



Frequently Asked Questions

Q: How do I clean my FAN?

A: It's important to clean the shield cover from time to time. Dust particles can build up on the shield. To reduce the risk of electric shock, fire, or injury to persons, disconnect or turn off the breaker and lock the power supply at the panel to prevent the power from being turned on before servicing or cleaning the unit. 1.) Remove the shield by squeezing the springs and pulling down. 2.) Remove dust and dirt from the FAN with a vacuum cleaner. 3.) Dampen cloth with dish detergent. Wipe the FAN and dry with a cloth. 4.) Replace the shield.

Q: What is CFM?

A: CFM is a measurement of air movement (cubic feet per minute). The higher the CFM, the more air movement.

Q: What is a sone?

A: Sone is the rating used to describe the sound level. The lower the sone the quieter the fan. A sone is not a decibel. Fans around 1 sone or less are considered quiet while fans around 2 sones or more are considered loud.

Q: Can I install my bathroom ventilation FAN directly over a bathtub or shower?

A: Yes, but your FAN must be rated for over a shower/bath installation (all ReVent models are) and must be on a GFCI protected circuit. Consult a qualified licensed electrician about ground fault protected safety circuits.

Q: Do I have to vent my FAN to the outside?

A: Yes. All spot ventilation fans must be vented to the outside. Follow your local code and consult it for advice. See PAGE 6 for national venting installation suggestions and guidelines.

Q: Why do the windows and mirrors fog even when the FAN is running?

A: If windows and mirrors are very cold, condensation can still form on those surfaces. If the bathroom is sealed tightly, replacement air may not be entering the room fast enough to displace moist air. You need a gap under the bathroom entrance door to allow air to enter the bathroom. If your home uses 3 inch diameter ducting, upgrading the duct pipe to 4 inch diameter can greatly increase the airflow. The vent pipe length should be 10 feet or less with minimal bends (See PAGE 6). Ensure that the vent pipe is not blocked.

Q: My FAN is operating, but the air is moving slower than normal.

A: Check for obstructions in the ductwork. A common problem is debris blocking the roof cap or outside wall vent. Older homes may have 3 inch diameter ducting and changing the duct pipe to 4 inch diameter can greatly increase airflow.

Q: Why is there water dripping from my FAN?

A: Dripping water is typically condensation from a cold vent pipe. Insulating the ductwork and FAN housing can help solve condensation problems. Running the FAN longer will ensure moisture is completely removed from the duct. Another possibility is rain entering the vent pipe through the roof vent opening.

Q: I have installed my FAN and it is not working, what do I do?

A: Make sure the black and white plug-in connector on the FAN is clicked into place. Check all electrical connections like wire nuts and quick connects. Make sure the circuit breaker is turned ON after completing all the electrical work. If you have any concerns consult a licensed electrician.

Q: How do I change the color temperature of the LED light?

A: The color temperature can be adjusted by sliding the selector switch on the back of the SHIELD (See PAGE 15).

Q: Can the LED light be connected to a dimmer switch?

A: Yes. The LED light can be connected to a dimmer switch, but the dimmer must be made to work with dimmable LED's. If you are using a dimmer, you cannot connect the FAN and LED light together on the dimmer switch. The FAN wires cannot be connected to a dimmer switch.

Q: I only have 1 switch. Can I wire the LED light and FAN together?

A: Yes. See PAGES 12-14 for instructions on how to do this. However, if you are using a dimmer, you cannot connect the FAN and LED light together on the dimmer switch. The FAN wires cannot be connected to a dimmer switch.

Q: I still have additional questions.

A: Contact us at info@reventfans.com or call our service department at (877) 543-8698. We are happy to assist you with any additional questions.