Renaud Electric
POWER SYSTEMS

Scope of Work: Installation of Automatic Standby Generator Systems.

Renaud Electric Power Systems is a Generac Elite Plus Power Pro Certified Dealer. Which means peace of mind for our Customers. Listed below are what is included in a Standby Generator System Installation.

- Permits- A permit is required for all Generator installations.
- Generator professionally 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 preformed 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 O&M manual binder for Customer's records and future reference.
- 24/7 Emergency Service with repairs by Factory Trained Generator Technicians and priority to our Customers.
- All required Load Management for high wattage items (where applicable).
- Warranty and commissioning paperwork filed with Manufacturer to ensure that customer receives full warranty on equipment.

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Since 1955, Renaud Electric has been Serving SW Washington and NW Oregon's Electrical and Heating and Cooling needs.

- Renaud Electric Power Systems is a one source Generac factory direct dealer. As part of the strongest dealer network in the Country we don't use 3rd party distributors to handle Service, Maintenance or Warranty issues.

- As a Generac Power Pro dealer, we have demonstrated the highest rating in customer satisfaction. And because of that, we can offer factory direct warranties that others cannot.

- We have more factory trained technicians than anyone in the area and offer 24/7 emergency service for our customers.

- In addition, we have a full Heating and Cooling Service Department to maintain and service our Customers Heating and Cooling Equipment. Which allows us to offer a one stop and more cost effective solution to keep our Customer's equipment in top condition.

- Each Generator system is designed by our Factory trained Master Electrician to be properly sized for the electrical load.

- Every installation is professionally commissioned by a Factory trained Technician for optimum operation.

- We supply an O&M manual with information on the system, permit record and a complete consultation with the Customer or their Maintenance staff included on every installation.

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Generator Systems Description:

Good: 7.5-10kw Generac with 8 to 16 circuit auto-transfer switch. This system will operate:

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

Price range: $6750 - $9,000

Better: 13-16kw Generac with 16 circuit to 200 amp auto-transfer switch. This system will operate:

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

Price range: $9,000 - $13,500

Best: 20-24kw Generac with 200 amp auto-transfer switch. This system will operate:

- As managed whole house for medium to large homes and homes with 200 amp main service or 400 amp service with additional transfer switches.

Price range: $12,500 - $17,500

*All prices are rough estimates not including local sales tax based on our scope of work document. Revised 9/15/2020.

Section 3: Site Selection and Preparation

Site Selection

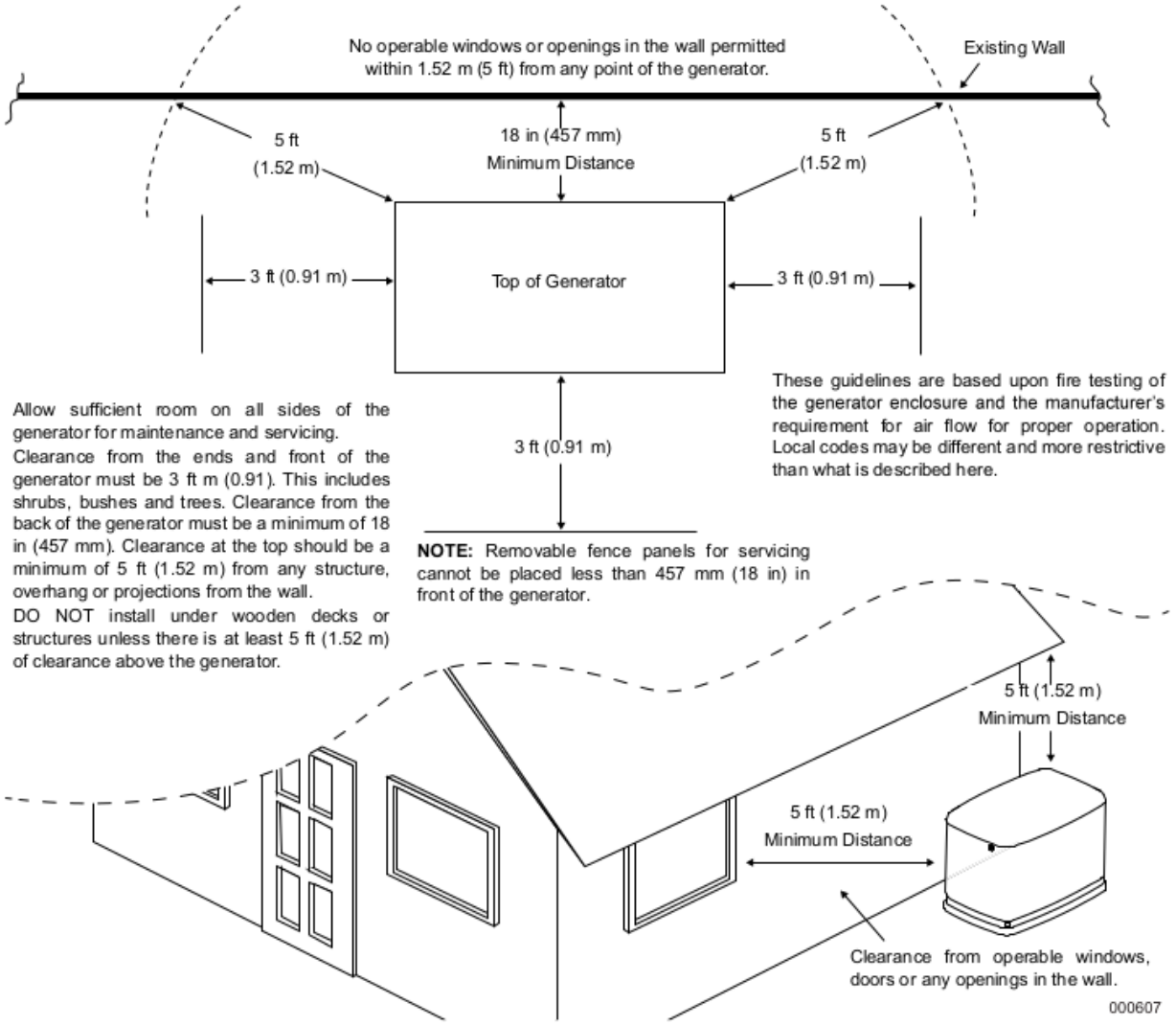

Figure 3-1. Installation Guidelines

Install the generator set, in its protective enclosure, outdoors, where adequate cooling and ventilating air is always available (***Figure 3-1***). Consider these factors:

- The installation of the generator must comply strictly with NFPA 37, NFPA 54, NFPA 58 and NFPA 70 standards.
- Install the unit where air inlet and outlet openings will not become obstructed by leaves, grass, snow, etc. If prevailing winds will cause blowing or drifting, consider using a windbreak to protect the unit.
- Install the generator on high ground where water levels will not rise and endanger it. It should not operate in or be subjected to standing water.
- Allow sufficient room on all sides of the generator for maintenance and servicing. This unit must be installed in accordance with any codes that are in place in your country or local jurisdiction for minimum distances from other structures.
- Clearance from the ends and front of the generator must be 3 ft (0.91 m). This includes shrubs, bushes and trees. Clearance from the back of the generator must be a minimum of 18 in (457 mm).