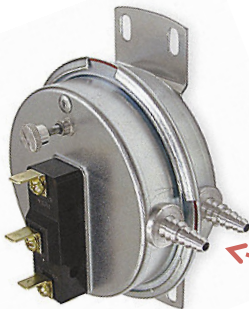




Scent Machine: Professional Air Switch Guide

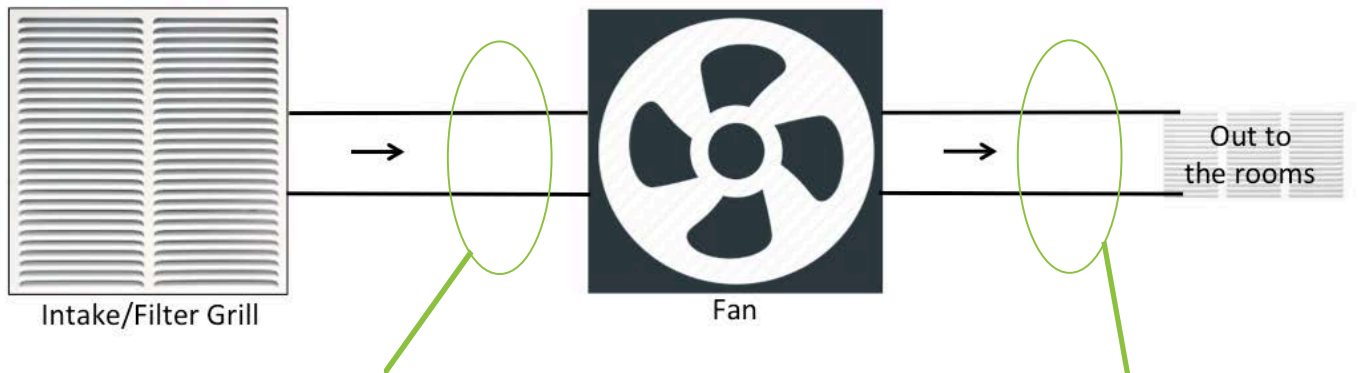
An air switch is recommended to ensure that the scent machine only dispenses fragrance when the air conditioning fan is running. Air switches are sold separately, but every machine comes with the pre-wired port to properly connect an air switch. Located next to the on switch. The fitting and tubing that 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 are sold separately and included in our HVAC connection kit.



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 ½" hole.



Insert the white connector of the air switch to the port on the side of the machine. Make sure to line up the plug configurations.

AIR SWITCH NOTES

If the machine is not actually diffusing during the work period of the diffusion cycle, and an air switch is connected, then 999/1,000 the issue is going to be with the air switch not getting enough air pressure from the duct to tell the machine to diffuse. The air switch must be detecting airflow at the beginning of the work period of the diffusion cycle in order for that cycle to diffuse.

It is important to emphasize that air switches are rarely needed, and are highly unreliable simply because there are so many variants in HVAC system pressures. If your HVAC system comes on at least a couple of times every day, you really don't need an air switch.

When disconnecting the air switch from the machine, do not pull on the wires; pull on the connector.



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