Revised
November 2025

What to expect in a Home Standby Generator System Installation.

RENAUD ELECTRIC
HEAT • COOL • POWER

GENERAC® | POWER PRO ELITE+

Scope of Work

System Selection

Space Requirements

Placement Guidelines

Scope of Work

Installation of Automatic Standby Generator Systems.

Renaud Electric is a Generac PowerPro Elite Plus Dealer, which means peace of mind for our customers.

Here is what's included in a Standby Generator System Installation.

- A permit is required for all generator installations.
- Each Generator is sized to meet the customer's electrical load.
- All necessary load control management installed for high wattage items where required.
- Professional transport, rigging and handling of your generator.
- Electrical installation of feeder and auto transfer switch(es) per local and national codes.
- Gas piping to local codes run to main gas service in most cases.
- Coordination with your gas company or fuel supplier.
- Electrical utility disconnect/reconnect coordination.
- Battery sized and designed for your generator.
- Generator site prep, with pre-formed concrete pad installed and bolted to generator.
- On-site manufacturer recommended commissioning, testing and startup of generator. All necessary fuel and voltage/frequency adjustments made to ensure proper operation and protection of sensitive home electronics.
- Complete installation checklist and operating/maintenance manual binder for customer's records and future reference.
- 24/7 emergency service with repairs by factory-trained generator technicians and priority given to our customers.
- All required load management for high wattage items (where applicable).
- Warranty and commissioning paperwork filed with Generac to ensure that customer receives full warranty on equipment.

Why Renaud Electric?

Serving SW Washington and NW Oregon Since 1955.

70 YEARS

GENERAC® | POWER PRO ELITE+

We have earned the highest rating in customer satisfaction.

Because of that, we can offer factory direct warranties that others cannot.

Explore Payment Options

We are your one-source factory-direct dealer.

We don't use 3rd party distributors to handle Service, Maintenance or Warranty issues.

More factory-trained techs than anyone in the area.

For 24/7 emergency service.

Each Generator system is properly sized for the electrical load.

Professionally commissioned by factory-trained team members.

We supply manuals, permit record, and a complete consultation with the customer for every installation.

Standby Power Made Affordable

even more

Payment plans as low as $83/month

with our convenient financing plans, a home standby generator is as affordable as your daily cup of coffee.

Automatic Standby Generator
starting at $9,626
Payments from $82.51 / month
$7,646 - $144 mo at 7.99% APR

Call (360) 423-1420 to take advantage of financing.

*Financing example is based on the scope of work outlined on page 2 and a $2,000 down payment.

Curious about other scenarios?

click here to create more examples.

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What Size Generator is Best?

The size of generator you choose is based upon what you choose to keep running during a power outage.

7.5kw Generator

Payments from $82.51

8 circuit auto-transfer switch.
This system will operate:

- Well and septic pumps 1.5 HP max.
- Lighting, plug, and smaller appliance loads..

Price starting at $9,626

10kw Generator

MOST POPULAR

Payments from $135.42

16 circuit to 200 amp auto-transfer switch.
This system will operate:

- As a managed whole house system for smaller to medium sized electrical loads. With 200 amp service.
- Can also be used as a partial house system to control selected loads on larger or higher electrical usage home.

Price starting at $12,517

22kw Generator

Payments from $183.72

200 amp auto-transfer switch.
This system will operate:

- As managed whole house for medium to large electrical loads
- Homes with 200-amp main service or 400-amp service with additional transfer switches

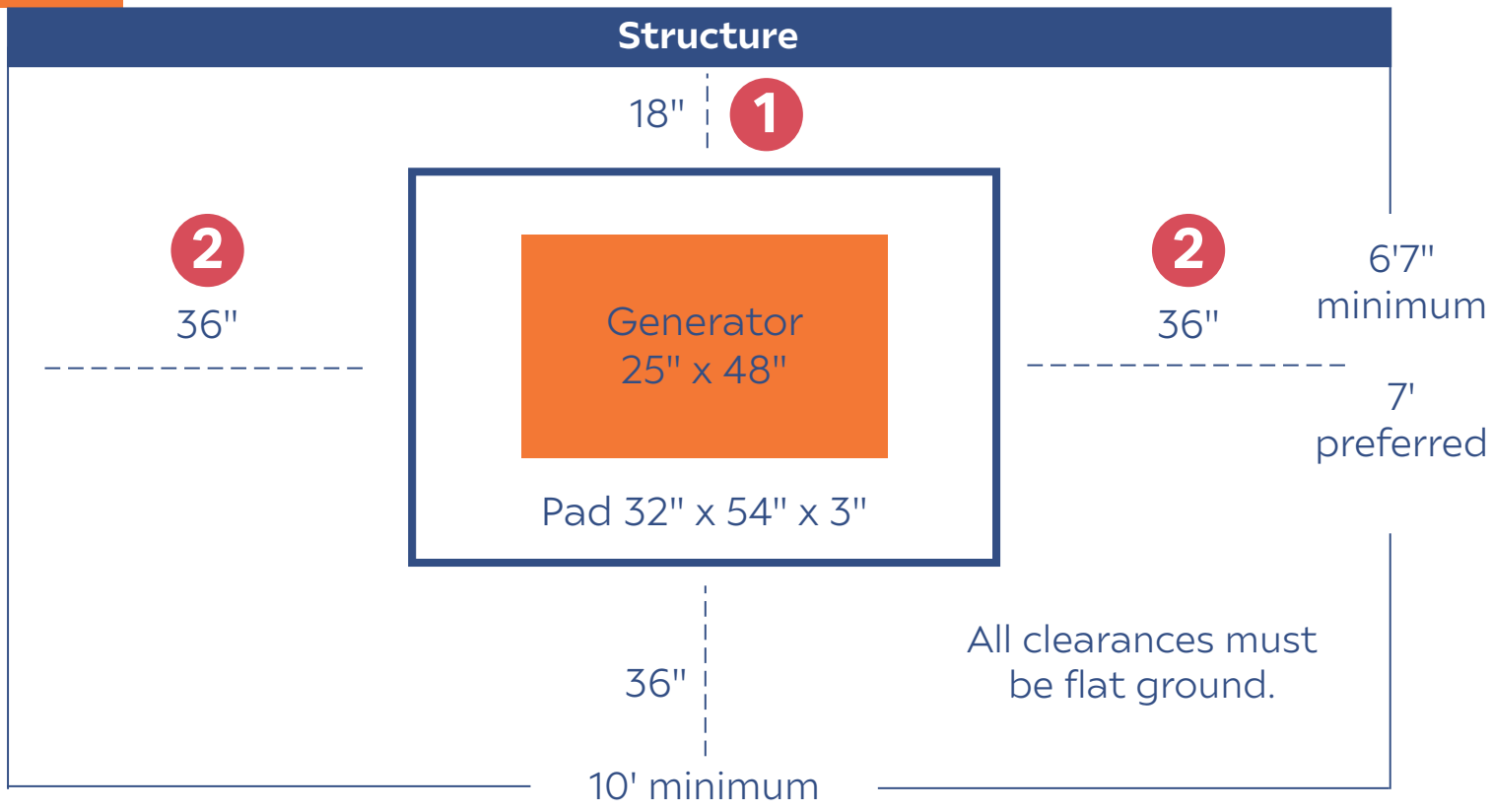
Price starting at $16,981

*All prices are rough estimates and do not include local sales tax. Payment examples based upon 144 months at 7.99% APR

Placement Space Requirements

A path including gates, doors, etc. at least 38" wide from delivery location to generator site is required for cart to transport generator. Otherwise a crane is needed.

1. 18" minimum from structure or object (24" preferred)
2. 36" minimum from structure or object
(an exception can be made vegetation under 12" tall)
3. 10' minimum to LP tank
4. 5' minimum to any opening (any vent, door, opening window (we cannot lock bedroom window - ergress is needed, fresh air intake, etc.)
5. 5' from regulator on Natural Gas service
6. 5' clearance above generator
7. Pad height 3" + Generator Height 29" = 32" total height



Generator Placement Guidelines

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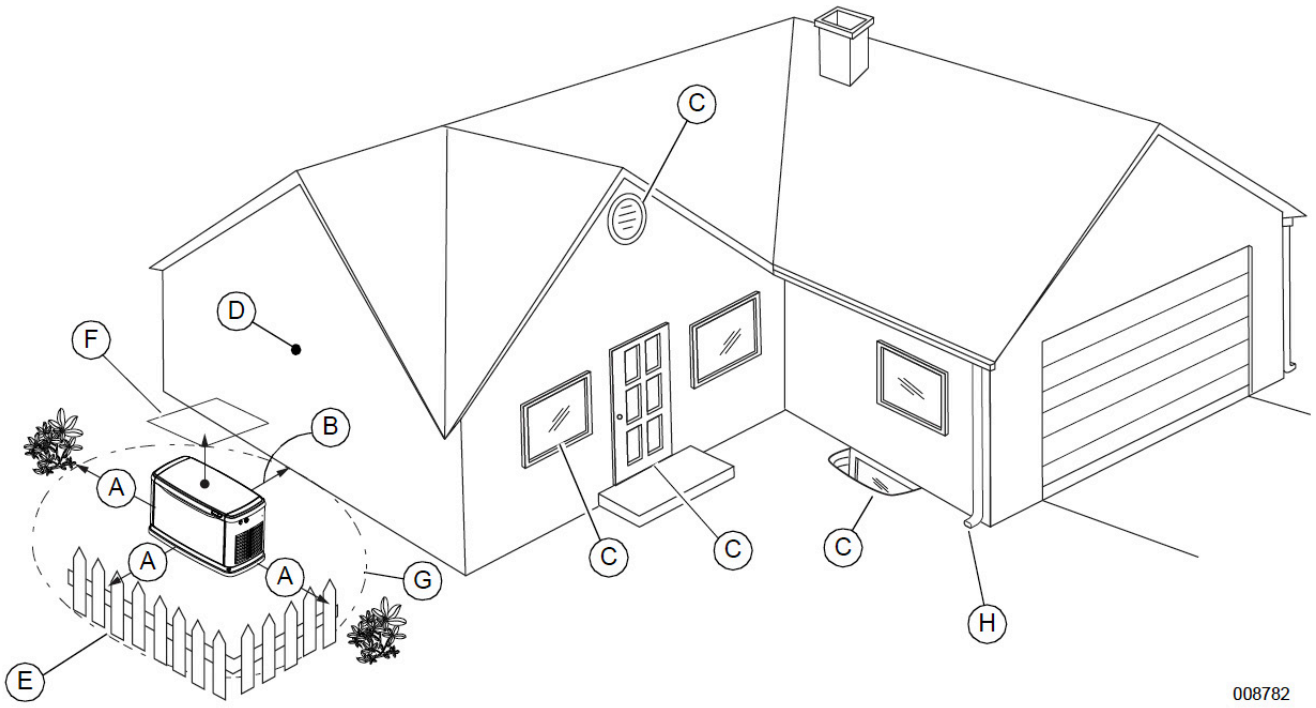

Figure 1-1. Generator Distance Requirements

ID	Description	Definition
A	Front and end clearance	Minimum clearance from the front and ends of the generator must be 3 ft (0.91 m). This includes shrubs, bushes, and trees.
B	Rear clearance	Fuel and electrical connections are made here. 18 in (457 mm) minimum clearance per NFPA testing, labeling, and listing, unless state or local codes dictate otherwise.
C	Windows, vents, and openings	No operable windows, doors, vents, window wells, or openings in the wall are permitted near any point of the generator. See ***Figure 1-2*** for more information.
D	Existing wall	The generator should not be placed closer than 18 in (457 mm) from existing walls.
E	Removable fence	A removable barrier (non-permanent; without footings) installed as a visual surround. Removable fence panels for servicing cannot be placed less than 3 ft (0.91 m) in front or sides of the generator.
F	Overhead clearance	5 ft (1.52 m) minimum distance from any structure, overhang, or projections from the wall.
G	Maintenance and servicing	Maneuvering space around the generator for performing routine maintenance tasks such as battery replacement and engine service. Do not attempt to conceal the generator with shrubs, bushes, or plants.
H	Downspout	The generator should not be placed in close proximity of a downspout due to possible water intrusion.

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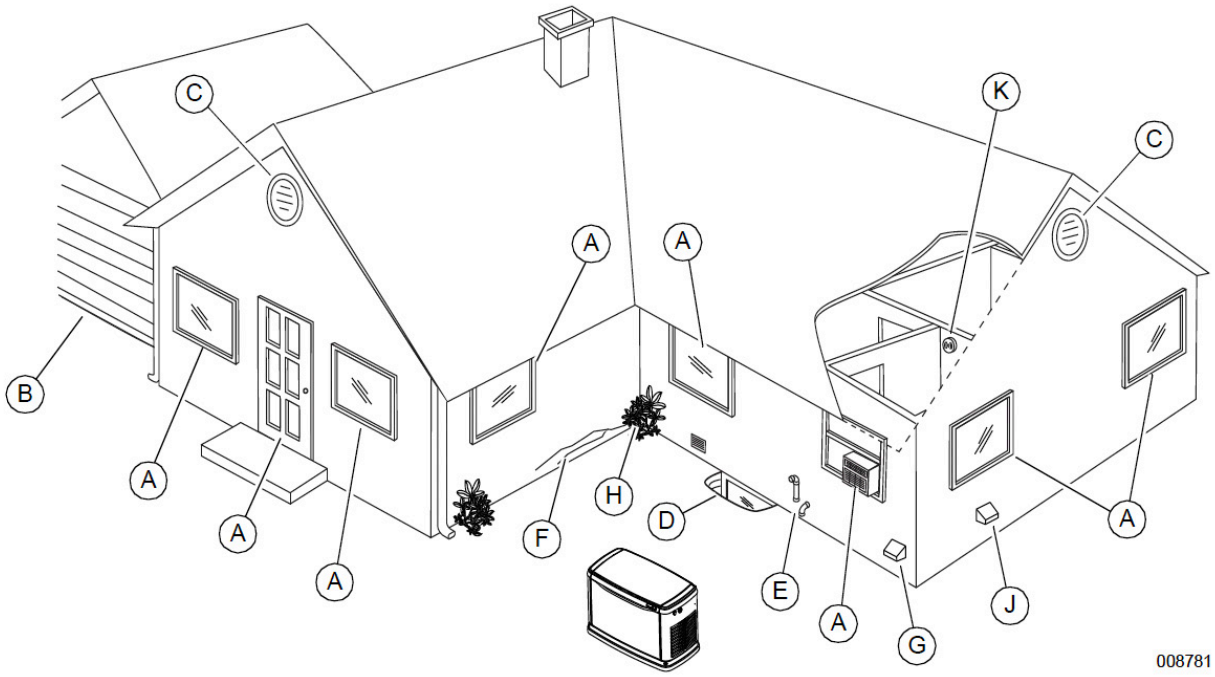

Figure 1-2. Carbon Monoxide—Potential Entry Points

ID	Entry Point	Description / Comments
A	Windows and doors	Architectural details which can be (or are) opened to admit fresh air into the structure.
B	Garage door	CO can leak into garage if door is open, or does not seal correctly when closed.
C	Attic vent	Attic vents, ridge vents, crawl space vents, and soffit vents can all admit generator exhaust.
D	Basement windows	Windows or hatches allowing ventilation to or from lower level of a structure.
E	Furnace intake / exhaust vent	Air intake and exhaust pipes for furnace.
F	Wall cracks	Includes (but not limited to) cracks in wall, foundation, mortar, or air gaps around doors, windows, and pipes. See ***Protect the Structure***.
G	Dryer vent	Exhaust duct for clothes dryer.
H	Airflow restrictions	Structural corners and locations with heavy vegetation restrict airflow. Exhaust gases can collect in such areas.
J	Make up air system	**IMPORTANT NOTE: Mechanical and gravity outdoor air intake openings for HVAC supply air systems shall be located not less than 10 feet (3048mm) horizontally from the generator enclosure. See Section 401 in the ICC Mechanical Code for any additional requirements.**