

DEDICATED CIRCUITS

DEDICATED CIRCUITS APPLIANCES & WORKSHOPS

Common Appliances That Need Dedicated Circuits

- Refrigerators & freezers
- Ovens, ranges, and microwaves
- Dishwashers and garbage disposals
- Washers and dryers
- HVAC systems, water heaters, sump pumps

Workshop & Garage Circuits

- Power tools like table saws, welders, air compressors, and shop vacs should each run on dedicated circuits.
- Multiple outlets on one shared line can overload quickly in a workshop.
- 240V outlets may be needed for larger equipment.

Signs You May Need One

- Breakers trip or fuses blow when a single appliance runs.
- Lights dim or flicker when you start a tool or appliance.
- Extension cords are used as a “permanent fix.”
- Outlets or plugs feel warm to the touch.

Pro Tips

- Dedicated freezer/refrigerator circuits prevent spoilage during storms or outages when breakers trip elsewhere.
- Split workshop circuits (one for lighting, one for outlets) keep lights on if a tool trips a breaker.
- GFCI or AFCI protection may be required by code in garages, basements, or outdoor shops.
- Upgrading now can prevent insurance issues later if a fire is traced to an overloaded circuit.

⚠ Safety Check

Call us immediately if you notice:

- Burning smells or scorch marks around outlets.
- Breakers tripping repeatedly when using a single appliance.
- Buzzing from your panel when tools or appliances start up.

Call or Text: (405) 267-7760

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