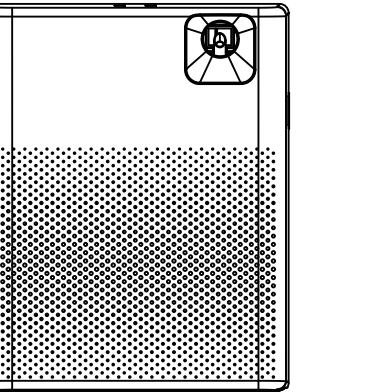


# INSTRUCTION



VS-580 Scent Diffuser User Manual

## Introduction

VS-580 scent delivery system adopts two-fluid micro-nano atomization technology and built-in intelligent PCB control program. The device can be placed independently, wall-mounted installation, also can be connected to the central air conditioning system. The main function is to create a different fragrance style for life. The device appearance is stylish and diffusion performance is excellent, which is the best option for KTV, sales offices, shopping malls, 4S shop, home furnishings, health clubs and other place, creating a unique fragrance style.

## Attentions

Please read this manual in detail before using the device and and keep it carefully.

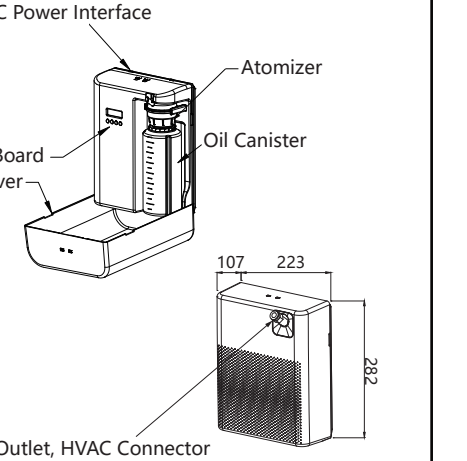
1. Please do not use overloaded power sockets, broken wire and charger. It may endanger your safety and cause a fire, please replace in time if it happens.
2. Please do not try to modify, disassemble or repair the device in order to avoid damage to the device, if you are not a technician. If the device is abnormal, please check whether it is operated normally according to the user manual, or check according to the Malfunction Debugging. If it cannot be solved, please contact seller timely.
3. Please do not invert or tilt the device when used. If the device needs to be transported to other sites, please maintain and clean the device (see Maintenance for details) first before package and transportation, in case of oil leakage to damage the device.
4. Please maintain and clean the device regularly to ensure the device in best working states.

## Instruction of Essential Oil

1. Before refill canister with essential oil, please turn off the device for 2 minutes till oil of atomizer back to canister then take off the oil canister.
2. It's recommended to control the amount of essential oil and run out within 45 days, in order to avoid the deterioration of essential oils by oxidation.

## Parameters

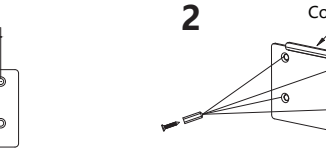
Model	VS-580
Size	W 223 *D 107 *H 282 (mm)
Capacity	750ml
N.W	2.02KG
Coverage	3000m³
Voltage	DC 12 V-1A
Power	11.5 W
Noise	≤43 db
Package	W300 *D190 *H420 (mm)



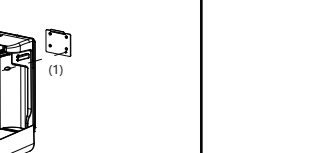
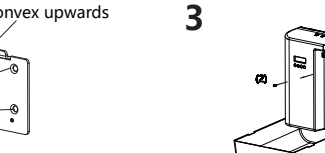
## Accessories

Item	Power adapter	Key	Hanging panel	User manual	#12 atomizer core	M3 screw
Diagram						
Item	Expansion screw	PE seal ring	HVAC connector	Pipe		
Diagram						

## Installation



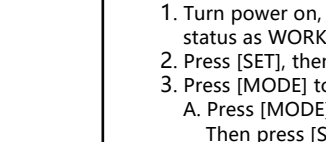
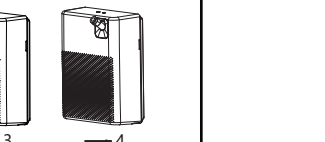
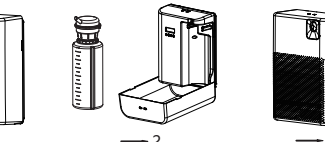
Dimension of punching (mm)



1. Align the card slot on the back of the device with the convex of the hanging panel to hang the device.
2. Use M3 screw at installation position to fix the device.

### (Diagram of Wall-mounted Installation)

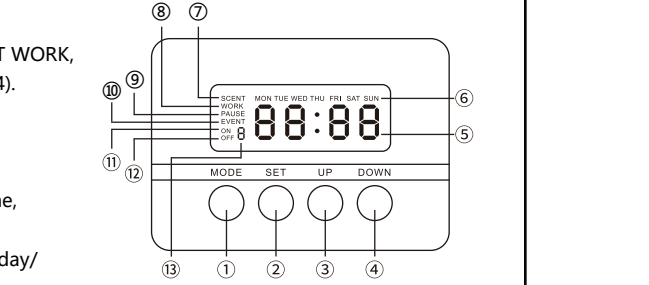
1. Insert the key into keyhole to open the device's cover.
2. Take out the oil canister, and unscrew the atomizer to fill canister with essential oil. Tighten the atomizer with oil canister, then embed it into the device.
3. Connect the adapter to power socket, program the working period and close the cover.
4. Using HVAC connector with pipe, can connect to the central air conditioning system.



### (Diagram of Operation)

## Description of LCD Display

- ① [MODE]: switch mode of ON time, OFF time, SCENT WORK, SCENT PAUSE for each work period (EVENT 1/2/3/4).
- ② [SET]: go into the setting status.  
Eg: go into the local time setting of current hour, minute and date;  
go into the work period setting of ON/OFF time, workday for EVENT 1/2/3/4.
- ③ [UP]: adjust upwards, to adjust the time/date/workday/ scent work time/scent pause time.
- ④ [DOWN]: adjust downwards, to adjust the time/date/workday/scent work time/scent pause time.
- ⑤ Local time: in 24-hour time system, press [SET] until it flashes, then press [UP]/[DOWN] to adjust as current hour/minute/date.



## Timer Setting

1. Turn power on, the LCD displays the current hour, minute and date. It also shows the current working status as WORK ON, PAUSE ON, or PAUSE OFF.
2. Press [SET], then press [UP] or [DOWN] to adjust the hour, minute, or date as local time respectively.
3. Press [MODE] to set device's work period and SCENT WORK/PAUSE time. For example,  
A. Press [MODE] for one time, that shows to adjust ON time of first work period.  
Then press [SET] [UP] [DOWN], to adjust the hour, minute and workday respectively.  
B. Press [MODE] for second time, that shows to adjust OFF time of first work period.  
Then press [SET] [UP] [DOWN] to adjust the hour, minute and workday respectively.  
C. Press [MODE] for third time, to set the SCENT WORK time within 5 - 300 seconds by pressing [UP] / [DOWN].  
D. Press [MODE] for fourth time, to set the SCENT PAUSE time within 5 - 300 seconds by pressing [UP] / [DOWN].
4. Please repeat the above steps to set 2nd / 3rd / 4th work periods.
5. Reset the default setting by pressing [MODE] for 10 seconds.  
Default Setting:  
The ON time of 1st work period is 8:00, OFF time is 22:00. SCENT WORK time is 60 seconds, SCENT PAUSE time is 60 seconds. The 2nd / 3rd / 4th work period stay in blank.

## Tips

The time system is 24-hour, and the valid setting is 0:00-23:59. If the work period exceed 00:00, then it need to set into two work periods respectively. For example, if the ON time is 19:00 and OFF time is 3:00, then setting must be two work periods: 1st work period is 19:00-23:59; 2nd period is 0:00-03:00. The work period cannot be set repeatedly during same workday, otherwise the system will not recognize it.

## Maintenance

In order to ensure the best diffusing effect, please check and maintain the device every six month, or when you replace a new fragrance, or when the diffusing effect get weak as the following steps.

1. Open the cover of device and take out oil canister which is spent.
2. Filling industrial alcohol into the canister and clean it.
3. After clean the oil canister, refill canister with little alcohol and install it on the device then make the device stay in working status for 5-8 minutes.
4. Turn off the power when finishing cleaning.

## Malfunction Debugging

Please try to solve the problem as below before fixing the machine.

Breakdown	Solution	Breakdown	Solution
Not working	- Check if power adapter is DC12V-1A, and check if DC power interface is well-connected or not. - Check if device is not in work period.	Oil leakage	- Check if oil canister connects to atomizer closely. - Check if seal ring is deformed or damaged. - Check if atomizer is damaged.
No mist Mist gets weak	- Check if air pump works or not, and if airflow from air outlet. - Check if atomizer core and oil tube are loose or blocked. - Check if seal ring gets damaged or fall off.	Abnormal noise	- Check if air pump is loose, please fix it correctly. - Check if air pump is damaged, please replace a new one.

## After-sales Service

The warranty is 1 year from the date of sale, not including device shell, adapter, electric wires, seal ring and the other vulnerable parts, as well as the damage caused by human or accident. Permanent maintaining for value will be provided if the machine exceed the warranty.

If there is any issue of after-sales, please contact authorized sales service in corresponding area, or contact Sales Center directly.

## Warranty Card

This card is the warranty for device's quality, please fill it with actual information.

Warranty card one		Warranty card two	
Start Date of Warranty Period		Start Date of Warranty Period	
Malfunction Description		Malfunction Description	
Date of Verify		Date of Verify	
Maintenance Result		Maintenance Result	
Maintainer's Signature		Maintainer's Signature	