Safety Tips for Cadet Electric Heaters

Cadet wall and baseboard heaters are a safe and affordable way to warm your home. Follow our simple guidelines and regular heater maintenance tips to enjoy years of comfort for your family.

Keep Safe Clearances
It's critical to keep safe clearances around your heater and not block the flow of air.
- We recommend at least three feet clearance in front of the heater, and twelve inches to the sides and above the heater.
- Keep all furniture, curtains, paper, bedding, and other items which could catch fire away from the heater.
- Make sure the heater is not installed where an open door could block air flow.

Enjoy Confidence and Peace of Mind
Your Cadet heater has safety built in—it's equipped with internal devices that automatically turn a heater off if normal operating temperatures are exceeded.

If a Cadet wall heater is ever dirty, blocked, or malfunctions, the heater will turn off, thanks to its manual limit switch. The heater will stay off until you press the reset button (the "manual" in manual limit switch) or until you turn the thermostat to the "off" or "low" position. Once this limit is tripped, you can quickly check for problems and fix them as necessary. Common causes for tripping the switch include furniture too close to the heater, dirt or dust accumulation, or foreign objects inside the heater.

Many Cadet wall heaters also include a back-up thermal limit switch (also referred to as a "one-shot."). If a heater experiences extreme heating temperatures, this limit will trip. In this case the heater must be repaired or replaced—you will not be able to simply reset the heater.

Cadet baseboard heaters have an automatic limit switch that temporarily shuts the heater off when excessive operating temperatures are detected.

All Cadet heaters bear a mark signifying they have been evaluated and tested to Underwriters Laboratories' (UL) safety standards.

Easy Maintenance
Try to clean out your wall heater at least every six months. It's easy to do!

1. Disconnect the power to the heater at the electric panel board (make sure you lock or tag the panel board so the power isn't inadvertently turned on).
2. Remove the grill (and wash, if necessary).
3. Blow debris down through the top element using a blow-dryer or vacuum on blow cycle.
4. Vacuum the dirt and dust, replace the grill, and turn the power back on.

Baseboard heaters also need periodic cleaning. For these heaters, disconnect the power, and vacuum inside the heater—be careful when working around the aluminum fins.

Thermostat Information

There are two types of thermostats—one can be turned off completely, the other has no true "off" setting.

- Double pole thermostats break both sides of the heater's power line and have an off setting.
- A single pole thermostat breaks only one side of the heater's power line and only has a "low" setting and no true "off" setting.

For heaters with a single pole thermostat, if room temperatures dip, the heater will turn on even if the thermostat is at its lowest setting.

Remember, the best way to ensure your heater is off is to disconnect power to the heater circuit at the main disconnect panel.

Heater Safety for Children

As with any other electric appliance, children should be supervised when playing around electric heaters, as grill temperatures will increase during operation.

Make sure toys aren't pushed inside the unit or stuck in the grill. This can block air flow and impede the fan's movement.

The Cadet Energy Plus heater has maximum and minimum set-point lock features—a great option for families with children.

With just a little attention, you'll enjoy years of worry-free comfort from your electric heaters.

Find More Information

Click these links to find helpful information:

- [Identify the model of your Cadet heater](#)
- [Replace an older Cadet heater](#)
- [Hire an electrical contractor in your area.](#)
- [Buy Cadet products](#)
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