

Life goes on, even  
when the power doesn't.



**KOHLER**<sup>®</sup>  
RESIDENTIAL GENERATORS

# You have the power.

Your home is a busy place. A commercial-grade KOHLER® residential generator keeps that rhythm going, even during a power outage. Clean, quiet, automatic backup power – just what your family needs to be safe and comfortable.

**Whether you are home or away during a power outage, let your KOHLER residential generator help you:**

- Preserve your refrigerated food.
- Run air conditioning or heating systems.
- Protect your home from failing sump pumps, frozen pipes, etc.
- Maintain your water supply.
- Keep your home office in business.
- Let life go on – without interruption.



KOHLER residential standby generators install permanently outside your home and restore power automatically when utility power fails.

# Why KOHLER?

## ➤ **More Power**

The KOHLER advanced PowerBoost™ technology allows the 12RES generator to manage more electrical load than competitive 15 kW models. The KOHLER 12RES can start and run a typical air conditioner while running more appliances in the home.

## ➤ **Safer Power**

Poor power quality can damage prized electronic equipment such as plasma TVs, digital refrigerators and computers. Unlike many competitive models, KOHLER generators meet the power quality standards for utility power. Don't risk your expensive electronics with anything less.

## ➤ **Quieter Operation**

Other generators often violate neighborhood noise ordinances (typically 68-70 dB(A)). KOHLER generators operate at a quiet 65 dB(A) – about the same sound level as a central air conditioner\*.

## ➤ **Faster Response**

KOHLER generators automatically restore power in 10 seconds or less – substantially faster than the competition. The unit also performs a 20-minute test run each week to ensure that the power will be there when needed.

## ➤ **KOHLER Quality**

The demanding industrial market has relied on KOHLER generators for more than 85 years. Now KOHLER residential generators deliver that same commercial-grade reliability and a commitment to quality of life that many have come to know from KOHLER plumbing products.

## ➤ **Natural Gas or LP Fuel**

Unlike portable generators that need to be refueled, KOHLER generators are fueled by liquid propane (LP) or natural gas and are installed permanently outside new or existing homes.

## ➤ **UL Listed**

All KOHLER residential generators are UL tested and listed to UL 2200 for your safety and protection.

\* Decibel level for the KOHLER 12RES

# Convenient. Automatic. Easy. Backup power you never have to think about.

Available in 8.5 to 100 kW, KOHLER® backup power systems include everything for reliable supplemental power. Each system features the generator unit, transfer switch, battery charger and distribution panel. Here's how it works:

- The automatic transfer switch continually monitors the utility power source for any interruptions.
- In the event of a power outage, the transfer switch starts the generator to restore electricity – within seconds.
- When utility power returns to a steady state, the transfer switch reverses the process, shuts down the generator and continues monitoring.
- KOHLER generators are also programmed to perform an automatic weekly maintenance test to ensure they are in proper operating order and ready to provide power during an outage.

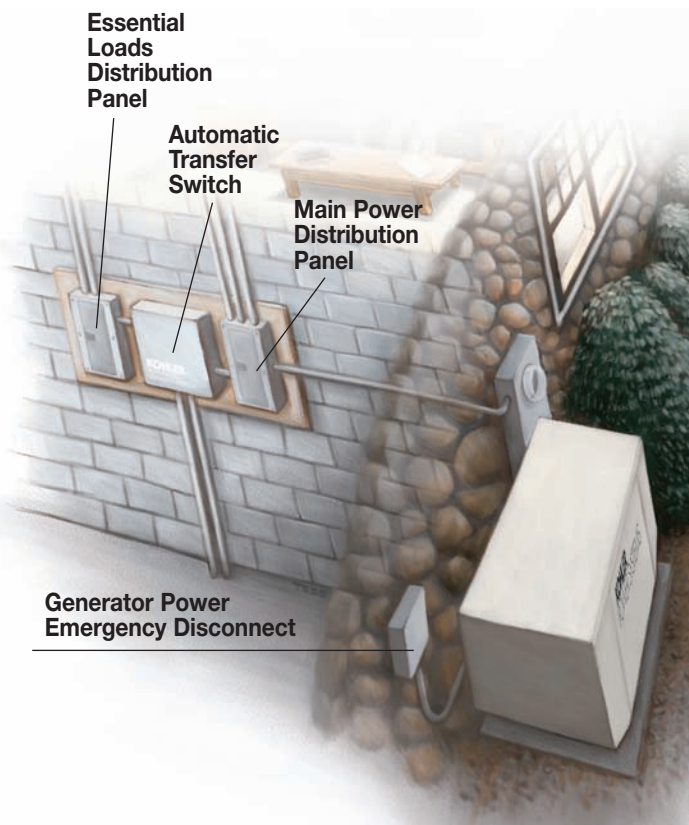


KOHLER generators provide clean, reliable power for even the most sophisticated home electronics.

# Installation Options

## Essential loads configuration

An essential loads configuration (shown below) utilizes an independent essential loads distribution panel to route electricity to the specific systems you preselect to receive power during an outage.



## Whole house configuration

A whole house configuration simply routes power through your existing main power distribution panel, ensuring power delivery to every electrical system and convenience in your home.



The automatic transfer switch, installed inside or outside your home, exercises the generator weekly to keep it performing at peak efficiency.

## How much power do you need?

Kohler has a generator to keep your home operating. To determine which unit is best for you, add up the critical systems and conveniences in your home that run on electricity – from heating and cooling systems to appliances and electronics. Running a home office? Rely on a computer and e-mail? Whether it's power to maintain critical systems in your home or power to supply every convenience and comfort, Kohler offers a variety of generator sizes and options.

To select the power system that's right for you, use the sizing chart on the following page. Keep in mind, your needs may vary depending on the size of your appliances. Be sure to check the manufacturer's documentation for actual power requirements. A Kohler Power Systems Professional can assist you with a load survey and system selection.



Your local Kohler Power Systems Professional can perform regular maintenance checkups to keep your backup power system operating at peak performance.

# Sizing Chart

Your electric needs†	8.5 kW	12 kW	15 kW	30 kW	35-100 kW
Furnace Fan	●	●	●	●	●
Refrigerator/Freezer	●	●	●	●	●
Sump Pump	●	●	●	●	●
Lighting	●	●	●	●	●
Well Pump	●	●	●	●	●
Television/Radio	●	●	●	●	●
Computer	●	●	●	●	●
Home Ventilation Fan		●	●	●	●
Garage Door Opener		●	●	●	●
Electric Range			●	●	●
Water Heater			●	●	●
Security System			●	●	●
Central Air System		✓	●	●	●
Washing Machine			●	●	●
Clothes Dryer				●	●
Dishwasher				●	●
Vacuum Cleaner				●	●
Toaster Oven				●	●
Humidifier					●
Microwave Oven					●
Wine Cellar					●
Extensive Power Requirements					●

† Due to the cycling nature of many of these devices, any KOHLER® generator you select may not run all of the appliances simultaneously. Check the manufacturer's specifications for actual power requirements. Consult a Kohler Power Systems Professional for your exact residential power system requirements. Professional installation required.

✓ The KOHLER 12 kW generator is powerful enough to start and run a typical 4-ton (48,000 BTU) central air conditioner while also running other appliances, in the event of a power outage. Until now, a 15 kW or larger generator was required to run central air along with all other major appliances.

## Need more power?

For more information, call toll-free in the U.S. and Canada 1-800-544-2444, or visit us at [KohlerPowerSystems.com/residential](http://KohlerPowerSystems.com/residential).



## Commercial-grade quality for your home.

Back up your lifestyle with a generator that will perform when you need it. Kohler built the first modern generator in 1920 and has been leading the industry with the most innovative and reliable backup power systems available ever since.

We're the brand trusted for hospitals, retailers, and industrial applications. Kohler Power Systems – for life uninterrupted.

For more information, call  
toll-free in the U.S. and  
Canada: **1-800-544-2444**,  
or visit us at  
**KohlerSmartPower.com**

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