

**GENERAC®**



*life is better  
with power*

# *automatic home standby power* *the new upgrade*

Building a new home or renovating your existing one is an exciting and demanding venture. Decisions need to be made and budgets tracked. One thing is clear — whether building new or doing a major remodel, now is the opportune time to install an automatic standby generator. The decision to protect your home against power outages is simple. Choose Generac, the most cost-effective and easy-to-install automatic home standby generator on the market.



## **Why install an automatic home standby generator?**

Power outages have become more frequent, with causes ranging from severe weather to an overtaxed power grid. With homes incorporating more electrical priorities, loss of power is not just a hassle easily solved with a flashlight and blanket. In addition to the loss of light, a power outage during winter could result in the loss of heat and burst pipes. A power outage in warm weather climates could result in the loss of air conditioning and mold damage. In any climate, food left in refrigerators and freezers without power is likely to spoil.

These are significant issues with expensive consequences. Luckily, they can be avoided. Installing a Generac automatic standby generator provides safety and security during power outages.

## **How do automatic home standby generators work?**

An automatic standby generator works by monitoring utility voltage 24/7. When your electricity is interrupted, the generator detects the problem and goes to work. The automatic transfer switch safely disconnects the utility line and simultaneously connects the power line from the generator. Power is restored within seconds, whether you are home or away. Once the utility is restored, the generator returns to standby mode.

Unlike a portable unit, an automatic standby generator runs on your home's existing LP or natural gas supply and sits outside just like a central air conditioner. Its amazingly simple for a system with such important benefits.



# *what is* **GenReady?**

## **The GenReady™ Load Center – Simplicity and Savings**

To simplify your generator system and installation, and maximize your savings, Generac developed the GenReady Load Center. The advanced engineering of the GenReady Load Center replaces your home's main circuit panel and incorporates the automatic transfer switch and emergency panel so all power switching is handled within one unit. It becomes a hybrid circuit panel capable of separating out only the electrical circuits you choose to backup during a power outage.

Install both the GenReady Load Center and a Generac standby generator during construction, and you will benefit from substantial savings in equipment and labor charges compared to a traditional installation. You can further maximize savings by rolling the cost into your mortgage and taking advantage of available financing options.

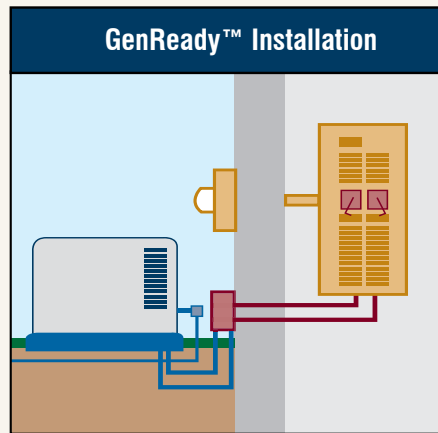
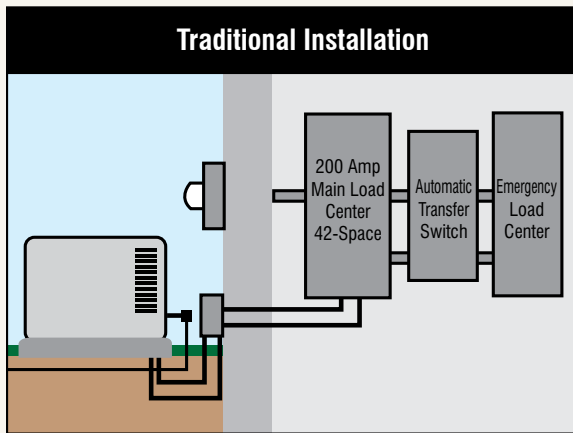
Installing only the GenReady Load Center makes your home generator-ready and will still provide a considerable reduction in installation expenses when a generator is added in the future.





**Benefits of installing a GenReady Load Center and a Generac home standby generator during construction:**

- Reduces the cost of equipment and installation
- Roll cost into your mortgage
- Financing available for aftermarket and remodel applications
- Protection for your home from the costly damages of a power outage
- Saves space by combining three components into one  
(eliminates emergency load center and separate transfer switch)



**GenReady Installation Options**

- Basic
- Advanced
- Complete

\*The GenReady Panel is designed to be directly compatible with any Generac manufactured product. Use of another manufacturer's generator may require the purchase and installation of additional sensing and control components.

**GenReady Installation Options**

■ **GenReady Basic**

The GenReady Load Center is installed as your normal circuit box. The circuits you want backed up are separated from those you don't want backed up.

**Under \$1 per month<sup>1</sup>**

■ **GenReady Advanced**

Along with the benefits of the basic installation, the transfer mechanism, fuel and electrical lines are added. The home is completely wired and ready for the addition of the generator.

**\$3.62 per month<sup>1</sup>**

■ **GenReady Complete**

A complete home standby generator system is installed. With the GenReady Load Center and your generator, your home is protected from the day you move in.

**\$30 per month<sup>1, 2</sup>**

<sup>1</sup> Monthly impact of the additional cost of this GenReady installation option over a typical 200 Amp load center on a 30-year mortgage at 6.9%. Pricing information is average retail. Installation costs are estimates based on contractor surveys.

<sup>2</sup> Typical GenReady Complete System with 17 kW generator.

# choose your Generator

With the broadest line in the industry, Generac offers a system for every type of customer. Smaller, air-cooled models back up the circuits you consider necessary while larger models are capable of whole-house coverage, regardless of size.



Use this guide to get an estimate of the size needed to back up various circuits. Your builder or electrician will help you define the exact amount of power you need.

Air Cooled Generator	8 kW	10 kW	14 kW	17 kW	20 kW	Circuits
5-Ton Central Air <sup>1</sup>			✓	✓	✓	(50 Amp / 240V) <sup>2</sup>
4-Ton Central Air <sup>1</sup>			✓	✓	✓	(40 Amp / 240V) <sup>2</sup>
3-Ton Central Air <sup>1</sup>	•	✓				(30 Amp / 240V) <sup>2</sup>
Well Pump or Water Heater		✓	✓	✓	✓	(20 Amp / 240V) <sup>2</sup>
Family Room		✓		✓	✓	(20 Amp / 120V)
Master Bedroom	✓	✓	✓	✓	✓	(20 Amp / 120V)
Home Office			✓	✓	✓	(20 Amp / 120V)
Media Room		✓			✓	(20 Amp / 120V)
Garage			✓	✓	✓	(20 Amp / 120V)
Kitchen (#1) <sup>3</sup>			✓	✓	✓	(20 Amp / 120V)
Kitchen (#2) <sup>3</sup>	✓	✓	✓			(15 Amp / 120V)
Bathroom	✓	✓	✓	✓	✓	(15 Amp / 120V)
Furnace	✓	✓	✓	✓	✓	(15 Amp / 120V)
Sump Pump	✓			✓	✓	(15 Amp / 120V)
Bedroom (#2)	✓		✓	✓	✓	(15 Amp / 120V)
Bedroom (#3)					✓	(15 Amp / 120V)
Bathroom (#2)				✓	✓	(15 Amp / 120V)

<sup>1</sup> Check your air conditioner's starting requirements. Starting requirements for older and/or less efficient equipment may exceed recommended generator capability. Additionally, for any electrical equipment or appliances, always check the manufacturer's power requirements. This will help to ensure standby power accommodations for items that cycle during operation.  
<sup>2</sup> 240 volt appliances require 2 circuits  
<sup>3</sup> Most kitchens require multiple circuits  
 • For smaller central air up to 2 tons

Note: Rooms and appliances indicated here are for example only. You may choose others that better reflect your needs. Because of the cycling nature of some appliances such as refrigerators and furnaces, it may not be possible for all appliances to run simultaneously.

Note: Warranty coverage is not available for generators that are used for prime power (main power source) in place of the existing utility power where utility power is present or in place of utility power where utility power service does not normally exist. Standby generators are not intended to be used in life support or critical care applications.



*Generac's customer*  
**Commitment**

Generac's commitment to its customers extends beyond your standby generator purchase. A nationwide dealer network, staffed with factory trained technicians, provides unsurpassed service and support. They also maintain inventories of Generac parts and accessories. Service contracts and extended warranties ensure your home continues to be protected from power outages for years to come.

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1-888-GENERAC  
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