

Guardian Home Health
Assisted living facility
12452 Barrow Street
Spring Hill, Fla. 34609
Elaine De Ciutiis
352-688-8832

The whole interior, I plan to keep below 80 degrees

22 KW Generac generator is to be used to cool the facility

The KW Generac generator will be monitored every hour. Due to it being a fixed generator outside, on site, the thermostat and generator will be constantly monitored.

The square footage of the cool area is 1950

There will be (7) people, that includes residents and staff, that will be located in this cooled space/area

There will be (6) six beds available in the cooled area. All beds are onsite

The generator is located on the right side of the exterior of the facility, in a fenced-in area

Propane will fuel the generator

250 gallons is the max capacity of fuel for the generator

250 gallons is located on site and it is stored in an underground tank

The generator is protected by an in-fenced area. The fuel is protected by being buried beneath the ground

The maintenance schedule for both the generator and the cooling system is checked quarterly. The generator will run every Wednesday for a routine test for 10 minutes, every week.

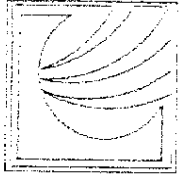
Amerigas will be contacted before and after each and every potential storm

Waiting for generator to come in eight weeks. The installer will fill out all necessary documentation regarding the generator being operational and properly installed. Electrician will pull all necessary permits.

Generator Maintenance Log

Policy: to ensure the proper maintenance for the generator. Each month, the generator will be properly inspected, to make sure all is functional.

Month	Date	Day	Time	Initial	Notes
JAN					
FEB					
MAR					
APR					
MAY					
JUN					
JUL					
AUG					
Sep.					
Oct.					
Nov					
DEC					



Bakker

Heating & Cooling

Brice Bakker
416 Broad St.
Masaryktown, FL 34604
727-277-5842
bakkerbrice@yahoo.com

10/25/17

Elaine Decutiis or who it may concern at 12452 Barrow St. in Spring Hill, Florida 34609 has a 22 KW Generac generator supplied by a 250 gallon propane tank that will run the central air in this home for 96 hours.

Biessings,

Brice Bakker

THOMAS ELECTRIC, LLC

P.O. BOX 11
 HOMOSSASSA SPRINGS, FL 34447
 EC13005525
 352-621-1248
 Fax 352-621-0638

INVOICE NO. 16659

JOB PHONE	DATE OF ORDER 10-24-17
JOB NAME / LOCATION Spring Hill Location	

TO: Elaine DeCurtis
 13189 Den Loop
 Spring Hill

PHONE _____
 ORDER TAKEN BY _____

TERMS: 30 days

DESCRIPTION OF WORK					AMOUNT
Down payment 22 kw					5000 ⁰⁰
200a transfer					
switch					
mobile/gm					
PAID					
Mc Knight					
02997B					
MATERIALS INCLUDED					
LABOR	HOURS	RATE	AMOUNT	TOTAL MATERIAL	
				TOTAL LABOR	
WORK ORDERED BY				DATE COMPLETED	TAX
SIGNATURE (I hereby acknowledge the satisfactory completion of the above described work).				Thank You!	5000 ⁰⁰
				PAY THIS AMOUNT →	

GENERAC**available accessories****16/20/22 kW**

Model #	Product	Description
005463-3	Mobile Link™	Generac's Mobile Link allows you to check the status of your generator from anywhere that you have access to an Internet connection from a PC or with any smart device. You will even be notified when a change in the generator's status occurs via e-mail or text message. Available in the U.S. only.
005819-0	26R Wet Cell Battery	Every standby generator requires a battery to start the system. Generac offers the recommended 26R Wet cell battery for use with all air-cooled standby product (excluding PowerPact®).
006212-0	Cold Weather Kit	If the temperature regularly falls below 32 °F (0 °C), a cold weather kit is required to maintain optimal battery and oil temperatures. Kit consists of a battery warmer and oil filter heater with built-in thermostats.
005621-0	Auxiliary Transfer Switch Contact Kit	The auxiliary transfer switch contact kit allows the transfer switch to lock out a single large electrical load you may not need. Not compatible with 50 amp pre-wired switches.
005839-0 - Bisque 005886-0 - Gray	Fascia Base Wrap Kit* (Standard on 22 kW)	The fascia base wrap snaps together around the bottom of the new air cooled generators. This offers a sleek, contoured appearance as well as offering protection from rodents and insects by covering the lifting holes located in the base.
005703-0 - Bisque 005704-0 - Gray	Paint Kit*	If the generator enclosure is scratched or damaged, it is important to touch-up the paint to protect from future corrosion. The paint kit includes the necessary paint to properly maintain or touch-up a generator enclosure.
006484-0 - 16 kW 006485-0 - 20 & 22 kW	Scheduled Maintenance Kit	Generac's scheduled maintenance kits provide all the hardware necessary to perform complete routine maintenance on a Generac automatic standby generator.
006664-0	Wireless Remote Monitor	Completely wireless and battery powered, Generac's wireless remote monitor provides you with instant status information without ever leaving the house. Not compatible with CorePower or EcoGen systems.
006873-0	Smart Management Module	Smart Management Modules are used in conjunction with the Automatic Transfer Switch to increase its power management capabilities. It provides additional power management flexibility.

16/20/22 kW

3 of 5

16/20/22 kW

JCL5

GENERAC®

switch options

16/20/22 kW

Pre-wired Features

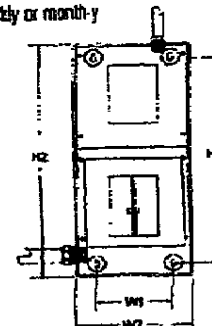
available as standard on all models only

- Electrically operated, mechanically-held contacts for fast, positive connections.
- Rated for all classes of load, 100% equipment rated, both inductive and resistive.
- 2 pole, 250 VAC contactors.
- 30 millisecond transfer time.
- Dual coil design.
- Main contacts are silver plated or silver alloy to resist welding and sticking.
- NEMA 1 (indoor rated) enclosure is standard on the pre-wired switch.
- Multi listed for use with 1" standard, tandem, GFCI and AFCI breakers from Siemens, Murray, Eaton and Square D for the most flexible and cost effective install.
- Pre-wired 30 foot (9.1 meter) whip to connect to the provided 5 foot (1.5 meter) pre-wired whip and external connection box.
- Pre-wired 2 foot (0.6 meter) whip, color coded to connect into the existing electrical panel.

Model

Model	006461-1 (16 kW)
No. of Poles	2
Current Rating (Amps)	100
Voltage Rating (VAC)	120/240, 1Ø
Utility Voltage Monitor (Fixed)*	
-Pick-up	80%
-Dropout	60%
Return to Utility*	approx. 15 sec.
Exercise bi-weekly for 12 minutes*	Standard
UL Listed	Standard
Total of Pre-wired Circuits	16
No. 15 A 120 V	5
No. 20 A 120 V	5
No. 20 A 240 V	1
No. 30 A 240 V	-
No. 40 A 240 V	1
No. 50 A 240 V	1
Tandem Breaker Capabilities	8 Tandems
Circuit Breaker Protected	
Available RMS Symmetrical Fault Current @ 250 Volts	10,000

*Function of Evolution Controller
Exercise can be set to weekly or monthly



Dimensions

Mechanical Dimensions					
	Height		Width		Depth
	H1	H2	W1	W2	
in	23.5	26.4	8.3	12.6	6.3
mm	597	671.7	211	320.7	159.6

Wire Ranges		
Conductor Lug	Neutral Lug	Ground Lug
2/0 - #14	2/0 - #14	2/0 - #14

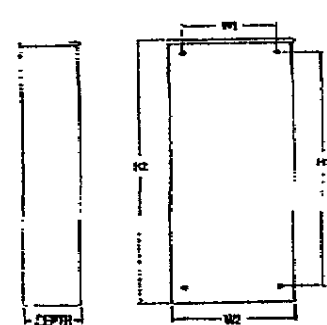
Service Rated Switch Features

- Electrically operated, mechanically-held contacts for fast, clean connections.
- Rated for all classes of load, 100% equipment rated, both inductive and resistive.
- 2 pole, 250 VAC contactors.
- Service equipment rated, dual coil design.
- Rated for both aluminum and copper conductors.
- NEMA 3R aluminum outdoor enclosure.
- Main contacts are silver plated or silver alloy to resist welding and sticking.

Model

Model	006462-2 (16 kW)/006729-2 (20 kW)/006561-2 (22 kW)
No. of Poles	2
Current Rating (Amps)	200
Voltage Rating (VAC)	120/240, 1Ø
Utility Voltage Monitor (Fixed)*	
-Pick-up	80%
-Dropout	60%
Return to Utility*	approx. 13 sec.
Exercise weekly for 12 minutes*	Standard
UL Listed	Standard
Enclosure Type	NEMA 3R
Withstand Rating (Amps)	22,000
Lug Range	250 MCM - #6

*Function of Evolution Controller



Dimensions

	200 Amps 120/240, 1Ø Open Transition Service Rated				
	Height		Width		Depth
	H1	H2	W1	W2	
in	27.24	33.0	11.4	13.5	7.09
mm	692.0	762.4	289.0	343.0	180.0

features and benefits**16/20/22 kW****Engine**

- Generac (OHV) design
- Quiet-Test™
- "Spiky-LoK" cast iron cylinder walls
- Electronic ignition/spark advance
- Full pressure lubrication system
- Low oil pressure shutdown system
- High temperature shutdown

Maximizes engine "breathing" for increased fuel efficiency. Flat-leu honed cylinder walls and plasma moly rings help the engine run cooler, reducing oil consumption resulting in longer engine life.

Greatly reduces sound output and fuel consumption during bi-weekly exercise, compared to other brands.

Rigid construction and added durability provide long engine life.

These features combine to assure smooth, quick starting every time.

Pressurized lubrication to all vital bearings means better performance, less maintenance and longer engine life. Now featuring up to a 2 year/200 hour oil change interval.

Shutdown protection prevents catastrophic engine damage due to low oil.

Prevents damage due to overheating.

Generator

- Revolving field
- Skewed stator
- Displaced phase excitation
- Automatic voltage regulation
- UL 2200 listed

Allows for a smaller, light weight unit that operates 25% more efficiently than a revolving armature generator.

Produces a smooth output waveform for compatibility with electronic equipment.

Maximizes motor starting capability.

Regulates the output voltage to $\pm 1\%$ prevents damaging voltage spikes.

For your safety.

Transfer Switch

- Fully automatic
- Pre-wired, color-coded conduits (Pre-wired switches only)
- Remote mounting

Transfers your vital electrical loads to the energized source of power.

Ensures the easiest, trouble-free installation.

Mounts near your existing distribution panel for simple, low-cost installation.

Features and Controls

- Auto/Manual/ON Illuminated buttons
- Two-line LCD multi-color display
- Sealed, raised buttons
- Utility voltage sensing
- Generator voltage sensing
- Utility interrupt delay
- Engine warm-up
- Engine cool-down
- Programmable exerciser
- Smart battery charger
- Electronic governor

Selects the operating mode and provides easy, at-a-glance status indication in any condition.

Provides homeowners easily visible logs of history, maintenance and events up to 50 occurrences.

Smooth, weather-resistant user interface for programming and operations.

Constantly monitors utility voltage, setpoints 60% dropout, 80% pick-up, of standard voltage.

Constantly monitors generator voltage to ensure the cleanest power delivered to the home.

Prevents nuisance start-ups of the engine, adjustable 2-1500 seconds from the factory default setting of 5 seconds by a qualified dealer.

Ensures engine is ready to assume the load, setpoint approximately 5 seconds.

Allows engine to cool prior to shutdown, setpoint approximately 1 minute.

Operates engine to prevent oil seal drying and damage between power outages by running the generator for 5 minutes every other week. Also offers a selectable setting for weekly or monthly operation providing flexibility and potentially lower fuel costs to the owner.

Delivers charge to the battery only when needed at varying rates depending on outdoor air temperature.

Maintains constant 60 Hz frequency.

Unit

- SAE weather protective enclosure
- Enclosed critical grade muffler
- Small, compact, attractive

Sound attenuated enclosure ensures quiet operation and protection against mother nature, withstanding winds up to 150 mph. Hinged key locking roof panel for security. Lift-out front for easy access to all routine maintenance items. Electrostatically applied textured epoxy paint for added durability.

Quiet, critical grade muffler is mounted inside the unit to prevent injuries.

Makes for an easy eye appealing installation, as close as 8" away from a building.*

Installation System

- 1 ft (305 mm) flexible fuel line connector
- Composite mounting pad

Absorbs any generator vibration when connected to rigid pipe.

Eliminates the need to pour a concrete pad unless required by local municipalities.

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