

Frequently Asked Questions

(Fan)

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. See PAGE 17 for care and cleaning instructions.

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 5 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 5). 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: Why did my FAN turn off after 30 minutes?

A: The FAN has a built in 30 minute timer to automatically turn the FAN off.

Q: Why does the FAN turn off while talking on a phone call or talking to the phone's assistant?

A: The FAN turns off automatically during a phone call or during a conversation with the phone's assistant to make sure the microphones pick up the best audio quality possible. This will make phone calls crystal clear and conversations with the phone's assistant easy.

(Control)

Q: My existing switch only has two wires. How do I properly connect the CONTROL to the FAN?

A: You will need to test these wires with a voltage tester to determine which one is power and which one goes to the fan. The black wire on the CONTROL connects to the wire that is tested to be the incoming power. The red wire on the CONTROL connects to the wire that is tested and confirmed to connect to the FAN. You will need a neutral and a ground. Please refer to PAGES 18-20 for instructions on how to properly wire the CONTROL. If you have any concerns, we suggest hiring or consulting a licensed electrician.

Q: Will the CONTROL still work without a neutral wire?

A: A neutral is required to operate the CONTROL. Generally, there will be a neutral wire available in your junction box (wall box). Older homes or homes where code was not followed can make it a problem to find a neutral. If that's the case for you, then you'll need an electrical testing device to find a neutral wire. We suggest you use a qualified licensed electrician to do this work.

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.