

Professional Scenting Machine User Guide



Startup

Connect the power cord and turn on the black power switch on the side.

You can also turn it on and off by pressing and holding ENT when the power switch is on.

Using the Buttons

Press BACK or ENT to light up the screen.

ENT is for making the values flash so that you can change them once you are on the screen that you want to change.

ENT is also for saving your settings at any time.

BACK is for going a step back while you are changing settings to the value before.

▲ is for changing values once they are flashing

▶ is for moving to the next value.



Set the Clock

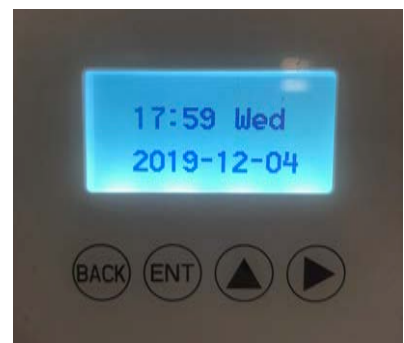
Once screen is lit (press BACK or ENT if it is not)...

Press ▲ and ▶ at the same time to get to the time/date settings.

This is 24-hour clock, so 5:59 PM is 17:59

Use ▲ to change and ▶ to go to next value

Press ENT when done



This example shows the current time as 5:59 PM (17:59) on Wednesday, December 4, 2019.

Run Times and Work/Pause Settings

Run time is defined by the start and end times that you enter for each day of the week. These are the hours during which the machine will diffuse fragrance.

Run time CANNOT GO AROUND THE CLOCK, so if you want to set an event to go from 8pm to 2am, use two events with one going from 20:00 to 23:59 and the next going from 00:01 to 02:00.

Work/Pause determines how many seconds the machine will diffuse fragrance and how many seconds it will pause during the Run Time.

There are five Programs, each with settings for all seven days of the week, in case you want to have it run at different settings at different times of the day, come on at different times of the day, etc. You can set the start time, end time, and work/pause for each day of the week. Enter zeros for the start and end times for Programs that you do not want to run. By default, Program 1 is the only Program that is set to run until you enter values in the other four Programs.




Monday is the Master Day. If you want it to run the same times and work/pause settings every day, then just set up Monday and press ENT to go back to the home screen. Then when you go back to the settings you will see that every day matches Monday. If you want the other days to run differently, change them after setting Monday. For example if today is Friday, you will still need to go to Monday to enter the master settings for every day of the week.

For more intensity, increase the seconds of “work” and/or lower the seconds of “pause”, but do not go below 90 seconds of pause to avoid buildup in the tube going from the machine to your HVAC duct. See “How Long the Oil Will Last on the next page for some examples of work/pause settings.

Your machine comes pre-programmed to run from 0900 to 1800 every day at a work/pause setting of 40s/270s with the clock set at Pacific Time.




To set the Run Times and Work/Pause, once the screen is lit (press BACK or ENT if it is not)...

Press  once to get to the Run Time and Work/Pause screen for Program 1. Use  to change the flashing value, and  to move to the next value. Press ENT to save and exit.

This example shows that Program 1 runs every day from 9am to 6pm at a work/pause setting of 40 seconds diffusing (work) and 270 seconds resting (pause).

Intensity Changes

On the right side of the home screen the letter A, B or C stands for the level of intensity by changing the power of the air pump that pushes the fragrance through the nozzle when it is diffusing (working). You can change this by pressing  from the home screen. Set it at A for low, B for medium, and C for high intensity.

How Long the Oil Will Last

A bottle can last anywhere from a week to a year depending on your settings. If you are scenting 2,000 square feet with standard height ceilings, you will probably have the work/pause setting at 10s/330s and the bottle will last 8 months if you run it 12 hours per day every day. If you are scenting 15,000 square feet with high ceilings, you may go to work/pause settings of 60s/150s and the bottle will last a month.

Many factors including temperature, barometric pressure, and humidity make it impossible to predict exactly how long the fragrance oil will last; but, these are estimations based on consumption studies to give you an idea of what to expect. This is based on running the machine at medium intensity (Level B on the home screen) for 12 hours per day every day.

If you run it 12 hours per day, every day, at medium intensity, this is how long a bottle will last:

	Work/Pause Setting	Time to Consume 800ml (one bottle)
LOW	10s/360s	9 months
	10s/330s	8 months
	10s/240s	6 months
	20s/300s	4 months
	40s/270s	2 months
HIGH	60s/150s	1 month

Installing and Changing the Oil

Unlock the top assembly and lift it straight up from the machine.

Unscrew the 27 oz (800 ml) bottle that came with the machine, fill with fragrance oil or replace the bottle with our 27 oz refill bottle, raise the bottle up onto the top assembly so that the drawtube goes into the bottle; screw the bottle in place.

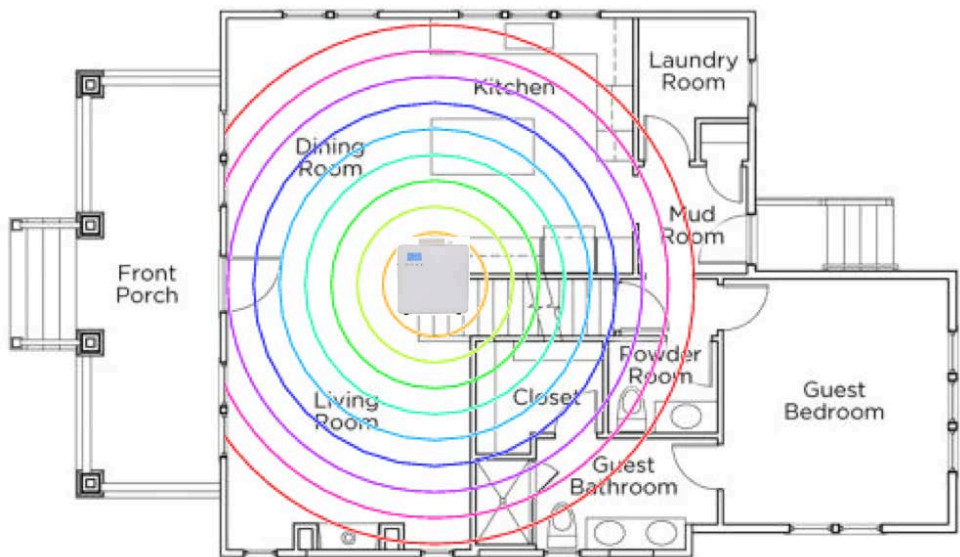
Lower the top assembly back into the machine and lock it in place.

Keeping the Nozzle Clean

If the nozzle starts whistling or you suspect that the nozzle may be getting clogged, or if you are changing the fragrance oil from a different scent, rinse the bottle out with alcohol and run the machine with a small amount of alcohol in place of fragrance oil for a few cycles to clear out the old scent. If you do not have isopropyl (rubbing) alcohol, vodka works well.



Free Standing / Direct To Space



The best location is in a centralized location with good airflow around the unit.

Setting the machine on the floor or other hard surface is recommended so that you can move it around easily to find that ideal location, and take advantage of the rubber feet on the machine to absorb vibration.



For the wall-mounted option, make sure it is mounted securely.

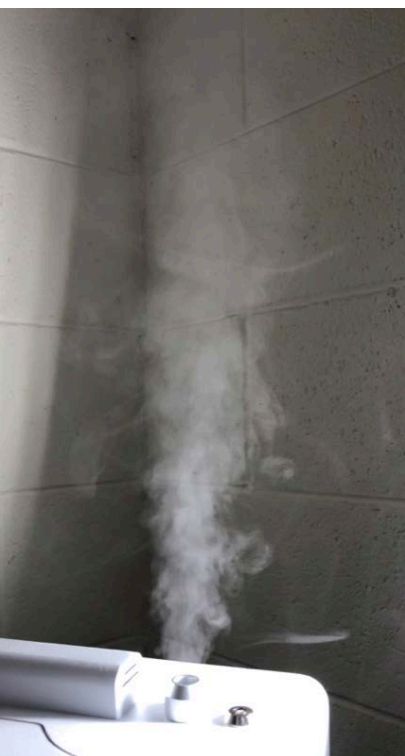
Use the template to locate the holes on the wall. Find a solid backing/stud or use sinkers for a secure mounting.



TIP: place cloth or something soft between the machine and the wall to absorb vibration.

Use the smooth tapered tip at the point of diffusion (this is the tip that was in place when the machine was shipped).

Scatter Fan



This fan is for changing the way the fragrance drifts away from the machine in the free-standing (not connected to ventilation through a hose) configuration. If you are connecting to ventilation with a hose, this fan should be off as it will not make a difference.

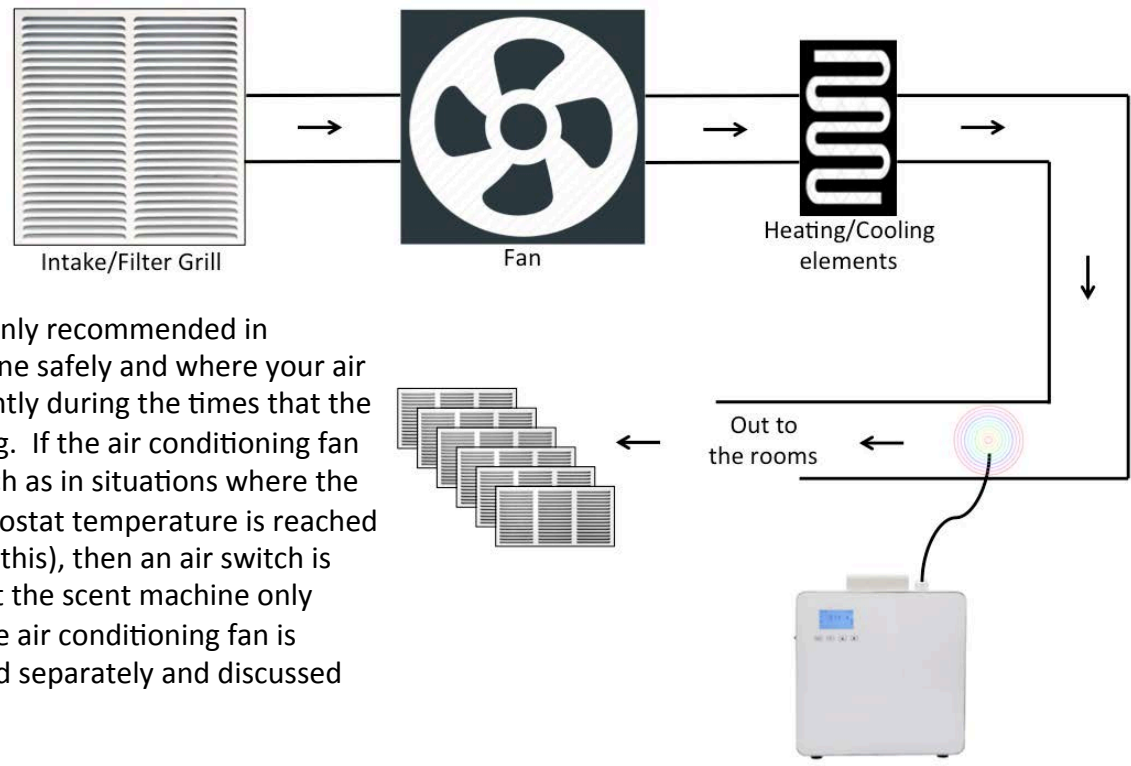
Press and hold BACK to turn this fan on and off.

If you want the fragrance to rise straight up from the machine, leave the fan off.

If you want the fragrance to scatter to the side more, then turn this fan on.

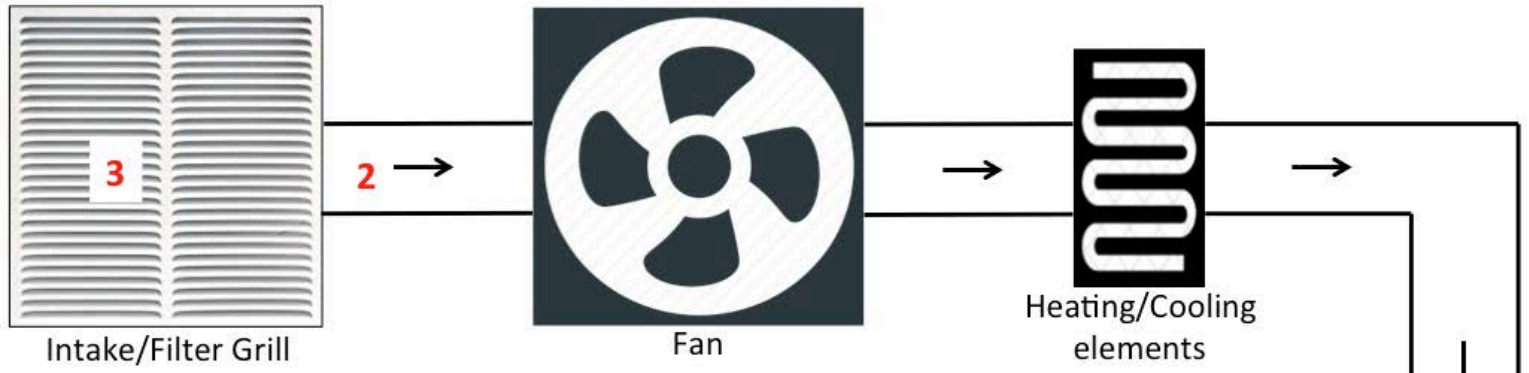


Ventilation-Connected



Connecting to ventilation is only recommended in situations where it can be done safely and where your air conditioning fan runs constantly during the times that the scent machine will be running. If the air conditioning fan is not running constantly, such as in situations where the fan turns off when the thermostat temperature is reached (most residential systems do this), then an air switch is recommended to ensure that the scent machine only dispenses fragrance when the air conditioning fan is running. Air switches are sold separately and discussed later.

Since this scent machine is sold for self-installation, Aroma Retail assumes no liability for damages resulting from the ventilation system connection.



Locations for Connection

The following locations are noted in red on this diagram, and are listed in order starting with the most efficient:

1. Anywhere along the duct between the heating/cooling unit and where the air is delivered to the space.
2. Along the duct between the intake and the fan unit.
3. Inside the intake duct between the air filter and fan unit. If the entire machine fits in this space, this is the easiest way to connect since there would be no tube needed from the nozzle as the machine would just be configured as free-standing.

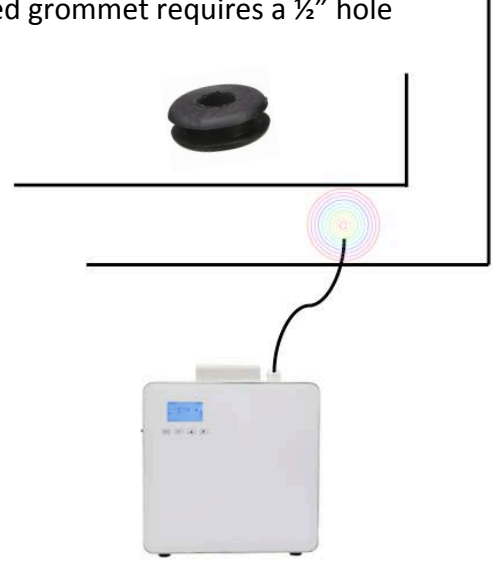
Connecting the Tube

Replace the smooth tapered tip with the quick disconnect adapter at the point of diffusion.

Press down on the plastic ring to insert and remove the tube.

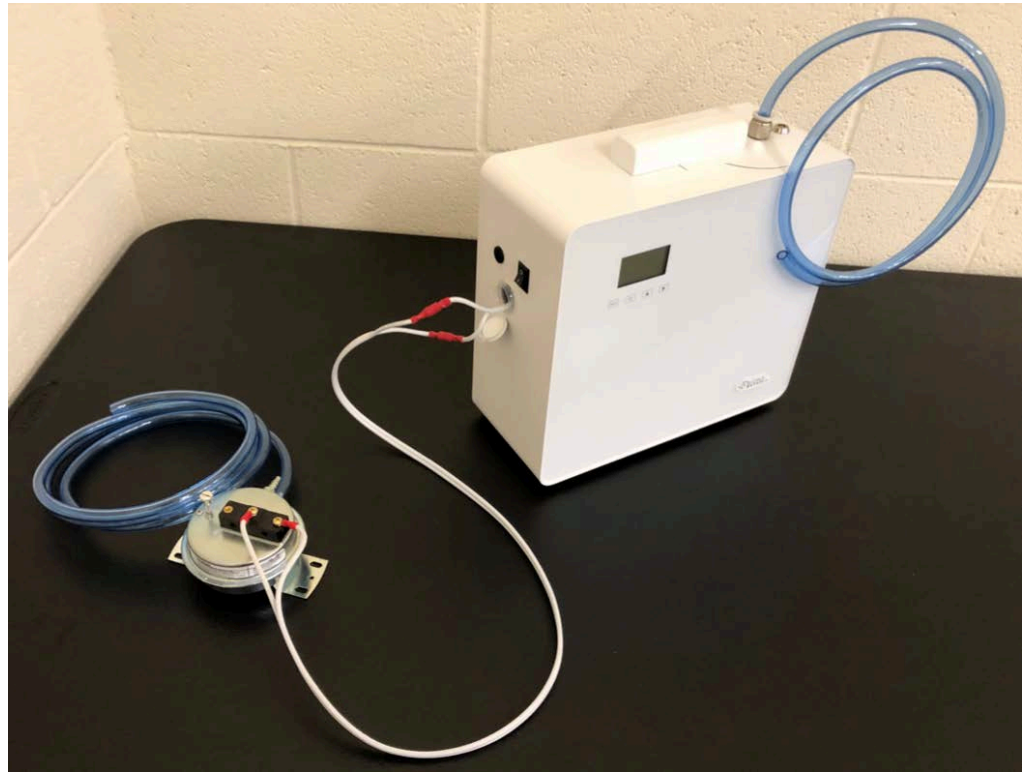
Use a rubber grommet to secure the tube through the duct panel. The included grommet requires a 1/2" hole drilled in the duct panel.

Use 4 feet or less of tubing and make sure the tube continuously slopes up from the machine to the duct to minimize condensation and possible dripping from the dispensing end of the tube.

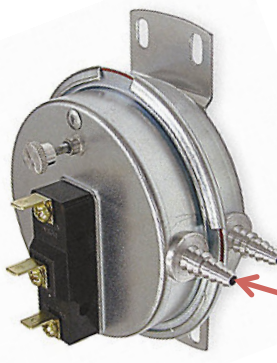


Optional Air Switch Sold Separately

An air switch is recommended to ensure that the scent machine only dispenses fragrance when the air conditioning fan is running. Air switches are sold separately, but every machine comes with the necessary wiring to properly connect an air switch. The fitting and tubing on the right of this picture that delivers the fragrance from the nozzle to the air duct are included with every machine. The wiring, air switch, and extra tubing for the air switch on the left of this picture are sold separately and included in our HVAC connection kit.



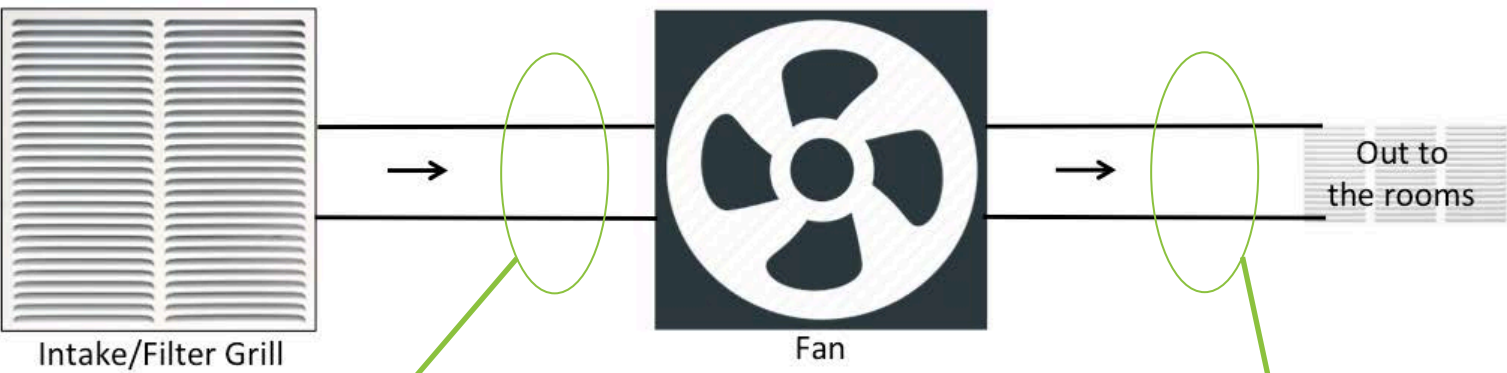
Installing the Air Switch (Sold Separately)



The air switch must be mounted vertically to operate correctly. The position of the inlets doesn't matter—they can face the side, up, or down, just as long as the switch assembly is mounted on a vertical plane.

High Pressure inlet.

Low Pressure inlet.



If the air switch is located between the air filter intake and the air fan, then you will need to set it up to detect LOW pressure when the fan comes on.

If the air switch is mounted inside the duct, then run a tube from the HIGH pressure port to the outside of the duct.

If the air switch is mounted outside the duct, then run a tube from the LOW pressure port to the inside of the duct.

If the air switch is located between the air fan and the air outlets, then you will need to set it up to detect HIGH pressure when the fan comes on.

If the air switch is mounted inside the duct, then run a tube from the LOW pressure port to the outside of the duct.

If the air switch is mounted outside the duct, then run a tube from the HIGH pressure port to the inside of the duct.



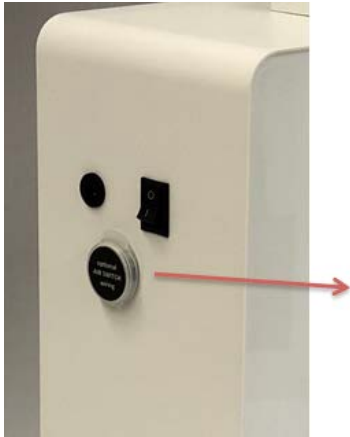
Use rubber grommets to protect the tubing and electrical wires wherever they pass through the duct panel. The included grommets require a 1/2" hole.

Connecting the Air Switch to the Scent Machine

Make sure the machine is unplugged when you are working with wires.

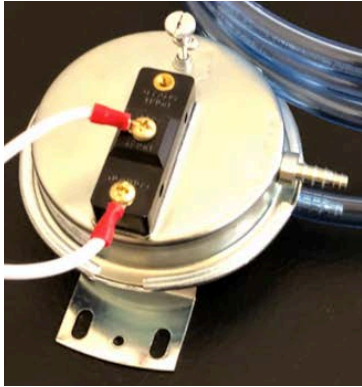
Open the cap that is on the side of the machine—this cap opens from the top and you may need to pry that top tab with a screwdriver.

Pull out the wiring and pull apart the red electrical connectors—do not pull on the wires. You may need a couple pairs of pliers to pull part the red connectors without pulling on the wires, or you could try using a twisting motion to loosen them up.





These wires supply power directly to the pump. The clock and controls will still work when this circuit is open.

Connect these wires to the air switch. They will be connected to the Normally Open, and Common, terminals of the air switch so that the pump will only operate when the fan is running.



Factory Reset



Press and hold BACK and  at the same time until the screen asks "System Reset" like what is in the picture here. Then, press  to select "Yes", then ENT. Everything will be reset to original factory settings, where Program 1 is the only Program with run times and work/pause settings. You may need to change the time and date again as well.

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