



RV GENERATORS - PRIMEPACT

PP-50

Air-Cooled Gasoline & LP RV Generator Sets

APPLICATIONS:

- Class A & C Motorhomes with a single roof A/C
- Travel Trailers
- Sport Utility Trailers
- Fifth Wheels
- Horse Trailers
- Industrial Vehicles

Model 02010 - 4.8 kW 60Hz

Model 04164 - 4.5 kW 60Hz



FEATURES

- **INNOVATIVE DESIGN & PROTOTYPE TESTING** are key components of GENERAC'S success in "IMPROVING POWER BY DESIGN." But it doesn't stop there. Total commitment to component testing, reliability testing, environmental testing, destruction and life testing, plus testing to applicable CSA, RVIA, and other standards, allows you to choose GENERAC POWER SYSTEMS with the confidence that these systems will provide superior performance.
- **BEST VALUE:** By far the most economic RV generator option for kW output.
- **SINGLE SOURCE SERVICE RESPONSE** from Generac's dealer network provides parts and service know-how for the entire unit, from the engine to the smallest electronic component. You are never on your own when you own a GENERAC POWER SYSTEM.
- **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.
- **INSTALLATION FLEXIBILITY:** Multiple muffler configurations allow for easy adaptability for virtually any installation.
- **SINGLE SIDE SERVICEABILITY:** Easy access to all maintenance items including the automotive style spin-on oil filter.



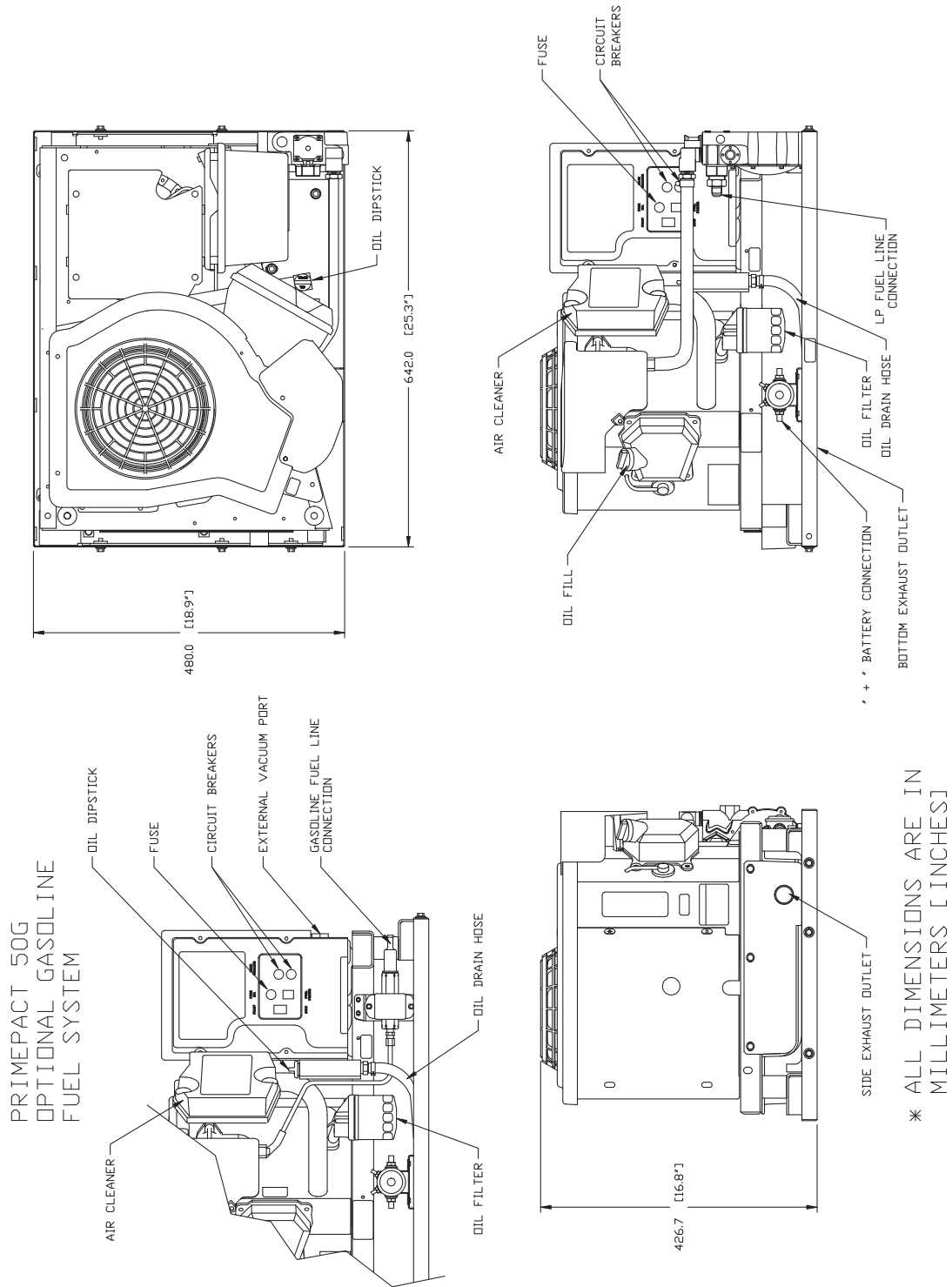
ENGINE	<ul style="list-style-type: none"> •Generac (OHVI) Design 	Maximizes engine “breathing” for increased fuel efficiency. Plateau honed cylinder walls and plasma moly rings help engine run cooler, reducing oil consumption. Because heat is the primary cause of engine wear, the OHVI has a significantly longer life than competitive engines.
	<ul style="list-style-type: none"> •“Spiny-lok” cast iron cylinder walls 	Rigid construction and added durability provide long engine life.
	<ul style="list-style-type: none"> •Solid-state ignition 	Provides reliable starting every time.
	<ul style="list-style-type: none"> •Automatic, electronic choke 	Automatically assures quick and reliable starting everytime.
	<ul style="list-style-type: none"> •Full pressure lubrication system 	Superior lubrication to all vital bearings means better performance, less maintenance and significantly longer engine life.
	<ul style="list-style-type: none"> •Low oil pressure shutdown system 	Superior shutdown protection prevents catastrophic engine damage due to low oil.
	<ul style="list-style-type: none"> •High temperature shutdown 	Prevents damage due to overheating.
	<ul style="list-style-type: none"> •Certifications •Evaporative port available 	<p>RVIA, CARB, EPA, U.S. Forest Service</p> <p>CARB compliant in trailer applications.</p>
GENERATOR	<ul style="list-style-type: none"> •Displaced phase excitation 	Maximizes motor starting capability.
	<ul style="list-style-type: none"> •Automatic voltage regulation 	Regulates the output voltage to ±2% prevents damaging voltage spikes.
	<ul style="list-style-type: none"> •Belt driven 	Lowers the engine speed to reduce fuel consumption and noise levels, and to increase engine life.
	<ul style="list-style-type: none"> •RVIA Listed 	For your safety
CONTROLS	<ul style="list-style-type: none"> •Remote Start/Stop option 	Allows for starting from any selected location inside the vehicle.
	<ul style="list-style-type: none"> •Battery charger 	2 Amp “trickle charger” maintains battery when generator is in use.
	<ul style="list-style-type: none"> •Main Line Circuit Breaker 	Protects generator from overload.
	<ul style="list-style-type: none"> •Mechanical governor 	Reacts quickly to changing loads.
UNIT	<ul style="list-style-type: none"> •Durable, Rhino-coated wraps 	Provides the ultimate protection against mother nature.
	<ul style="list-style-type: none"> •Spark arrested exhaust system 	U.S. Forest Service approved muffler options allow for many installation configurations.
	<ul style="list-style-type: none"> •Small, compact, lightweight 	Makes for an easy, eye appealing installation.
	<ul style="list-style-type: none"> •Enhanced serviceability 	Simple one side serviceability for performing maintenance.

SPECIFICATIONS



GENERATOR	Model 2010	Model 4164
Rated Maximum Continuous Power Capacity	4800 Watts	4500 Watts
Rated Voltage	120	120
Rated Maximum Continuous Load Current 120 Volts	40 Amps	37.5 Amps
240 Volt Configurable	Yes (20 Amps)	Yes (18.75 Amps)
Main Line Circuit Breakers	30 & 20 Amp	30 & 20 Amp
Phase	1	1
Number of Rotor Poles	2	2
Rated AC Frequency	60Hz	60Hz
Power Factor	1	1
Engine RPM	2571	2571
Rotor RPM	3600	3600
Unit Weight	198 Pounds	200 Pounds
Dimensions (L" x W" x H")	25.5 x 18.9 x 16.75	25.5 x 18.9 x 16.75
ENGINE	Model 2010	Model 4164
Type of Engine	GENERAC OHVI	GENERAC OHVI
Number of Cylinders	1	1
Rated Horsepower	15	15
Displacement	407cc	407cc
Cylinder Block	Aluminum w/Cast Iron Sleeve	Aluminum w/Cast Iron Sleeve
Valve Arrangement	Overhead Valve	Overhead Valve
Ignition System	Solid-state w/Magneto	Solid-state w/Magneto
Governor System	Mechanical Fixed Speed	Mechanical Fixed Speed
Compression Ratio	8.6:1	8.6:1
Starter	12 Vdc	12 Vdc
Oil Capacity Including Filter	Approx. 1.5 Qts.	Approx. 1.5 Qts.
Fuel Consumption		
Gallons per hour	Gasoline	LPG
10% Load	0.32	0.47
50% Load	0.46	0.72
100% Load	0.76	1.25

Guardian RV Generator - PP-50



Service After the Sale

Generac's certified service organization, the largest in the industry, provides unsurpassed installation, reliable ongoing maintenance, and large inventories of parts, components, and accessories.

For RV product support please call 888-GENERAC or visit our dealer locator at www.guardiangenerators.com.

Owner's manuals (including installation, operation, maintenance and support information) are shipped with every Guardian RV generator. Additional copies can be downloaded from www.guardiangenerators.com.



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