

# GFCIs

(Ground Fault Circuit Interrupters)

**A ground fault circuit interrupter (GFCI) can help prevent electrocution. If a person's body starts to receive a shock, the GFCI senses this and cuts off the power before he/she can get injured.**



**GFCIs are generally installed where electrical circuits may accidentally come into contact with water. They are most often found in kitchens, bath and laundry rooms, even outside and in the garage where electric power tools might be used.**

**The GFCI will “sense” the difference in the amount of electricity flowing into the circuit to that flowing out, even in amounts of current as small as 4 or 5 milliamps. The GFCI reacts quickly (less than one-tenth of a second) to trip or shut off the circuit.**

**To test your GFCI device, press the test button to ensure it turns off the power to the connected load. You should do this before relying on it to protect you when using it. Do not assume a GFCI protection device is operational unless you properly test it!**

**For more information, contact MCC Electric at  
[www.mccelectric.ca/contact-mcc](http://www.mccelectric.ca/contact-mcc) or (506) 651-5168**