of alcohol, drugs or immediately after a meal.
- Never let children use the steam bath without supervision.
- Advise others if you are to use the steam bath alone.
- In the event of the user feeling unwell, they should immediately leave the steam bath and seek medically qualified help.
- In the interest of hygiene, before using the steam bath, persons must shower to remove body oils, lotions and minerals.
- Provision of a notice adjacent to the steam room showing these cautions with a telephone number for assistance, i.e. attendant or doctor.



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