

15-20KW PROTECTOR® RA SERIES

GENERAC®

Automatic Standby Diesel Generator



Protecting your municipal
buildings and small business

Choose the #1 Selling Standby Generator Brand

Founded in 1959, Generac was the first company to engineer affordable home standby generators, along with the first engine developed specifically for the rigors of generator use, and is now the #1 manufacturer of home standby generators. Generac manufactures the widest range of power generating products in the marketplace including portable, residential, commercial and industrial generators. We are also the leading designer and manufacturer of manual and fully automatic transfer switches and accessories for backup power applications. Generac revolutionized the commercial generator market with the first standby generators powerful enough to backup an entire business without the cost of expensive configured systems. Whether you are protecting your home or your business, Generac is your trusted source for all your backup power needs.

Features & Benefits:



NFPA 110 COMPLIANT

Protector product's first true commercial application generator. With proper installation, maintenance, and accessory kits the Power Zone 410 controlled generator meets NFPA 110 compliance.



5-YEAR LIMITED WARRANTY

Included with all Protector Series home standby generators.



BUILT IN THE USA*

Generac generators and engines are engineered and built in the USA*.

**Assembled in the USA using domestic and foreign parts.*



TOUGH, DURABLE ALL-ALUMINUM ENCLOSURES

Our RhinoCoat™ powder-coated finish helps make corrosion-resistant aluminum perfect for all weather conditions.



24/7/365 CUSTOMER SUPPORT TEAM

Standing by all day, every day from our headquarters in Wisconsin to answer any questions you might have.



SMART, USER-FRIENDLY CONTROLS

Generac's Power Zone 410 controller is easily accessible, multi-lingual, and offers a full system status and protection. The modern graphical display comes standard with a heater to keep moisture away from the electronics, an onboard 5A battery charger, and maintains strict power regulation to protect your sensitive electronics.



QUIET-TEST™ SELF-TEST MODE

Runs at a lower, quieter RPM for a five or twelve minute test, to ensure the system is running properly while consuming less fuel. Quiet-Test Self-Test mode can be programmed to run weekly, bi-weekly, or monthly.



RAISING THE BAR FOR CODE-READY, DIESEL GENERATORS

All the conveniences of modern living—heat, central air, refrigeration, communication—are nothing without power. When the power supply is disrupted, our lives and businesses can come to a sudden halt. An automatic standby generator protects you from power failures, restoring power within seconds of an outage, so you can have peace of mind and the power you need.

Generac's Protector™ Series diesel generators, with the Power Zone 410 controller, raise the bar for light commercial diesel generators. Building and zoning codes can vary wildly from one region to another. In the past, the only answer was to order expensive, custom-configured solutions.

Until now. Generac's diesel-powered Protector Series features a set of popular preconfigured options and a range of code-driven accessories, so you can feel confident that your generator will be able to conform to the required local codes. The Protector Series, with Power Zone 410 control, is NFPA 110 compliant with proper accessory kits and servicing, and is an affordable optional standby diesel generator for your backup power needs.

IDEAL INDUSTRIES/APPLICATIONS:

- Convenience Stores & Gas Stations
- Small Outpatient & Dental Clinics
- School Offices & District Buildings
- Banks & Financial Institutions
- Manufacturing Industry & Distribution
- Restaurants & Bars
- Offices with Small Server Rooms

Automatic Standby Diesel Generator

SPECIFICATIONS (LP/NG)	15 kW	20 kW
Model Number	RA01522	RA02022
Engine/Alternator RPM	1800/1800	
Engine	In-line 4-Cyl.	
Output Amperage 120/240 V, 1ø 1.0 pf	62	83
Output Amperage 120/208 V, 3ø 0.8 pf	52	69
Output Amperage 120/240 V, 3ø 0.8 pf	45	60
Output Amperage 277/480 V, 3ø 0.8 pf	n/a	
Fuel Consumption @ full load - gal/hr (L/hr)	1.39 (5.3)	1.82 (6.9)
Fuel Consumption @ 1/2 load - gal/hr (L/hr)	0.81 (3.10)	0.92 (3.80)
Quiet-Test Mode	Yes	
db(A) at Exercise	65	
db(A) Normal Operating Load	70	
NFPA 110 Compliant	With proper accessories and installation	
Automatic Transfer Switch	Not Included	
Enclosure	Aluminum	
Enclosure Color	Bisque	
Warranty	5 Year Limited	
Dimension Standard Tank (L" x W" x H")	81 x 31 x 53	
Dimension Long Run Tank (L" x W" x H")	81 x 31 x 66	
Weight (lbs.) Standard Tank (50 gallons)	1484	
Weight (lbs.) Long Run Time Tank (100 gallons)	1689	

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