

Ask Jon Eakes

Isolated Ground Electrical Outlet

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What does it mean when you see a red outlet with a black triangle on the face? That means that the ground wire on the outlet does not connect with the ground wire on the metal box. Rather it has its own grounding system, designed to keep motor generated parasites from affecting delicate electronic equipment. This is commonly used with hospital equipment, but some people use this for sensitive sound systems and computer systems. It just assures a cleaner source of electricity that is not affected by refrigerator and vacuum cleaner motors going on and off. Remember that all electrical work requires a permit, some provinces allow homeowners to do their own electrical work and some provinces require licensed electricians to carry out all such work. [Click here for information on the LEGALITY OF DIY ELECTRICAL WORK.](#)

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