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# PRODUCT MANUAL



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Please comply with the following for safety reasons.



Do not modify or disassemble the scent machine without first consulting us. In case of product failure please contact us.



Do not use the power chord if it is damaged, kinked or cut. It's a fire hazard.



To avoid electrical shock, do not touch the power adaptor or the machine while plugged into the electrical socket during a thunderstorm or lightning.

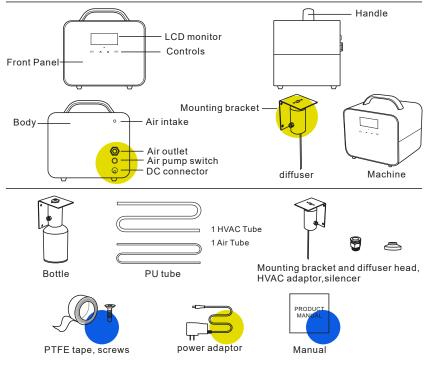


Do not dismantle or try to repair the machine while its plugged into the electrical outlet or in operation.

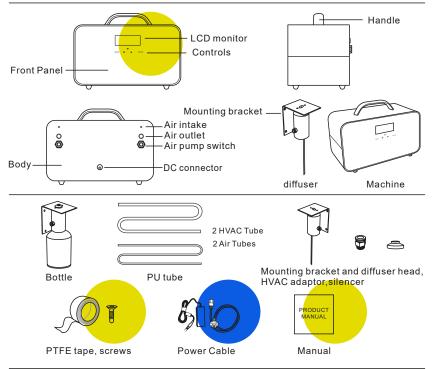
# **SPECIFICATION**

| ۲   | Model          | 1   | SE2500/SE5000   |
|-----|----------------|-----|---|
| ľ   | Dimension      | 1   | 195*160*148 mm / 255x153x157mm  |
| ľ   | Machine N.W    | . ] | 2.75kg 4.2kg  |
| ľ   | Voltage        | 1   | Input: AC100V <sup>2</sup> 240V 50/60Hz         Input: AC100V <sup>2</sup> 240V 50/60Hz           Output: DC12V 2A         Output: DC12V 5A |
| ľ   | Power          | 1   | 12W/25W   |
| ľ   | Technology     | ]   | Twin-fluid atomization technology   |
| ľ   | Coverage       | 1   | 2500m <sup>3</sup> 5000m <sup>3</sup>   |
| [ E | Bottle capacit | у ] | 2.5L  |
| ſ   | Material       | 1   | Machine: aluminum,acrylic<br>Bottle: aluminum<br>Atomize head: aluminum<br>Connecting tube: PU  |

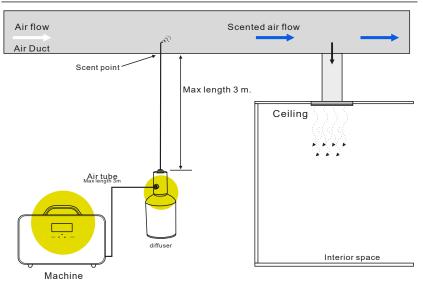
# OVERVIEW (SE2500)



# OVERVIEW (SE5000)



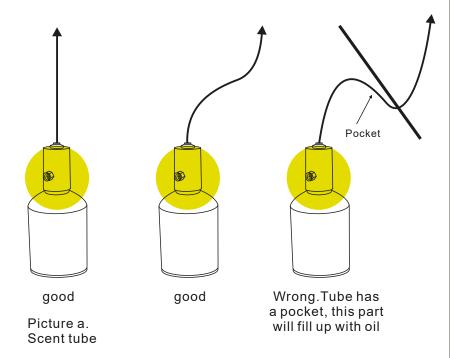
## SCHEMATIC FOR CONNECTED TO HVAC



HVAC space diffusion – diffuser is connected to air duct Max length 3m Note - No pockets in this tube. (see picture a) - Keep length of this tube

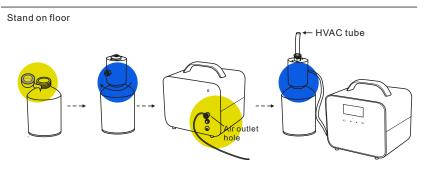
as short as possible

## SCHEMATIC CONNECTED TO HVAC



# DIRECTION

Application places: Hotel, Meeting Room, Mall, Exhibition Hall, Brand retail store, Bar, SPA, Business Place or somewhere you want fragrance experience.

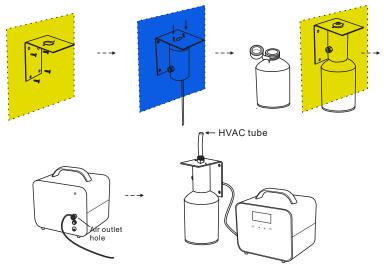


- 1.Wrap the neck of bottle with PTFE tape to seal it and screw the bottle to the atomizing head;
- 2.Connect the air tube to machine air outlet;
- 3. Connected the other end of the air tube to the atomizing head air inlet;
- 4. Connect with power supply, turn on the air pump switch;

(Note:if need to use HVAC tube, need to take off the small silencer and install the HVAC connector.)

# DIRECTION

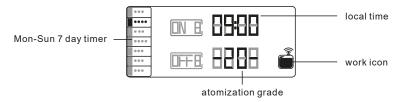
Wall mounting:



- 1. Use the screws to fasten the mounting bracket to the wall.
- 2. Use the screws fasten the atomizing head to the mounting bracket.
- 3. Wrap the neck of bottle with PTFE tape to seal it and screw the bottle to the atomizing head.
- 4. Connect the air tube to machine air outlet hole".
- 5.Connected the other end of the air tube to the atomizing head air inlet.
- 6.Connect with power supply, turn on the air pump switch.

(Note: if need to use HVAC tube, need to take off the small silencer and install the HVAC connector)  $% \left( {{\rm{T}}_{\rm{T}}} \right) = \left( {{\rm{T}}_{\rm{T}}} \right) \left($ 

# TIME SETTING



#### **Power ON**

Connect the 12V adaptor to the outlet and turn ON the power switch. Local time and scent intensity grade will come on.

#### **Power OFF**

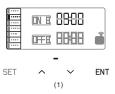
Turn off the power switch, no display panel.

#### Screen Lock and Unlock

The LCD screen will automatically lock itself after 10 seconds if not used. Press SET and hold for 5 seconds to unlock the display.

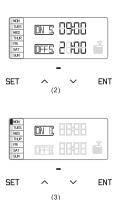
#### Local time setting

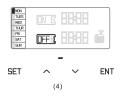
Press SET button for 3 seconds until you hear a beep to enter local time setting menu. Press ♥ or ▲ button to choose the correct day. Then press ENT button to move to local time setting. Press ♥ or ▲ button to change the number. Press ENT button to move to another position. Press SET to confirm (Figure 1).



#### **Diffusion time setting**

There are 5 working periods available to be set for the machine(Figure2). Press button **SET** go to set the first working period (ON1 & OFF1). Press  $\blacktriangle$  or  $\checkmark$  button to adjust the number. Press button **ENT** move to next setting position.Once the first working period (ON1&OFF1) is set, we can choose it works on which day of a week. Press **ENT** move to MON position then press  $\blacktriangle$  to turn on the working period (Under ON1) (Figure3) or press  $\checkmark$  to turn off the working period (Under OFF1)(Figure4); press **ENT** move to next day and setting way is same as MON. Press button **SET** and follow above steps set period 2, 3, 4, 5 and after period 5 touch **SET** again to confirm and exist the setting.





| Available<br>working period | 07:00<br> | 00:00  | 00:00  | 00:00  | 00:00  |
|-----------------------------|-----------|--------|--------|--------|--------|
| Mon                         | ON/OFF    | ON/OFF | ON/OFF | ON/OFF | ON/OFF |
| Thues                       | ON/OFF    | ON/OFF | ON/OFF | ON/OFF | ON/OFF |
| Wed                         | ON/OFF    | ON/OFF | ON/OFF | ON/OFF | ON/OFF |
| Thur                        | ON/OFF    | ON/OFF | ON/OFF | ON/OFF | ON/OFF |
| Fri                         | ON/OFF    | ON/OFF | ON/OFF | ON/OFF | ON/OFF |
| Sat                         | ON/OFF    | ON/OFF | ON/OFF | ON/OFF | ON/OFF |
| Sun                         | ON/OFF    | ON/OFF | ON/OFF | ON/OFF | ON/OFF |

(The first working period is set to factory default setting, 7 am ON and 21:00 OFF. The rest are at set to 00:00)

#### Intensity Setting

The scent machine has a total of 20 grades. Press ▲ button to increase the intensity and ▼ button to decrease. (Figure 5)



# **CONCENTRATION AND CONSUMPTION**

#### Form 1 Atomization Concentration

| Grade | Working(sec) | Stop(sec) |
|-------|--------------|-----------|
| G20   | 300s         | 15s       |
| G19   | 150s         | 15s       |
| G18   | 120s         | 20s       |
| G17   | 85s          | 20s       |
| G16   | 80s          | 25s       |
| G15   | 75s          | 30s       |
| G14   | 60s          | 30s       |
| G13   | 50s          | 30s       |
| G12   | 40s          | 30s       |
| G11   | 33s          | 30s       |
| G10   | 30s          | 33s       |
| G9    | 30s          | 40s       |
| G8    | 30s          | 50s       |
| G7    | 30s          | 60s       |
| G6    | 30s          | 75s       |
| G5    | 25s          | 80s       |
| G4    | 20s          | 85s       |
| G3    | 20s          | 120s      |
| G2    | 15s          | 150s      |
| G1    | 15s          | 300s      |

| SE2500             |     |     |     |     |     |     |     |     |     |     |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                    | G1  | G2  | G3  | G4  | G5  | G6  | G7  | G8  | G9  | G10 |
| Consumption(ml/hr) | 0.2 | 0.4 | 0.6 | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 | 1.8 | 2.0 |
| Consumption(m/m)   | G11 | G12 | G13 | G14 | G15 | G16 | G17 | G18 | G19 | G20 |
|                    | 2.2 | 2.4 | 2.6 | 2.8 | 3.0 | 3.2 | 3.4 | 3.6 | 3.8 | 4.0 |

Aroma oil consumption

| SE5000              |     |     |     |     |     |     |     |     |     |     |
|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Consumption (ml/hr) | G1  | G2  | G3  | G4  | G5  | G6  | G7  | G8  | G9  | G10 |
|                     | 0.4 | 0.8 | 1.2 | 1.6 | 2.0 | 2.4 | 2.8 | 3.2 | 3.6 | 4.0 |
|                     | G11 | G12 | G13 | G14 | G15 | G16 | G17 | G18 | G19 | G20 |
|                     | 4.4 | 4.8 | 5.2 | 5.6 | 6.0 | 6.4 | 6.8 | 7.2 | 7.6 | 8.0 |

Note: 1. The above data is based on using aroma oil. 2. Using other type of oil may have an effect on the consumption rate.

## **EQUIPMENT CLEANING**

#### The machine needs to be cleaned when below situations happen:

- 1. You're about to change to another kind of essential oil.
- 2. The atomization volume becomes weak .

#### Cleaning steps:

- 1. Find a clean bottle and fill it with industrial alcohol.
- 2. Install bottle with industrial alcohol to the machine and turn on the electric. Let it work for 5-10 minutes.
- 3. Turn off the electric, finish the cleaning.

#### Tips:

You can use the machine directly after cleaning. There is no need to wash the tube again or wait until dry.

## WARNING

- Atomization icon displays on screen but the machine would not diffuse when it stays on pause time.
- It is invalid to touch/tap button when machine is under lock status.
- If the screen displays messy, programs crash, please reset the machine by touch "ENT" button about 5 seconds till a short "beep" noise comes out. The factory default:local time Sunday, 12:00; diffusion 07:00~21:00.
- After installation, please keep the machine vertical. Tilt or lie flatly may cause oil overflow.
   The machine efficiency may be affected if the circuit board is contaminated.

## **TROUBLE SHOOTING**

Before asking to have the machine repaired please try to disgnose the problem first following to below instructions.

| Problem                          | Solution  |
|----------------------------------|---|
| No diffusion                     | <ul> <li>Check if the power is ON or OFF.</li> <li>The pump is damaged and needs replacing.</li> <li>Air tube is loose and needs to be reconnected.</li> <li>If the machine is in "not working period" it stops diffuse.</li> </ul>   |
| Little or no<br>spray coming out | <ul> <li>Atomization head is blocked. Clean with alcohol.</li> <li>Diffuser core with straw is missing or damaged. Replace with a new one.</li> <li>Pump is damaged and may need replacing.</li> <li>Check the air tube, if loose reconnect it.</li> <li>Gasket inside the atomizins head missing or damaged change a new one.</li> </ul> |
| Diffuser spraying liquid         | <ul> <li>Diffuser core is damaged. Replace diffuser core.</li> <li>Machine is tilted or angled. Make sure it's upright at all<br/>times.</li> </ul>   |
| Oil Spillage                     | <ul> <li>Bottle is loose. Screw it in properly and straight.</li> <li>No gasket or gasket damaged in the atomizing head.</li> </ul>   |
| Abnormal sound                   | - Pump is loose or damaged. Tighten the pump or replace.  |
| No display on screen             | <ul> <li>Make sure the power is ON.</li> <li>Check the plug for damage. Try another outlet. If plug is damaged replace.</li> <li>Display screen is damaged. Replace.</li> </ul>   |





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