000 23-45-16-03096 2022

ST 32024

BEG NW COR OF NEI/4 OF NW1/4, RU S 1338.60 FT, W 453.25 FT, N 134

PRINTED 06/23/2022 263,193 50,000 213,193 263,193 CONSRV 194,788 6,575 61,830 263,193 297,300 BUS= W21 BAS= N8 W19 58 E195 W46 S3Z E16 FOP= S8 E25 N8 W255 E51 UCP= E12N3Z W12S3Z\$ N328. STANDARE ISSUED SALE YR FRZ DECL 11 CD CD AMT BUILDING NOTES TYPE Q V R I D COLUMBIA COUNTY PROPERTY P
VALUATION SUMMARY SALES DATA DENSITY Tax Dist: 4/17/2019 WD 12/30/2021 WD GRANTEE: WAYNE L & LISA G TO YEAR GRANTEE: DUMAS KARLA ANN P HX DESCRIPTION Tax Group: 2

Tax Group: 2

Bull DING MARKET VALUE

TOTAL MARKET OB/XF VALUE

TOTAL LAND VALUE - MARKET

TOTAL MARKET VALUE

SOHIAGL Deduction

ASSESSED VALUE

TOTAL EXEMPTION VALUE

BASE TAXABLE VALUE

TOTAL SUST VALUE GRANTOR: TOOKER WAYNE I GRANTOR: ALICE R MOBLEY PREVIOUS YEAR MKT VALUE DATE OTHER ADJUSTMENTS AND NOTES CT NORM % COND 0 3.75 96.25 VALUATION BY INCOME VALUE OFF RECORD 1382/2344 1456/163 PERMIT NUM 4,500 57,330 HX Base Yr 2022 VALUE NOTES UCP 4,500.00 4,500.00 EYB ECON FNCT 100 4,800 6,575 LGL DATE
LAND DATE
AG DATE 175 300 ADJ UNIT PRICE 1,200 OB/XF MKT VALUE 4,500.00 4,500.00 
 TYPE
 MARKET ADJUSTMENTS

 0100
 0.1
 2,433
 100.2204
 83.18
 202,377
 1983
 201
 100 0 3 100 50 100 PRICE 2014 3 σ 50 2009 2009 3 2009 3 0 YEAR 1.00 1.00 1.00 1.00 % TOT COND ADJ TOTAL OB/XF 2014 0 0 100 2009 53 YEAR ö BLD DATE INC DATE XF DATE BAS 1.9 100 20 100 ORIG BAS 1.00 1.00 FACT 25 FOP 350.00 12.00 0.00 200.00 1,200.00 ADJ UNIT PRICE 0 -UNIT 1.00 AC 12.74 AC 9.5 632 SW TUNSIL St, LAKE CITY 1 SINGLE FAM - 100% - 2022 LND UTS TOT 632 SW TUNSIL ST LAKE CITY, FL 3202 Adj R 1.00 UT 1,200.00 1.00 UT 350.00 1.00 UT 200.00 2,433 400.00 UT 12.00 1.00 UT 0.00 0.00 00.0 DEPTH 5 0.00 0.00 FRONT UNITS ZONE 1.00 4,804 171,650 194,788 6,165 12,169 A-1 SUBAREA MARKET VALUE ELEMENT CD CONSTRUCTION
Exterior Wall 31 VINYL SID 100
Roof Structur 08 IRREGULAR 100
Roof Cover 14 PREFIN MT 100
Interior Wall 05 DRYMALL 100 0 100 20 20 0 0 0 BLD CAP L W 20 0 0 0 14 CARPET 90 08 SHT VINYL 10 03 CENTRAL 100 04 AIR DUCTED 100 0100 SINGLE FAMILY 100 100 CAP 0 100 0 100 2,433 0 100 152 2,144 9 MKT AREA 2 100 01 NONE 100 1. 1. 100 05 CONV 100 TOT ADJ AREA 02 100 0 100 4 100 23416.00 DESCRIPTION LAND DESCRIPTION LAND USE AC NON-AG SHED METAL DESCRIPTION SHED WOOD/ 05 05 LEAN TO W/ 100 30 BARN, POLE PCT OF BASE EXTRA FEATURES 02 FPLC PF 152 2,144 SFR Interior Floo Air Condition Heating Type 200 2,880 384 Interior Wall Interior Floo Condition Adj Kitchen Adjus TOTAL Architectual AREA NEIGHBORHOOD CODE Bathrooms Bedrooms 3 0040 L OB/XF 0110 2 0296 1 0100 2 9900 Stories 0251 Quality 4 0294 DOR CODE MAP NUM Frame Units AREA BAS FOP JCP

100

Common: 61,830

0

Agricultural:

0

Market:

Total Land Value: 61,830

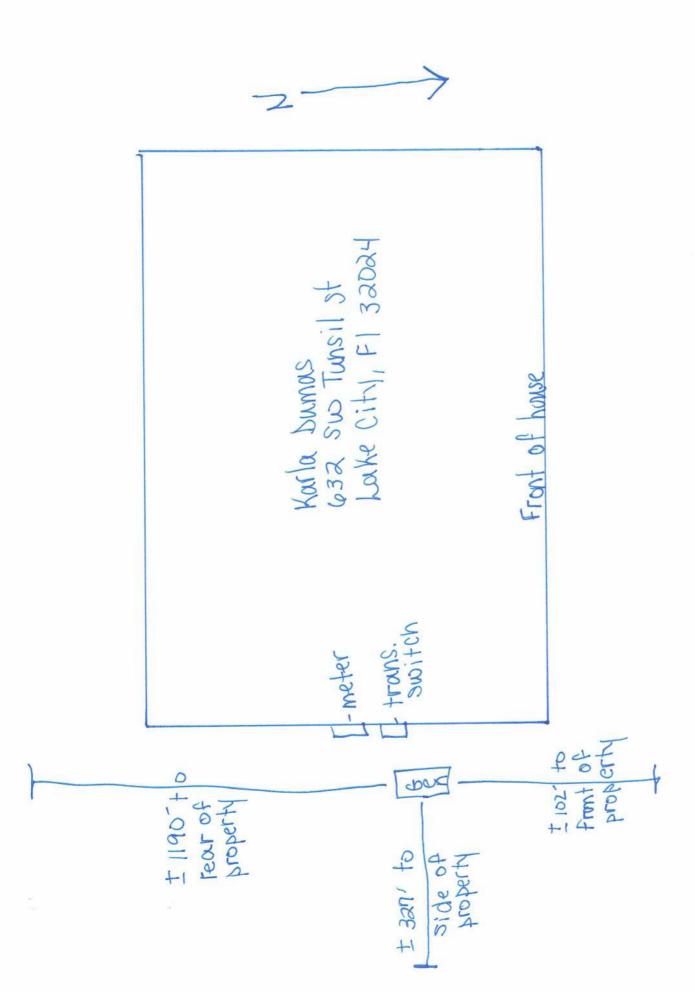
Total Acres: 13.74

CP

BY

01/07/2022

REVIEW DATE



FEED ATS OFF LOAD SIDE OF METER/MAIN W/ 2/0 THHN

INTERCEPT EXISTING 4/0 SER FEEDING INTERIOR PANEL WITH 2/0 THHN OFF LOAD SIDE OF ATS WITH INSULATED LUGS

Riser for: Karla Duma

200 amp Meter/Main

Trademark Electric - 3621 NW 217 AVE

24kw Generator W/ 100 amp Main Breaker

2-2" PVC W/ 3-2/0 THHN & 1-#6 THHN

1.5" PVC W/ 3- #1 THWN, 1- #6 THWN, &

6- #18 TFFN





TRADEMARK ELECTRIC INC. 3621 NW 27th Avenue OCALA, FL, 34475 352-629-8617

## Sizing Report

Rated Nominal Voltage Generator Fuel Choice Sizing Method (NEC 220)	120 / 240 Single Ph Liquid Propane Part IV	ase			
General Lighting & Receptacles			Load (kW)		
Square Footage Being Covered (ft^2)	2300		6.9		
Small Appliance Circuits (20 amps)	2000		(1997)		
Kitchen Circuits	2.0		3.0		
Laundry Circuits	1.0		1.5		
- 100.000 (10 To 20 0.000 0.000					
Fixed-In-Place Appliances & Motors	Managed Loads	Estimated (kW)	Nameplate (amps)	240 V	Load (kW)
Dryer	X	5.5	22.92	X	5.5
Range - Oven w/ Top		8.5	35.42	x	8.5
Refrigerator		0.8	6.67		0.8
Water Heater		5.0	20.83	×	5.0
Well Pump		2.4	10.0	×	2.4
	Managed	Estimated	Nameplate		
Air Conditioning & Cooling	Loads	(kW)	(amps)	240 V	Load (kW)
4.0 Ton Unit		4.0	16.67	X	4.0
		F-1111	Newsalata		
Heating & Heat Pumps	Managed Loads	Estimated (kW)	Nameplate (amps)	240 V	Load (kW)
Heat Pump Electric Ele	The state of the s	10.08	42.0	X	10.08
		sur <sub>e</sub> s	02002009		
Transient Requirement	Estimat (LRA)		Actual (LRA)		Utilized (LRA)
Largest Motor's Starting Amps (LRA)	115.0	Charles and the Control of the Contr	0.0		115.0
Summary NEC Load			Load	-	NEC
TANAMOST TIMES SHATT ■ NT CATHA ARTHUR SHOT BETT MANUEL BANAMOST SHATT AND			(kW)		Required
General Lighting & Receptacles			11.4		
Fixed-in-Place Appliances & Motors			16.7		
Sum of all General Loads			28.1		17.24
Cooling			4.0		4.0
Heating (w/demand factors)			10.08		6.5520
• • • • • • • • • • • • • • • • • • • •			10.08		6.5520
Larger of Heating & Cooling			10.00		0.0020
Sizing based on requirements of NEC Artic	cle 220, Part IV				23.7920
Elevation					0
Minimum size generator for motor starting	requirements				18
BTU load required	2039				355000

24 kW Generac Model Generator Recommended



# 20/22/24 kW



# **GUARDIAN® SERIES**

Residential Standby Generators
Air-Cooled Gas Engine

## Standby Power Rating

G007038-1, G007039-1, G007038-3, G007039-3 (Aluminum - Bisque) - 20 kW 60 Hz G007042-10, G007042-11, G007043-10, G007043-11 (Aluminum - Bisque) - 22 kW 60 Hz G007209-10, G007210-10 (Aluminum - Bisque) - 24 kW 60 Hz

# GENERAC:

Product shown with optional fascia kit







Note: CETL or CUL certification only applies to unbundled units and units packaged with limited circuit switches, Units packaged with the Smart Switch are ETL or UL certified in the USA only.

#### INCLUDES:

- True Power™ Electrical Technology
- Two-line multilingual digital LCD Evolution™ controller (English/Spanish/French/Portuguese)
- 200 amp service rated transfer switch available
- Electronic governor
- Standard Wi-Fi<sup>®</sup> connectivity
- System status & maintenance interval LED indicators
- Sound attenuated enclosure
- Flexible fuel line connector
- Natural gas or LP gas operation
- 5 Year limited warranty
- Listed and labeled for installation as close as 18 in (457 mm) to a structure.\*
  - \*Must be located away from doors, windows, and fresh air intakes and in accordance with local codes.

## **FEATURES**

- INNOVATIVE ENGINE DESIGN & RIGOROUS TESTING are at the heart of Generac's success in providing the most reliable generators possible. Generac's G-Force engine lineup offers added peace of mind and reliability for when it's needed the most. The G-Force series engines are purpose built and designed to handle the rigors of extended run times in high temperatures and extreme operating conditions.
- TRUE POWER™ ELECTRICAL TECHNOLOGY: Superior harmonics and sine wave form produce less than 5% Total Harmonic Distortion for utility quality power. This allows confident operation of sensitive electronic equipment and micro-chip based appliances, such as variable speed HVAC systems.
- O TEST CRITERIA:
  - ✓ PROTOTYPE TESTED
    ✓ SYSTEM TORSIONAL TESTED
- NEMA MG1-22 EVALUATION
  MOTOR STARTING ABILITY
- MOBILE LINK® CONNECTIVITY: FREE with select Guardian Series Home standby generators, Mobile Link Wi-Fi allows users to monitor generator status from anywhere in the world using a smartphone, tablet, or PC. Easily access information such as the current operating status and maintenance alerts. Users can connect an account to an authorized service dealer for fast, friendly, and proactive service. With Mobile Link, users are taken care of before the next power outage.

- SOLID-STATE, FREQUENCY COMPENSATED VOLTAGE REGULATION: This state-of-the-art power maximizing regulation system is standard on all Generac models. It provides optimized FAST RESPONSE to changing load conditions and MAXIMUM MOTOR STARTING CAPABILITY by electronically torque-matching the surge loads to the engine. Digital voltage regulation at ±1%.
- SINGLE SOURCE SERVICE RESPONSE from Generac's extensive dealer network
  provides parts and service know-how for the entire unit, from the engine to the smallest electronic component.
- GENERAC TRANSFER SWITCHES: Long life and reliability are synonymous with GENERAC POWER SYSTEMS. One reason for this confidence is that the GENERAC product line is offered with its own transfer systems and controls for total system compatibility.









# GENERAC'

## **Features and Benefits**

## 20/22/24 kW

#### Engine

Generac G-Force design

"Spiny-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. Plateau honed cylinder walls and plasma moly rings help the engine run cooler, reducing oil consumption and resulting in longer engine life.

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

EPA Certified for non-emergency applications

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.

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

Allows unit to be used for demand response applications (excluding 20 kW units).

For your safety.

#### Transfer Switch (if applicable)

Fully automatic

NEMA 3R

Integrated load management technology

Remote mounting

Transfers vital electrical loads to the energized source of power.

Can be installed inside or outside for maximum flexibility.

Capability to manage additional loads for efficient power management.

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

#### **Evolution™ Controls**

AUTO/MANUAL/OFF illuminated buttons

Two-line multilingual LCD
 Sealed, raised buttons

Utility voltage sensing

Generator voltage sensing

Generator voltage sensing

Utility interrupt delay

Engine warm-up

Engine cool-down

Programmable exercise

Smart battery charger

Main line circuit breaker

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 65% dropout, 80% pick-up, of standard voltage.

Constantly monitors generator voltage to verify 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.

Verifies 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.

Compatible with lead acid and AGM-style batteries.

Protects generator from overload.

Maintains constant 60 Hz frequency.

#### Unit

SAE weather protective enclosure

Sound attenuated enclosures ensure quiet operation and protection against mother nature, withstanding winds up to 150 mph (241 km/h). 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 18 in (457 mm) away from a structure.

Enclosed critical grade muffler

Small, compact, attractive

# **Features and Benefits**

#### Installation System

• 14 in (35.6 cm) flexible fuel line connector

Listed ANSI Z21.75/CSA 6.27 outdoor appliance connector for the required connection to the gas supply piping.

Monitor generator with a smartphone, tablet, or computer at any time via the Mobile Link application for

Integral sediment trap

Meets IFGC and NFPA 54 installation requirements.

#### Connectivity (Wi-Fi equipped models only)

Ability to view generator status

complete peace of mind. Review the generator's complete protection profile for exercise hours and total hours.

· Ability to view generator Exercise/Run and Total Hours

Provides maintenance information for the specific model generator when scheduled maintenance is due.

Ability to view generator maintenance information

Detailed monthly reports provide historical generator information.

Monthly report with previous month's activity

Built in battery diagnostics displaying current state of the battery.

Ability to view generator battery information

Provides detailed local ambient weather conditions for generator location.

Weather information



## **Specifications** 20/22/24 kW

Generator Model	G007038-1 G007039-1	G007042-10 G007043-10	G007038-3 G007039-3	G007042-11 G007043-11	G007209-10 G007210-10
	(20 kW)	(22 kW)	(20 kW)	(22 kW)	(24 kW)
Rated maximum continuous power capacity (LP)	20,000 Watts*	22,000 Watts*	20,000 Watts*	22,000 Watts*	24,000 Watts*
lated maximum continuous power capacity (NG)	18,000 Watts*	19,500 Watts*	18,000 Watts*	19,500 Watts*	21,000 Watts*
Rated voltage			240	被認用的影響	400 (07.5
ated maximum continuous load current - 240 volts (LP/NG)	83.3 / 75.0	91.7 / 81.3	83.3 / 75.0	91.7 / 81.3	100 / 87.5
otal Harmonic Distortion			Less than 5%		100
Main line circuit breaker	90 amp	100 amp	90 amp	100 amp	100 amp
hase					
umber of rotor poles		many Constitution of the	2	AND DESCRIPTION OF THE PARTY OF	HALL BE SHART SHOWS
ated AC frequency.			60 Hz		
ower factor		and the same of th	1.0	2510110500001	
attery requirement (not included)			CA minimum or Group		nimum AEE / 200
Init weight (lb / kg)	448 / 203	466 / 211	436 / 198	445 / 202	455 / 206
imensions (L x W x H) in / cm		PROPERTY AND PROPERTY OF THE P	25 x 29 / 121.9 x 63.5 )	MACHINE OF STATE OF S	67
ound output in dB(A) at 23 ft (7 m) with generator operating at normal load**	67	67	67 55	67 67	57
ound output in dB(A) at 23 ft (7 m) with generator in Quiet-Test* low-speed exercise mode*	* 55	57	5 min	0/	0/
xercise duration			5 min		
Engine		1200			
ingine type		GEN	ERAC G-Force 1000 S	eries	USE OF SHIPPING TO SEE
lumber of cylinders			2		
Displacement			999 сс	STATE OF THE PARTY	
yilnder block		Alu	minum w/ cast iron sie	eve	
falve arrangement		mene or so into a color Control	Overhead valve	CONTRACTOR IN COLUMN TO A COLU	RANGER TREETVALABLE
inition system			Solid-state w/ magneto	<b>国政治</b>	
overnor system	MICHIGAN ON THE WAY AND A SHEET OF THE PARTY.		Electronic	out number of a state of a state of	
Compression ratio			9.5:1		是15日本日本
Starter	CHARLES AND THE AND APPEAR	NOTE OF THE PERSON AND THE PERSON AN	12 VDC	ELDERGE LOS MERLE	
III capacity including filter			Approx. 1.9 qt / 1.8 L 3.600		
perating rpm		nera yansanusatikisi	3,000		
uel consumption Vatural das ft <sup>3</sup> /hr (m <sup>3</sup> /hr)					
	204 (5.78)	228 (6.46)	164 (4.64)		(5.75)
		200 00 500	287 (8.13)	306	(8.66)
Natural gas ft®/fir (m³/fir) 1/2 Load Full Load	301 (8.52)	327 (9.26)	201 (0.10)		
1/2 Load	301 (8.52) 87 (2.37) [8.99]	92 (2.53) (9.57)	86 (2.36) [8.95]		(3) [9,57]

Note: Fuel pipe must be sized for full load. Required fuel pressure to generator fuel inlet at all load ranges - 3.5–7 in water column (0.87–1.74 kPa) for NG, 10–12 in water column (2.49–2.99 kPa) gas. For BTU content, multiply ft<sup>3</sup>/hr x 2500 (LP) or ft<sup>3</sup>/hr x 1000 (NG). For Megajoule content, multiply m<sup>3</sup>/hr x 93.15 (LP) or m<sup>3</sup>/hr x 37.26 (NG).

#### Controls

Two-line plain text multilingual LCD	Simple user interface for ease of operation.
Mode buttons: AUTO	Automatic start on utility failure. Weekly, Bi-weekly, or Monthly selectable exerciser.
MANUAL	Start with starter control, unit stays on. If utility fails, transfer to load takes place.
OFF	Stops unit, Power is removed. Control and charger still operate.
Ready to Run/Maintenance messages	Standard
	Standard
Engine run hours indication Programmable start delay between 2–1500 seconds	Standard (programmable by dealer only)
	From 140-171 V / 190-216 V
Utility Voltage Loss/Return to Utility adjustable (brownout setting)	Standard
Future Set Capable Exerciser/Exercise Set Error warning	50 events each
Run/Alarm/Maintenance logs	Cyclic cranking: 16 sec on, 7 rest (90 sec maximum duration).
Engine start sequence	Starter cannot re-engage until 5 sec after engine has stopped.
Starter look-out	Standard
Smart Battery Charger	Standard
Charger Fault/Missing AC warning	Standard
Low Battery/Battery Problem Protection and Battery Condition indication	Standard
Automatic Voltage Regulation with Over and Under Voltage Protection	是在19世界的自己的。在19世界的自己的主义的,他们的对于19世界的一个19世界的一个19世界的一个19世界的一个19世界的一个19世界的一个19世界的一个19世界的
Under-Frequency/Overload/Stepper Overcurrent Protection	Standard
Safety Fused/Fuse Problem Protection	Standard
Automatic Low Oil Pressure/High Oil Temperature Shutdown	Standard
Overcrank/Overspeed (@ 72 Hz)/rpm Sense Loss Shutdown	Standard
High Engine Temperature Shutdown	Standard
Internal Fault/Incorrect Wiring protection	Slandard
Common external fault capability	Standard
	Standard
Rating definitions - Ontional Standby: Applicable for supplying backup power for the duration	on of the utility power outage with correct maintenance performed. No overload capability is available for this rating.

Rating definitions - Optional Standby: Applicable for supplying backup power for the duration of the utility power outage with correct maintenance performed. No overload capability is available for this rating. (All ratings in accordance with BS5514, IS03046, UL2200, and DIN6271).

\* Maximum kilovolt amps and current are subject to and limited by such factors as fuel BTU/megajoule content, ambient temperature, altitude, engine power and condition, etc. Maximum power decreases approximately 3.5% for each 1,000 ft (304.8 m) above sea level; and also will decrease approximately 1% for each 10 °F (6 °C) above 60 °F (16 °C).

\*\*Sound levels are taken from the front of the generator. Sound levels taken from other sides of the generator may be higher depending on installation parameters.

## 20/22/24 kW

# Switch Options

#### **Service Rated Automatic Transfer Switch Features**

- Intelligently manages up to four air conditioner loads with no additional hardware.
- Up to eight additional large (240 VAC) loads can be managed when used in conjunction with Smart Management Modules (SMMs).
- Electrically operated, mechanically-held contacts for fast, clean connections.
- Main breakers are rated for 80% continuous load.
- 2-pole, 250 VAC contactors.
- Service equipment rated, dual coil design.
- Rated for both aluminum and copper conductors.
- Main contacts are silver plated or silver alloy to resist welding and sticking.
- NEMA/UL 3R aluminum outdoor enclosure allows for indoor or outdoor mounting flexibility.

#### **Dimensions**

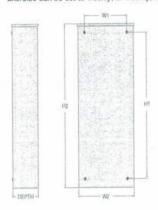
		200 Amps 120/240, 1ø Open Transition Service Rated								
	He	ight	Wi	Width						
	H1	H2	W1	W2	Depth					
in	26.8	30.1	10.5	13.5	6.9					
cm	67.95	76.43	26.67	34.18	17.5					

Wire Ranges						
Conductor Lug	Neutral Lug	Ground Lug				
250 MCM - #6	350 MCM - #6	2/0 - #14				

	G007039-1, G007039-3 (20 kW)
Model	G007043-10, G007043-11 (22 kW)
	G007210-10 (24 kW)

	000/210 10 (21 111)	
No. of pales	2	
Current rating (amps)	200	
Voltage rating (VAC)	120/240, 10	100
Utility voltage monitor (fixed)* -Pick-up -Dropout	80% 65%	
Return to Utility*	Approx. 13 sec	
ETL or UL listed	Standard	
Enclosure type	NEMA/UL 3R	
Circuit breaker protected	22,000	
Lug range	250 MCM - #6	
and the state of the believe and the land		

<sup>\*</sup>Function of Evolution controller Exercise can be set to weekly, bi-weekly, or monthly





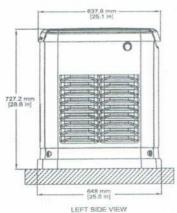
# **Available Accessories**

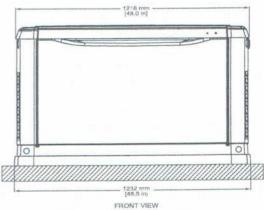
# 20/22/24 kW

Model #	Product	Description		
G007101-0	Battery Pad Warmer	Pad warmer rests under the battery. Recommended for use if temperature regularly falls below 0 °F (-18 °C). (Not necessary for use with AGM-style batteries).		
G007102-0	Oil Warmer	Oil warmer slips directly over the oil filter. Recommended for use if temperature regularly falls below 0 °F (-18 °C).		
G007103-1	Breather Warmer	Breather warmer is for use in extreme cold weather applications. For use with Evolution controllers only in climates where heavy icing occurs.		
G005621-0	Auxiliary Transfer Switch Contact Kit	The auxiliary transfer switch contact kit allows the transfer switch to lock out a single large electrical load that may not be needed. Not compatible with 50 amp pre-wired switches.		
G007027-0 - Bisque	D07027-0 - Bisque Fascia Base Wrap Kit The fascia base wrap snaps together around the bottom of the new air-cooled generators. This appearance as well as offering protection from rodents and insects by covering the lifting holes			
G005703-0 - Bisque	Touch-Up Paint Kit	If the generator enclosure is scratched or damaged, it is important to touch up the paint to protect from future corrosion. The touch-up paint kit includes the necessary paint to correctly maintain or touch up a generator enclosure.		
G006485-0	Scheduled Maintenance Kit	Generac's scheduled maintenance kit provides all the items necessary to perform complete routine maintenance on a Generac automatic standby generator (oil not included).		
G007005-0	Wi-Fi LP Tank Fuel Level Monitor	The Wi-Fi enabled LP tank fuel level monitor provides constant monitoring of the connected LP fuel tank. Monitoring the LP tank's fuel level is an important step in verifying the generator is ready to run during an unexpected power failure. Status alerts are available through a free application to notify users when the LP tank is in need of a refill.		
G007000-0 (50 amp) G007006-0 (100 amp)	Smart Management Module	Smart Management Modules (SMM) are used to optimize the performance of a standby generator. It manages large electrical loads upon startup and sheds them to aid in recovery when overloaded. In many cases, using SMM's can reduce the overall size and cost of the system.		
G007169-0 - 4G LTE G007170-0 - Wi-Fi/ Ethernet	Mobile Link <sup>®</sup> Cellular Accessories	The Mobile Link family of Cellular Accessories allow users to monitor generator status from anywhere in the world, using a smart phone, tablet, or PC. Easily access information such as the current operating status and maintenance alerts. Users can connect an account with an authorized service dealer for fast, friendly, and proactive service. With Mobile Link, users are taken care of before the next power outage.		
G007220-0 - Bisque	Base Plug Kit	Base plugs snap into the lifting holes on the base of air-cooled home standby generators. This offers a sleek, contoured appearance, as well as offers protection from rodents and insects by covering the lifting holes located in the base. Kit contains four plugs, sufficient for use on a single air-cooled home standby generator.		

## **Dimensions & UPCs**

Model	UPC
G007038	696471074185
G007039	696471074192
G007042	696471074208
G007043	696471074215
G007209	696471071511
G007210	696471084801





Dimensions shown are approximate. See installation manual for exact dimensions. DO NOT USE THESE DIMENSIONS FOR INSTALLATION PURPOSES.





# Service and non-Service rated **Automatic Smart Transfer Switches**

100 - 400 Amps, Single Phase









\*CUL only applies to non-service rated switches

## Description

Generac Automatic Transfer Switches are designed for use with single phase generators that utilize an Evolution™ or Nexus™ Controller. The 100, 200, and 400 amp open transition switches are available in single phase in both service equipment rated and non-service equipment rated configurations. The 150 and 300 amp open transition switches are only available in a service rated equipment configuration.

## Standard Features

Service rated (RXSW) Generac Automatic Transfer Switches are housed in an aluminum NEMA/UL Type 3R enclosure\*, with electrostatically applied and baked powder paint. The Heavy Duty Generac Contactor is a UL recognized device, designed for years of service. The controller at the generator handles all the timing, sensing, exercising functions, and transfer commands. All switches are covered by a 5 year limited warranty.

\* Non-service rated (RXSC) switches are housed in a steel enclosure.

## **DPM Technology**

Through the use of digital power technology (DPM), these switches have the capability to manage up to 4 individual HVAC (24 VAC controlled) loads with no additional hardware. When used in tandem with Smart Management Modules, up to 8 more loads can be managed as well, providing the most installation efficient power management options available.







# 100-400 Amps, Single Phase

# **Automatic Smart Transfer Switches**

#### **Tunchons**

All timing and sensing functions originate in the generator controller

Utility voltage drop-out	< 65%
limer to generator start	factory set, adjustable between 2-1500 seconds by a qualified dealer*
Engine warm up delay	5 seconds
Standby vonage sensor	65% for 5 seconds
Utility voltage pickup	>80%
no adioso time delay	
Engine cool-down timer	
Exerciser	

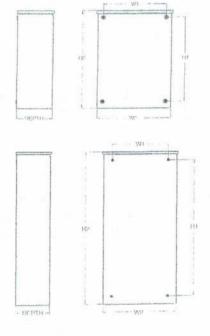
The transfer switch can be operated manually without power applied.

#### Specifications

Lug Range	1/0 -	#14		250 MCM - #6			600 MCM - #4 or 1/0 - 250 MCM		
Withstand Rating (Amps)	10,000	10,000	22,000	10,000	22,000	22,000	22,000	22,000	
UL Rating	UL/CUL	UL	UL.	UL/CUL	UL	UL	UL/CUL	UL	
Enclosure Type	NEMA/UL 3R	NEMA/UL 3R	NEMA/UL 3R	NEMA/UL 3R	NEMA/UL 3R	NEMA/UL 3R	NEMA/UL 3R	NEMA/UL 3R	
Load Transition Type (Automatic)	Open Transition	Open Transition Service Rated	Open Transition Service Rated	Open Transition	Open Transition Service Rated	Open Transition Service Rated	Open Transition	Open Transition Service Rated	
Voltage	120/240, 1ø	120/240, 1ø	120/240, 1ø	120/240, 1ø	120/240, 1ø	120/240, 1ø	120/240, 1ø	120/240, 1ø	
Amps	100	100	150	200	200	300	400	400	
Model	RXSC100A3	RXSW100A3	RXSW150A3	RXSC200A3	RXSW200A3	RXSW300A3	RXSC400A3	RXSW400A3	

#### Thursday tons

Mod	del	RXSC100A3	RXSW100A3	RXSW150A3	RXSG200A3	RXSW200A3	RXSW300A3	RXSC400A3	RXSW400A3
Height	Н1	17.24/437.9	17.24/437.9	26.75/679.4	17.24/437.9	26.75/679.4	42.91/1089.9	31.25/793.8	42.91/1089.9
(in./mm)	H2	20/508	20/508	30/762	20/508	30/762	48/1219.2	36/914.4	48/1219.2
Width (in./mm)	W1	12.5/317.5	12.5/317.5	10.5/266.7	12.5/317.5	10.5/266.7	16,69/423.9	19.18/487.2	16.69/423.9
	W2	14.6/370.8	14.6/370.8	13.5/342.9	14.6/370.8	13.5/342.9	21.82/554.2	24/609.6	21.82/554.2
Depth (in	n./mm)	7,09/180.1	7.09/180.1	6.3/160.1	7.09/180.1	6.3/160.1	10.06/255.5	10.06/255.5	10.06/255.5
Weight (lb	s./kllos)	20/9.07	22.5/10.21	39/17.09	20/9.07	39/17.69	140/03.5	133/60.33	140/G3.5





<sup>\*</sup>When used in conjunction with units utilizing Evolution™ controls \*\*Adjustable via the controller