

About Your Home

Does your home use natural gas or liquid propane?

Rheem Standby Generators provide automatic back-up power in a power outage, and are permanently installed either to a natural gas line or a liquid propane fuel source.

What is the size, in amps, of your electrical service?

In order for a Standby Generator to operate properly, it will need to be connected to the appropriate Automatic Transfer Switch. Automatic Transfer Switches are sized by amperage demands of a home's electrical service, and therefore offered in ranges from 50 Amps to 400 Amps. Many newer homes include 200 Amp service to accommodate increasing demand for electrical power.

Your Power Needs

The size of your generator isn't determined solely on the size of your home. What's most important is determining what you want powered to keep your family comfortable in the event of a power outage.

8kW (💡)

Interested in powering only a few essential items, such as your refrigerator, some lights, television, and perhaps a microwave? The Rheem 8kW with a 50 Amp Automatic Transfer Switch provides power to 10 electrical circuits. Perfect for small homes.

10-12-16-20kW (💡💡&💡💡💡)

Provides power for a select number of circuits as well as powering up to two air conditioners. Do you want to power your essential items, but also have some additional high wattage appliances? The Rheem 10-12-16-20kW can be paired with Automatic Transfer Switches that can power all of your essentials and up to two 5-ton air conditioners, while also providing access to additional high wattage items.

35-45-60kW (💡💡💡💡)

If you are looking for true whole house comfort, the Rheem 35-45-60kW supply enough quiet, automatic backup power to manage the demands of larger homes. The best backup power solution for extra large or luxury homes.

An authorized Rheem dealer or your certified electrician can work with you to determine your exact power needs prior to purchase. Your local Rheem Authorized Standby Generator Dealer can handle the complete installation OR you can choose your own qualified electrician.

500,000 Americans are affected by power outages each day.*

These losses can range from minor inconveniences to a huge headache. Imagine having to replace a refrigerator or freezer full of food, cleaning a flooded basement caused by a backed-up septic system or even worse.

Rheem® offers Automatic Home Generators

that provide permanent, backup protection from power outages for your home and your family. Rheem automatic home generators provide backup electricity for your air conditioner, appliances, lights, TVs or computers and give you the peace of mind to take charge.

For over 100 years, Rheem has provided trusted, long-lasting solutions. We have made a habit of delivering reliable heating and cooling products focused on keeping you comfortable. No matter how advance our engineering has become, we'll always "make them like we used to." With Rheem, you get a history of doing things right. Ask an authorized Rheem dealer to help determine the generator and automatic transfer switch that best meets your needs.



The new degree of comfort.™

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 INTEGRATED HOME COMFORT



The new degree of comfort.™

HOME GENERATOR SYSTEMS

STANDBY SOLUTIONS PRODUCTS



How does a standby generator system work?

When a power outage occurs, a standby generator system automatically provides power to your home until utility power is restored. It is permanently connected to your home's electrical systems and is powered by your natural gas (NG) or liquid propane (LP) supply.

It's that simple.

BEFORE YOU BUY...

When purchasing a Rheem® Standby Generator, there are several important things to consider so your new standby generator will fit your power needs. Your local Rheem Authorized Standby Generator Dealer, or a qualified electrician of your choice, can help you answer these questions.



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 Home Comfort | Home Generator Systems



8kW

SEREGEN 50 8KW* STANDBY GENERATOR

ESSENTIAL POWER covers the basics by powering a selected number of circuits.

Small Houses (💡)

Get affordable, fully automatic standby power in one compact system. The 8kW is one of the most powerful units of its kW class with higher power output per square footprint inch. Designed to fit any property, its flexible placement options and small size make back-up power a reality for many homeowners. Limited 3-year warranty.

TRANSFER SWITCH OPTION

50 Amp capacity rating



Not for Primary Power or use where standby systems are legally required, for serious life safety or health hazards, or where lack of power hampers rescue of fire-fighting operations.

See owners manual for warranty details.

*Rated in accordance with UL (Underwriters Laboratories) 2200 (stationary engine generator assemblies) and CSA (Canadian Standards Association) standard C22.2 No. 100-04 (motors and generators) by UL (Underwriters Laboratories).



10kW

12kW

16-20kW

SEREGEN 100 & 300 10-12-16-20KW* STANDBY GENERATORS

What is Managed Power? Our **MANAGED WHOLE HOUSE POWER** system powers your household appliances plus up to two air conditioners with our optional Load Control Center. The **Load Control Center** allows homeowners to power more of their appliances by managing backup power to each high-wattage appliance.

Medium Houses (💡💡)

10-12KW* STANDBY GENERATORS

Perfect for smaller to medium-sized homes, our 10kW and 12kW units allow you to meet the power needs of your whole house, with a smaller, more affordable unit. Premium Briggs & Stratton® engines provide the reliable power you need to get through a power outage. 10-12kW have a limited 3-year warranty.

Large Houses (💡💡💡)

16-20KW* STANDBY GENERATORS

The 16kW and 20kW systems are ideal for larger homes with higher power demands. They feature a commercial grade Briggs & Stratton Vanguard™ engine and corrosion-resistant enclosure for years of reliable backup power. Limited 4-year warranty.

TRANSFER SWITCH OPTIONS

100, 150, 200 or 400 (20 kW only) Amp capacity rating

All transfer switches feature our patented Air Conditioning Control Module (ACCM) so you can power up to two air conditioners load-dependent: 3-ton air conditioners for 10kW, 4-ton air conditioners for 12kW and 5-ton air conditioners for 16-20kW. These units are perfect for homeowners who need to cover their basic power needs, plus enjoy the comfort of air conditioning.

10-12kW units have a limited 3-year warranty. 16-20kW have a limited 4-year warranty.



35-45-60kW

SEREGEN 400 35-45-60KW* STANDBY GENERATORS

WHOLE HOUSE POWER meets the needs of today's larger homes and increasing electrical demands.

Extra Large Houses (💡💡💡💡)

Ideal for extra large-sized and luxury homes, our 35kW, 45kW and 60kW units allow you to meet the power needs of all of life's luxuries – little and big. More fuel efficient and quieter than 3600 RPM engines, liquid cooled standby generators feature a GM Vortec 1800 RPM engine for neighbor and budget-friendly operation. Limited 4-year warranty.

TRANSFER SWITCH OPTIONS

200 or 400 Amp capacity rating

What is a Transfer Switch?

Usually installed outside or right next to your circuit box, a transfer switch is the brain behind your generator system. Its job is to sense when your power is out, automatically “switch” on your generator and manage backup power to your home. It supplies backup power to the home in as little as 30 seconds.

In order for a Standby Generator to operate properly, it will need to be connected to the appropriate Automatic Transfer Switch. Automatic Transfer Switches are sized by amperage demands of a home's electrical service, and therefore offered in ranges from 50 Amps to 400 Amps. Many newer homes include 200 Amp service to accommodate increasing demand for electrical power.



The new degree of comfort.™