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Aroma Pump Manual

Please read the manual carefully before installation and use
Keep the manual for further reference



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COnfiguration List

When you receive the aromapump, please check what you received according to bel -ow table,please contact us immediately if any missing.

Item code	Item name
1	Base body x 1pc
2	Aroma bottle x 2pcs
3	1.5m Silicone hose x 2pcs
4	3m Control cable x 1pc
5	Injection pipe x 1pc

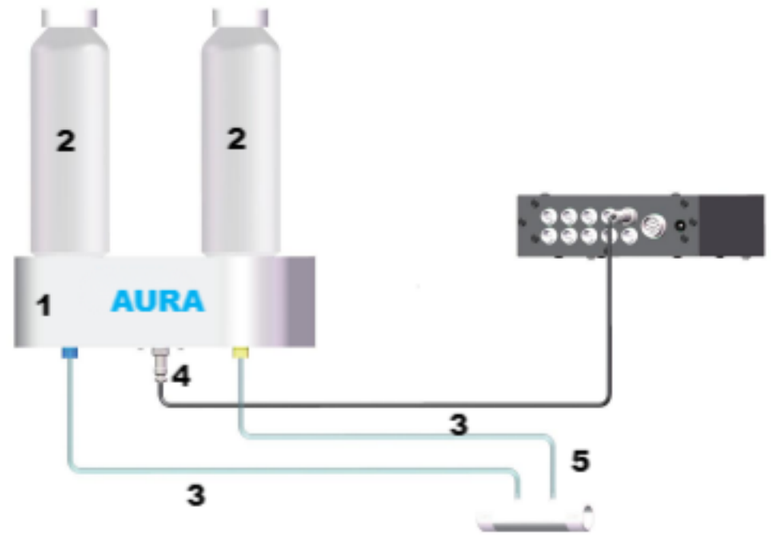

Figure1

Warnings

⚠ **WARNING:** Please DON'T use pure (100% concentration) aroma oil,as it will destroy the machine.You can use some basic oil(such as grapeseed oil, wheat germ oil,sweet almond oil,evening primrose oil etc.) to diluted and make concentration less than 50%.

⚠ **WARNING:**Do not use water soluble perfume or perfume with emulsifiers or aldehyde. Do not use milk, otherwise aroma pump system might be damaged.

⚠ **WARNING:** Do not introduce excessive aroma liquid into the steam room to avoid any harm for your health,or any damage to the steam room which is made of acrylic or glass fiber.

⚠ **WARNING:** Aroma steam bath may cause drowsiness and dizziness. If any discomfort, leave the steam room immediately and seek medical help if necessary.

⚠ **WARNING:** Keep the aroma pump and essential oil away from reachable place for children. If any touch with eyes or mouth,rinse immediately with plenty of water and seek medical help if necessary.

⚠ **WARNING:** Aroma oil is flammable. Keep away from sources of ignition. And NO smoking. Keep container tightly closed and be in a well - ventilated place.

⚠ **WARNING:** Do not sparge aroma liquid to the wall of steam room.

Below warning stickers are strongly suggested to be placed in a conspicuous location near the steam room.

⚠ CAUTION!
The room is installed with an aroma dispensing system. Please leave the room immediately if you feel uncomfortable or have any anaphylactic reaction,including difficult breathing or (eyes / nasalcavity/ throat / skin) irritation,and seek medical help.

Technical Parameters

Power Voltage:120V-240V 50/60Hz

Motor Voltage:DC12V

RatedPower:5W*2

N.W:1.85KG

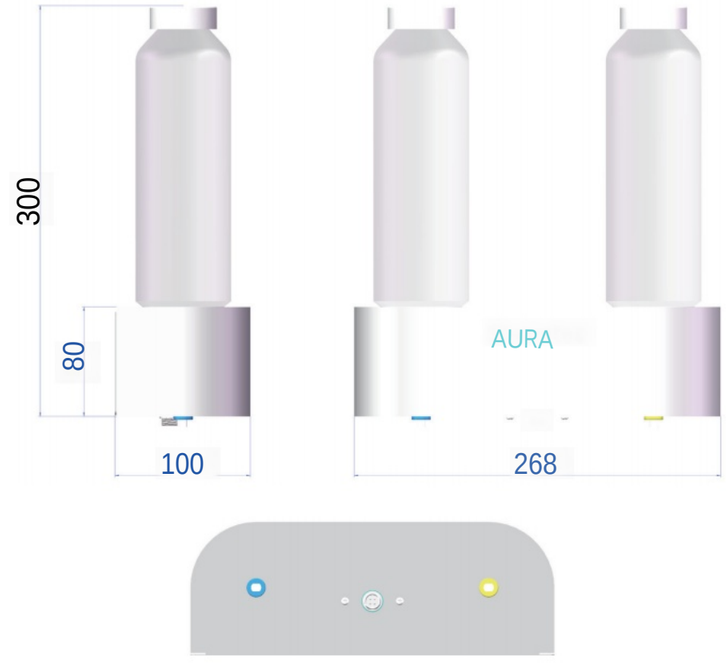

Figure 2

Working Principle and Internal Wiring and Structure

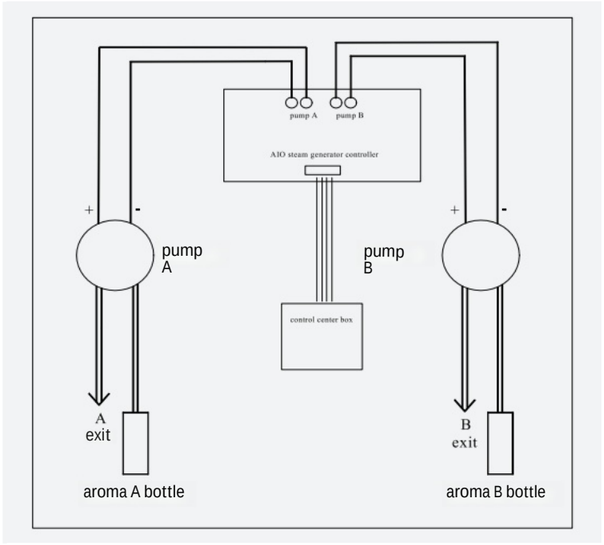

Figure 3

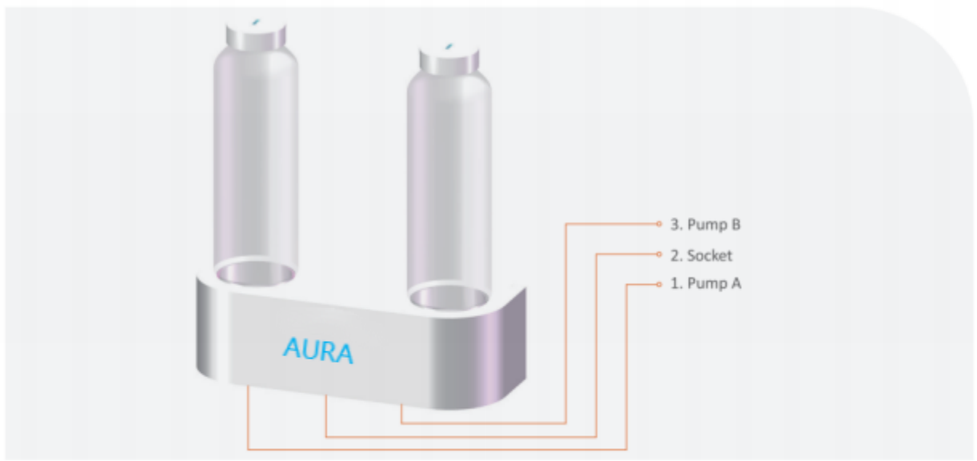

Figure 4

Installations

Installation of the aroma pump system:

1.Aroma pump system is designed and intended for indoor use only, and is to be located indoor in a dry clean location and not subejected to moisture, condensation or similar high humidity environments.



2.Aroma oil container should be fixed onto a secure vertical surface. Please hang the aroma pump on two screws with a distance of 206mm,and 1.5m above the ground.

3. Do not install aroma pump system outdoors or in a location where essential oil could freeze.

4. Do not install aroma pump system near flammable or corrosive materials and chemicals.

5. Install the aroma pump system in an easy operation ocation, which could provide access to aroma pump system for maintenance and refills.

6.The system should NOT be installed in areas accessible to children.It is strongly recommended that to install the system in a separate room.

7. The aroma pump system output should be higher than the %"injection pipe, but the height difference should not exceed 1.5m. The injection pipe MUST be lower than the steam outlet of the steam generator(Please refer to Figure 6).

Isolated to Heat Sources:

- Do not installthe Aroma pump system directly below or above the steam generator where it is subject to heat.
- Minimum distance between the Aroma pump system and steam generator is 0.5m.If this minimum distance cannot be maintained, install a radiation plate or heat insulation between the heat source and Aroma pump system.
- Ambient temperature at and around the Aroma pump system should not exceed 90°F (32 ℃), because the oil need to be stored in a cool place.

Installing the aroma oil injection:

1. For installation on a 3/4" steam output pipe, please connect the steam pipe to the 3 /4" Injection pipe directly as shown in figure 5.
2. For installation on a 1/2" steam output pipe, please use a 1/2"to 3/4" convector between the steam pipe and 3/4" injection pipe as shown in figure 5.
3. The 3/4" injection pipe should be within 2. 5 meters from the steam head, and note that the 3/4" injection pipe should be installed with vertically downward, this could prevent the aroma oil flowing back to steam generator.
4. Use Teflon tape on the threads for better seal.

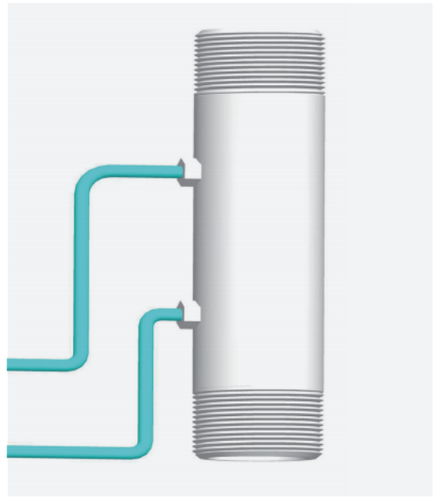

Figure 5 The 3/4" Injection pipe

Installation of aroma oil delivery hose: Figure 6

Caution: cables and wires should not touch steam pipe.

1.Aroma pump
2.The injection pipe
3.Steam generator central control box
4.Steam room
5.Steam head
6.Steam Generator

The Figure 6 installation steps and figures are applicable when working with the AURA/ AURA PREMIUM steam generator.

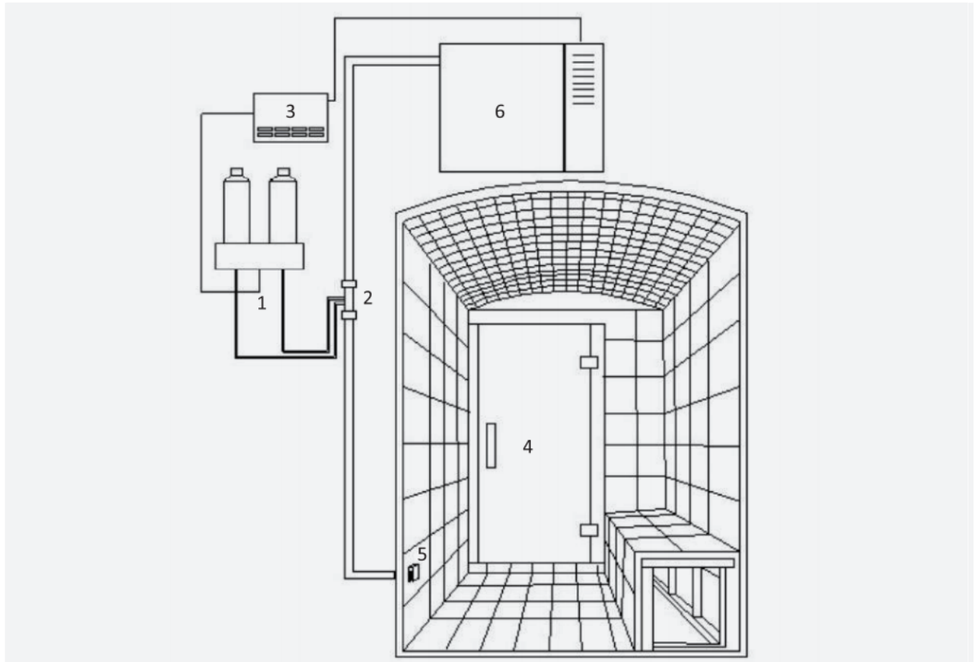

Figure 6 Control the aroma pump system by steam generator

Functions and Operations

Operation on controller

Aroma pump only works when the steam generator is turned on.

The operation may vary slightly depending on the different steam generator contr -ollers. Hereis an example using the A U R A controller for illustration.

- Press SET button until this icon appears, press " " or " " to choose pump A or pump B.

  Default pump is A.

- Press AROMA PUMP button on the AIO controller, the aroma pump will begin to work.

  Its working cycle: work 5 seconds then wait 5 minutes.

- If don' t want to wait for 5 minutes, during waiting time, you can press AROMA PUMP button twice to activate the pump again.

- For the first-time use, the fragrance will not come out quickly because there is air inside the silicone hose. To resolve this, please press AROMA PUMP button until fragrance comes out. This is to remove the air from the silicone hose and fill the hose with liquid. Repeat this procedure for both Pump A and Pump B.

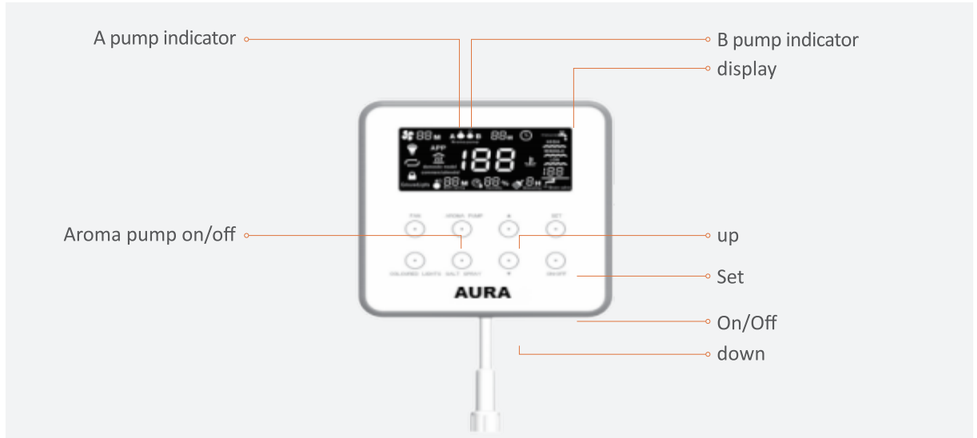

Figure 7

Operation on APP

Open the "Steamtec Sauna" APP, find the aroma pump icon. Now you can control its ON/OFF by phone, also can choose pump A or pump B on the APP.

For more details, please refer to APP manual.

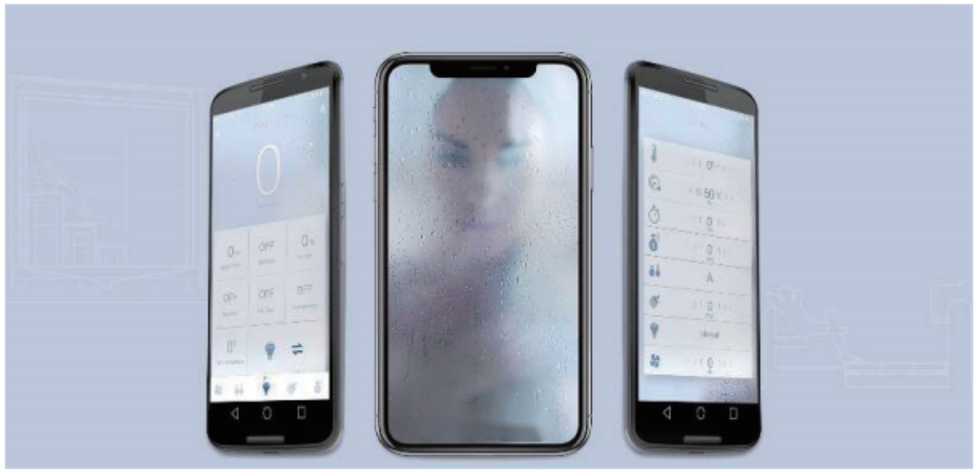

Figure 8

Troubleshooting

⚠ **WARNING:** to avoid short circuit or electric shock, make sure the power is turned off before repairing

- Motor works but no Aroma liquid out, it indicates the pump head broken.
- The aromatherapy oil can't be injected into steam room.

1. Check if the liquid is too little, replenish if necessary.
2. Check if the pump motor is working.
3. Check if there are air bubbles exist in the hoses or the pump head, if there are, then filled of Aroma oil and try again.
4. Check if the filter of container blocked, and if yes please rinse the filter a few times with fresh water.
5. Check the Silicone hose for kinking or jamming, if yes, pleases Straighten it or replace it.