



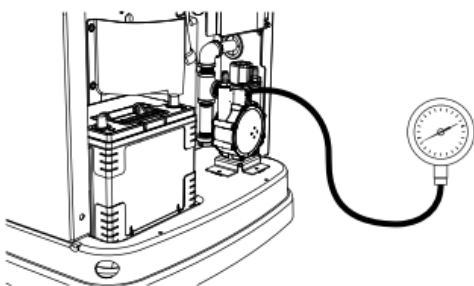
New Product Features, Benefits and Installation Best Practices

With the launch of the new 2017 Generac Air-Cooled Home Standby Generator, there are multiple changes, new features, as well as installation best practices that are important to review. The experts at Generac have provided you with these improvements to keep you informed about new product and installation best practices.

Look for these product improvements in the New Air-Cooled Home Standby Generator:

- Improved enclosure design – The new enclosure design includes an easily removable side panel (only 2 fasteners) which now provides improved access to all electrical connections as well as improved access to the fuel system. The improved access with all connections in a single, easily accessible location reduces installation time and cost.
- AGM batteries – The new enclosure has incorporated design for the use of lead-acid or AGM type batteries.
- Factory integrated sediment trap – To reduce the overall unit installation time, Generac air-cooled products now include a factory installed sediment trap.
- Updated main circuit breaker location – The mainline circuit breaker has been moved to inside the unit and provides improved safety lockout capabilities.
- New composite cable - New, NEC approved composite cable is available for use in both open air as well as buried applications which dramatically reduces installation time and cost.
- New flexible fuel line – New flexible fuel line options are available through GenService. The new flex fuel lines are available in 24", 48" and 72" lengths.
- Cold weather kit – The legacy cold weather kit has been retired and the components are now available individually. This allows for application specific flexibility. It's important to note that the battery pad warmer is not necessary with AGM type battery installations.
- Bundled Products - Bundled products now include new NEMA-3R switches for installation flexibility. In most cases the existing breakers (virtually all standard or GFCI standard breakers) can be used which saves on installation costs.

Installation best practices:



Fuel System Testing - While the unit end panel is removed for generator installation, it is a best practice to perform a loaded fuel pressure test to ensure optimal generator performance. Generac would also like to remind all product installers that as an installation best practice, a final fuel system leak test shall be performed on the entire fuel system (source to regulator) once the generator installation has been completed