

Electrical Outlet Circuit Interrupters

A **Ground Fault Circuit Interrupter** is an automatic electrical circuit-breaking safety device for protection against line-to ground faults as well as protecting users against possible fatal electrical shock. GFCI's are typically found in bathrooms, kitchens, garages, and mechanical rooms. There are two buttons on a GFCI (test and reset) If your GFCI is showing a red or orange light it means it has tripped and you can hit the reset button to correct the issue. Some GFCI's come equipped with an alarm. These are typically installed on sump pumps, water heaters, or ejector pits to notify you if you've lost power.





An **Arc Fault Circuit Interrupter** is a circuit breaker that breaks the circuit when it detects electric arcs that are from loose connections which can develop over time, these can sometimes become hot enough to ignite house fires. AFCI's are now installed in every habitable room of the house to protect occupants. In the electrical panel, each room will be labeled and the breaker itself will have a test button on it. You should test these annually to make sure they are working properly.



