



MANUAL

STEAM ROOM DISPENSER



PLEASE READ THIS MANUAL CAREFULLY BEFORE USE.

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WINSPA STEAM ROOM DISPENSER

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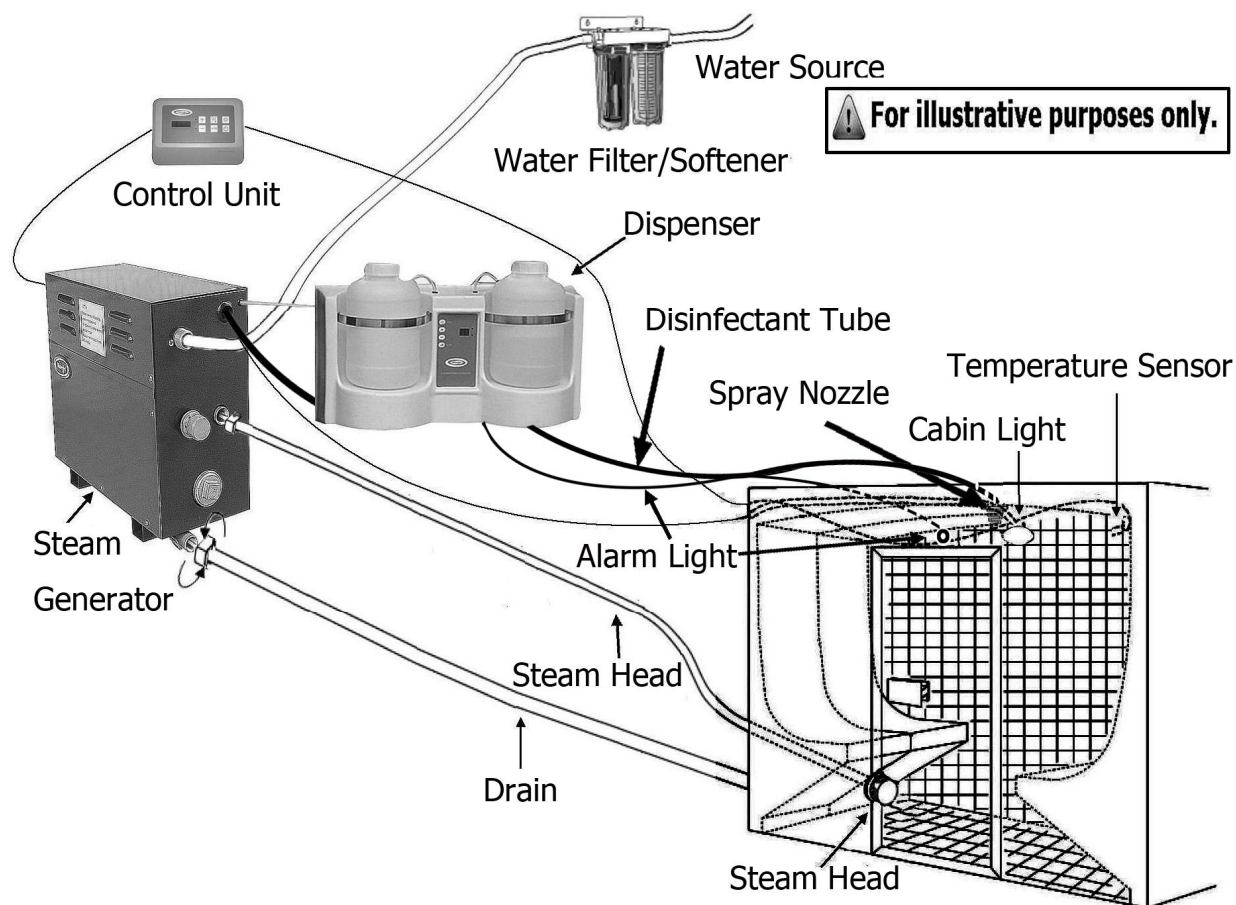
Operation of Dispenser

Brief Introduction

The dispenser is a dual dispenser with the purpose of dispensing fragrance (Mode 1) during the operation of the steam room and disinfecting the steam room after use (Mode 2 and Mode 3).

The dispenser is designed to be used with any WinSpa steam generator models. When installed and connected, the dispenser will operate automatically with the operation of steam generator.

Figure 1



When generator is switched on, dispenser will dispense the fragrance into the tank of generator, so as the water is made into steam, the steam incorporates the

fragrance. This process will repeat until the generator is turned off or steam bath session time expires.

Before switching the dispenser on make sure there is enough fragrance and disinfectant in the container. It will take about 10 seconds for every 1 meter of pipeline for aroma liquid to reach the pump.

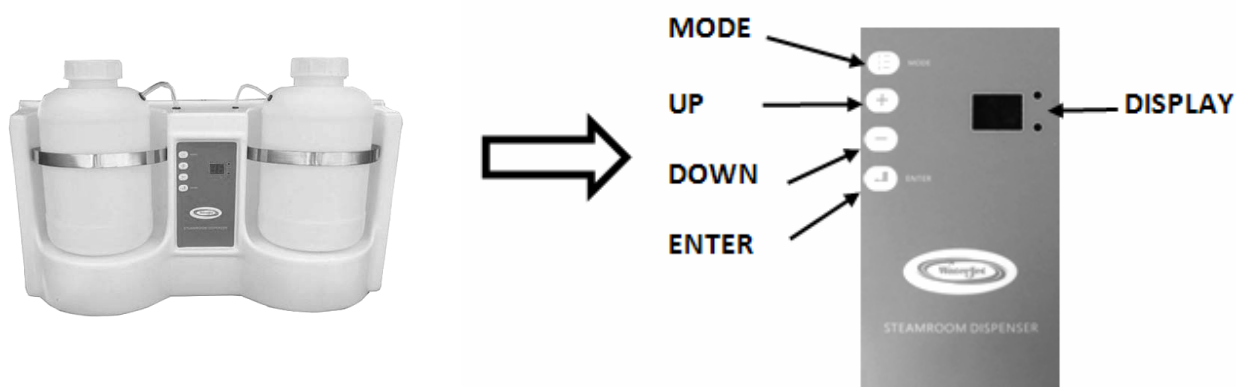
Once the generator has been turned off for a continuous period, the disinfecting side of the dispenser will begin operation. Two minutes prior to the actual dispenser beginning operation, a light installed above the door into the steam room will begin to flash warning the dispenser is about to begin operation. First, the steam room is sprayed with a disinfection mixture which is allowed to active for a few minutes before it is washed off with a rinse of clean water.

Optional Feature

An optional extra available with any installation of the dispenser is to have a heated air blower connected to the steam room to dry the steam room after the disinfection process.

Instructions of Use

Figure 2





Operation Modes

There are three different operation modes in the unit:

MODE 1 (= Fragrance Dispensing Time and Dispensing Time Interval)

MODE 2 (=Disinfectant Dispensing Time, Rinse Time and Drying Time)

MODE 3 (= Fragrance Dispensing Start-up Time, Disinfection Start-up Time and Disinfecting Action Time)

To enter different modes and begin set up by:

Pressing the Mode button **ONCE** to enter into **MODE 1**.

Pressing the Mode button **TWICE** to enter into **MODE 2**.

Pressing Mode button **THREE TIMES** continuously can enter into **MODE 3** directly.

When enter into operation modes or after confirmation of the changes and enter into next step by pressing Enter button, the screen displays **■■**, the user can make changes in the values easily by pressing up or down buttons.

Pressing up or down button will increase or decrease the currently displayed value. A value cannot be in- or decreased above or below its maximum or minimum value.

The up and down buttons are repetitive. Holding the up or down button will cause the value to in- or decrease with an increased rate.

To Set Fragrance Dispensing and Dispensing Time Interval (MODE 1)

Press the Mode button **once** for more than 2 seconds to enter into **MODE 1** and begin set up by following steps:

STEP	1:	2:
PURPOSE	To set Fragrance Dispensing Time	To set Fragrance Dispensing Time Interval

DESCRIPTION	Once the dispenser is activated, it dispenses fragrance into generator tank or steam room in preset dispensing time. This process will repeat until the generator is turned off or steam bath session time expires.	Dispenser stops dispensing for a time period preset between every fragrance dispensing repeats, that will lower the consumption of aroma oil and have wonderful scent steam.
METHODS	When enter into operation modes, the screen displays ■ ■ . Pressing up or down button will increase or decrease the currently displayed value. A value cannot be in- or decreased above or below its maximum or minimum value. The up and down buttons are repetitive. Holding the up or down button will cause the value to in- or decrease with an increased rate.	
TIME RANGE CAN BE SET	1~60 seconds	1~30 minutes
DEFAULT SETTING	5 seconds	15minutes
REMARKS	If no changes to timing, press Enter button to confirm the values and go to Step 2.	If no changes to timing, press Enter button to confirm the values and exit MODE 1.

To Set Disinfectant Dispensing Time, Rinse Time and Steam Room Drying Time (MODE 2)

Press Mode button **twice** to enter into **MODE 2** and begin set up by following steps:

STEP	I :	II :	III:
PURPOSE	To set Disinfectant Dispensing Time	To set Rinse Time	To set Steam Room Drying Time

DESCRIPTION	The disinfection of steam room after use can be done by dispenser automatically. Once steam generator has been switched off for a continuous period the dispenser sprays disinfecting agent through a spray nozzle into the steam room. Set the Disinfectant Dispensing Time to have the dispenser control dispensing time and a correct disinfectant dosage.	The disinfectant sprayed on steam room is to be washed off with clean water. Set the Rinse Time to control the wash-off time.	The steam room can be dried with hot air brought through the steam room after the disinfection process. This is an optional feature for the user. To have this feature functioned, a heated air blower is required to be installed. Only a licensed qualified electrician should do the Electrical connections.
METHODS	When enter into operation modes, the screen displays   Pressing up or down button will increase or decrease the currently displayed value. A value cannot be in- or decreased above or below its maximum or minimum value. The up and down buttons are repetitive. Holding the up or down button will cause the value to in- or decrease with an increased rate.		
TIME RANGE CAN BE SET	1~90 seconds	1~20 minutes	1~30 minutes
DEFAULT SETTING	30 seconds	2 minutes	1 minutes
REMARKS	If no changes to timing, press Enter button to confirm the values and go to Step II .	If no changes to timing, press Enter button to confirm the values and go to Step III.	If no changes to timing, press Enter button to confirm the values and exit Mode 2.

To Set Fragrance Dispensing Start-up Time, Disinfection Start-up Time and Disinfecting Action Time (MODE 3)

Press Mode button **3** times continuously to enter into **MODE 3** and begin set up by following steps:

STEP	①:	②:	③:
PURPOSE	To set Fragrance Dispensing Start-up Time	To set Disinfection Start-up Time	To set Disinfecting Action Time

DESCRIPTION	To minimize consumption of aroma oil, it is recommended to set a start-up time and time piece for fragrance dispensing for the dispenser that it will only work after steam generator is activated. See description in step 2 of Mode 1 for setting dispensing time interval in page 6.	The disinfection operation must be activated only after steam generator is switched off for a continuous period. Set the Disinfection Start-up Time to control the start-up time of steam room disinfections. An alarm light is supplied with the dispenser unit which is required to be installed on above the door into the steam room to warn the user about the disinfections and off the steam room. Two minutes prior to the actual beginning of disinfectant dispensing operation, the light will begin to flash warning the dispenser is about to begin operation.	There are few minutes required for the disinfectant to be allowed active before it is washed off with a rinse of clean water.
METHODS	When enter into operation modes, the screen displays ■ ■. Pressing up or down button will increase or decrease the currently displayed value. A value cannot be in- or decreased above or below its maximum or minimum value. The up and down buttons are repetitive. Holding the up or down button will cause the value to in- or decrease with an increased rate.		
TIME RANGE CAN BE SET	1~15 minutes	1~99 minutes	1~20 minutes
DEFAULT SETTING	15 minutes	90 minutes	10 minutes
REMARKS	If no changes to timing, press Enter button to confirm the values and go to next step or exit setting.		



Enter

Always press ENTER button after every setting to confirm / save the changes in the values and to enter next step.



Changing the values

When enter into operation modes, pressing up or down button in control unit will increase or decrease the currently displayed value. A value cannot be in- or decreased above or below its maximum or minimum value.

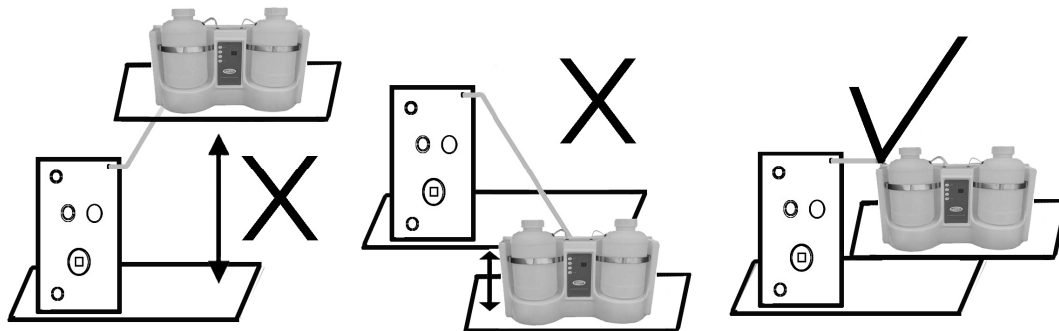
The up and down buttons are repetitive. Holding the up or down button will cause the value to in- or decrease with an increased rate.

If no changes to the setting, press ENTER button to confirm the changes in the values and to enter next step.

Installation and Connection

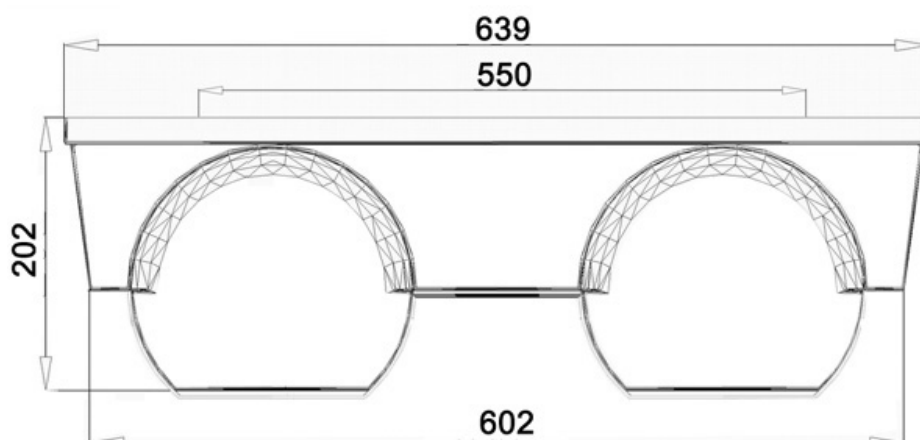
Installation

1. Dispenser should be installed level or inline with steam generator, at height convenient to be able to service and fill bottles. Never install the dispenser upper or lower than steam generator. **Figure 3**



2. Fix dispenser to wall using two screws. Screws to be fixed into wall at distance apart equal to the slots in the back of the dispensing unit.

Figure 4 Fixing Hole Distance

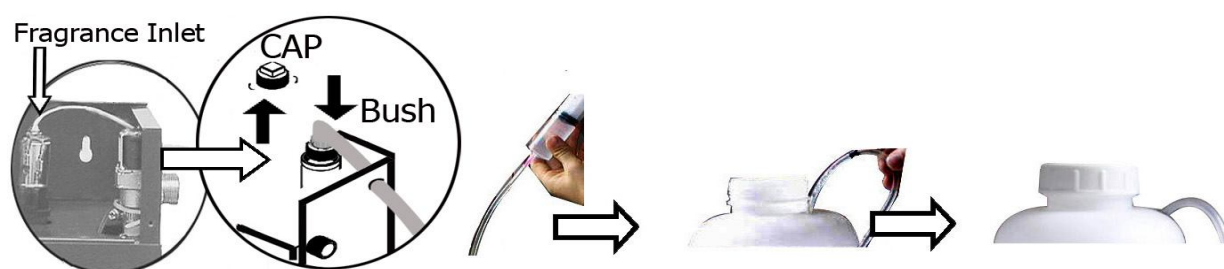


Connection of Fragrance Pump

A small hole is provided at the side of WinSpa generator to allow the tube from the fragrance pump to enter inside the steam generator. Open the top cover of WinSpa steam generator and position the tube through the hole and connect to the socket supplied in the pack. Connect the socket to fragrance inlet in generator. See figure 5.

The tube from fragrance pump to generator must be of heat resistance type, rated 120°C or higher insulated copper or plastic tubing.

Remove the plastic tube from the fragrance bottle and using the syringe provided fill the plastic tube from the bottle through to where the tube is connected to fragrance inlet. This will purge all air from the pipeline to avoid a potential airlock forming. Once completed reposition the tube into the bottle ensure the inlet of the hose is no more than 10 mm from the bottom of the bottle. Figure 5



 **Make sure to fill the pipeline fully with water using the syringe in the CAUTION pack. Never run the scent pump dry!**

When aroma oil is changed, check that the pipeline is not broken and is full of liquid. It is also recommended to wash the fragrance container between changes, especially when using different fragrances.

Use only fragrance meant for steam generator use. Follow the instructions in the fragrance packing.

Disinfections Plumbing

All plumbing has to be installed by a licensed qualified plumber. Plumbing should be in accordance with national or local codes. Never run the disinfectant pump dry!

Connect the disinfections pipeline by:

- I . Install tee piece into water supply line feeding the steam generator.
- II . Install control valve followed by the solenoid valve (9).
- III. Connect tee piece (7) using brass nipple (3) and to center outlet of tee fix the hose connection bush (8). To the inline outlet of the tee connect brass nipple.

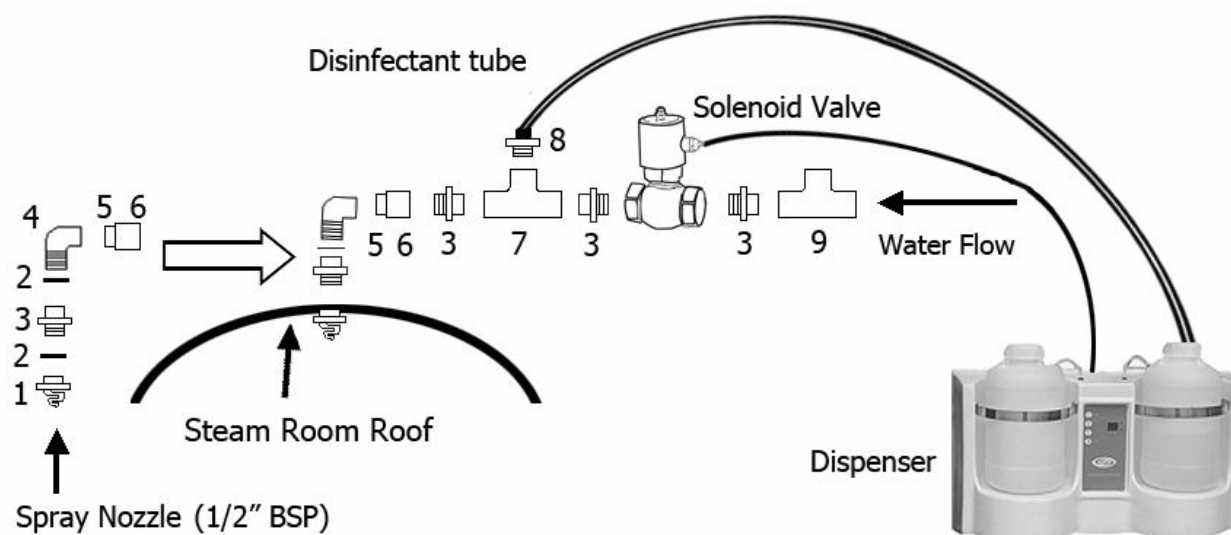
Spray Nozzle

Install in centre of the steam room ceiling. Larger steam rooms require several sprinklers located to wash down all the seating and wall areas.

Drill hole through steam room roof panel at position center of the steam room.

1. Connect the spray nozzle using S/S cover flange (2), brass nipple (3), S/S cover flange (2) and M+F elbow (4).
2. Connect from the M+F elbow to the tee piece with the hose connection bush (8) with copper tube. Flexible tube can be used if preferred.
3. Insert the end of the dispenser tube from the disinfecting pump into the bush. To connect just push the tube into the fitting.
4. Repeat the purging process as for the fragrance pump.

Figure 6



Power Wiring

All electrical connections must be performed by a licensed qualified electrician. All wires from dispenser have been labeled:

- Power supply:** This cable can be connected to power supply by separate power point fitted to wall at location of dispenser or connected through power supply connection of steam generator.
- Signal wire:** This wire to be attached to the signal wire which is pre-connected to the steam generator.
- Alarm wire:** This wire to be connected to an alarm light supplied in the pack with dispenser unit.
- Valve wire:** This cable is to be connected to the solenoid valve which operates the water supply to the spray nozzle.

Warning Light

The light should be installed outside the steam room, just above the door. 2 minutes before disinfectant washing down starts, using the fluid in the container, the warning light on above steam room door will flash and keep flashing from beginning to the end of disinfection. The light will be switched off automatically after steam room washing down finished.

Further Information

- In public facilities it is vital that Dispenser is installed out of reach of the general public, for example in a well-ventilated, locked room or cupboard, so that no unauthorized person can alter the switch, pour unsuitable liquids into the

container etc.

- When Disinfection is in progress, the steam room door must be closed and nobody may remain in the steam room.
- The steam room floor and floor drain must be cleaned regularly. Dispenser carries out washing down and disinfection, and complements careful manual cleaning to keep the steam bath hygienic and fresh.
- The disinfection side of Steam Room Dispenser is designed to start only after the bath is finished so that neither disinfection nor washing down can take place while the steam room is in use. If steam generator is switched on again during the wait period of disinfection, the disinfection will not start but fragrance dispensing starts and repeat as preset.
- **WARNING!** Liquids which are inflammable or damaging to health must not be used.
- **NOTE!** Some plastic floor and wall materials may discolor on direct contact with certain disinfectants. First test the disinfectant you intend to use on a separate piece of the floor or wall material used in the steam room.



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