

“One call can fix it all!”



HVAC - Plumbing - Electric

ELECTRIC

PREVENTATIVE MAINTENANCE

What is an electrical preventative maintenance plan?

An electrical preventative maintenance plan, or EPM, is the process of inspecting, testing, analyzing, servicing, and lessening the risks associated with electrical systems. The purpose of all of these tasks is to maintain safe operations and production by reducing and/or eliminating system interruptions or equipment breakdown.

Should I have an electrical preventative maintenance plan in my home?

Absolutely! Electrical systems begin to deteriorate once they are built and installed. The overall performance and life expectancy of electrical systems decline with environmental conditions, overload conditions, and excessive duty cycles. The biggest cause of electrical system failure is simply the failure to maintain the electrical system. The risk of an unscheduled electrical failure can be reduced increasingly with an effective preventative maintenance plan.



Making a plan for your home is easy! **Call your locally-owned and operated Temp-Aire today and set up an appointment with our licensed electrician.**

Preventative Maintenance Appointments at Temp-Aire:

The licensed electrician will check through the wiring, looking for any loose connections. While looking through wires and tightening connections, he will be searching for any and all signs of moisture or corrosion. He will look through the panel box and breakers for any signs indicating potential hazards. Our technician will also test to make sure all the GFIs are tripping as they should. This appointment is to assure the home owner that they, their family, and their home is safe. **Call Temp-Aire today for more information!**

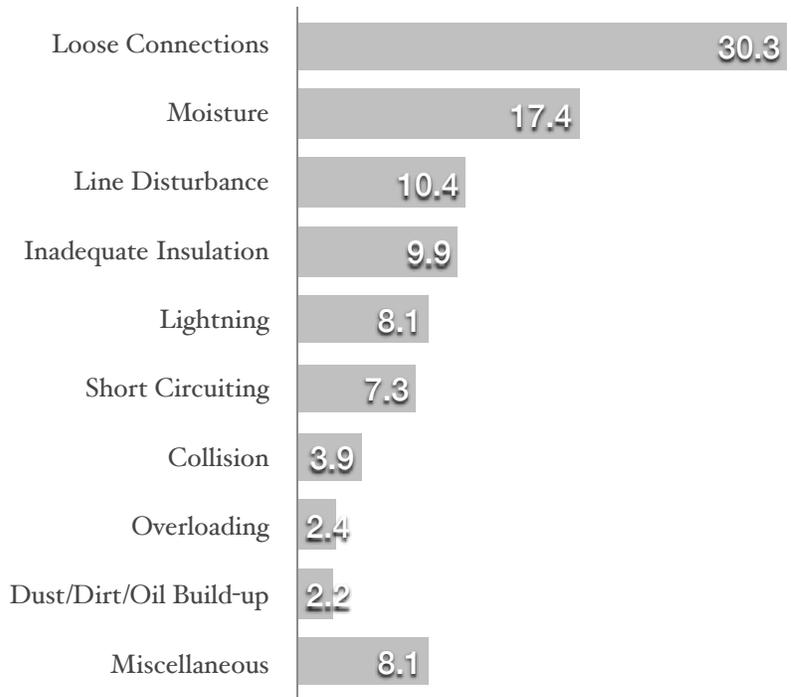
Electrical malfunction is a leading cause of home fires year after year. Make sure you, your family and your home are safe.

U.S. fire departments respond, each year, to an estimated 25,900 home electrical fires. These fires cause an estimated 280 deaths, 1,125 injuries and \$1.1 billion in property loss. Thirty-nine percent of home electrical fires involve outlets and receptacles, electrical branch circuits or interior house wiring, and other miscellaneous wiring.

Electrical Fire Safety Tips from FEMA

- ✓ Electrical work should only be done by a qualified electrician.
- ✓ Check your electrical cords...if they are cracked or damaged, replace them. Don't try to repair them.
- ✓ Don't overload extension cords or wall outlets.
- ✓ Never use extension cords with appliances. Plug them directly into wall outlets.

Top Causes of Electrical System Failure



Failures Based on Hartford Steam Boiler Claims Data

For more information and free resources, visit www.usfa.fema.gov/prevention/outreach



Federal Pacific Electric "Stab-Lok" service panel and breaker caution...

Federal Pacific, the maker of FP Stab-Lok electric panels, has gone out of business. These panels were installed in millions of homes throughout the 1950s-1980s. In the 1980s, the company notified the Consumer Product Safety Commission that some of its breakers did not comply with UL testing standards. Experts now say that FPE panels can appear to work fine for years, but after one overcurrent or short circuit, they can overheat and become fire hazards. This equipment can fail to trip in response to overload and overheat, leading to electrical fires. The breakers may also fail to shut off internally, even if the toggle is switched to "off." If you suspect that you may have a Federal Pacific Electric panel, or an outdated circuit breaker panel in your home, or in any event, and you have not had your panel inspected recently, you owe it to yourself and your family to contact a licensed electrician for an inspection.

