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## **Groundbreaking Improvements to Customer Connection Interface Make Generac Industrial Generators More Customizable, Easier to Install**

**Waukesha, Wis., – April 20, 2011** – In keeping with its “Customer 1<sup>st</sup>” philosophy that focuses on customers’ peace of mind by delivering a superior product and ownership experience, [Generac® Power Systems, Inc.](#), the leading global manufacturer of industrial, commercial and residential generators, has further improved the Customer Connection Interface (CCI) that will be incorporated into all lines of its industrial generators. The improved CCI is the direct result of many focus groups that Generac conducted with electrical contractors, engineers and inspectors. They include enhancements that make Generac’s already industry-leading industrial generators even more customizable and easier to install.

“We at Generac pride ourselves on listening to our customers and constantly improving our products to better fit their needs,” says Mike Kirchner, technical support manager, Generac. “Our industrial power products are now easier to install and designed to fulfill any industrial power specification. The CCI improvements will further solidify our position as an industry leader in this category.”

One of the most significant CCI improvements concerns the wiring design. To achieve the easiest possible configuration, Generac repositioned the generator circuit breakers to provide more room for cable regrouping, and to allow the cables to run straight into the breaker bays—with or without cable glanding. As a result, installers can now place Generac gaseous-fueled units and those diesel units without base tanks directly over the conduit stub-up and pull all cables freely to the breakers.

The CCI also offers optional main lug connections in either of the circuit breaker bays for applications that require main lug connections without a circuit breaker for easier selective coordination. Additionally, the generator can be configured with a single output breaker on one side and a set of main lug connections on the other side for easy load bank access.

The CCI improvements address updates to NEC 700.9 and UL2200, and their interpretations by inspectors. For example, some inspectors take the additional guidance in NEC 700.9 (2008) about separating emergency and non-emergency circuit breakers within a distribution panel and extend it to the separation of circuits inside a generator connection box. As a result, the CCI configuration was modified to have two physically separated breaker bays. Furthermore, because UL2200 now requires both the separation of high and low voltage wiring within a given wire class, the CCI separates both into their own secure termination boxes. UL2200 now demands the separation of factory and field wiring, as well, so the CCI also isolates them with different terminal strips.

Additional improvements to the generator enclosures further enhance accessibility and durability. These include post-free twin doors to allow for larger openings, heavy-duty stainless steel hinges with nylon spacers to prevent corrosion, lockable turn-and-tuck stainless steel latch handles that do not protrude, and a two-point door latch system to seal out water and seal in noise. The enclosures have also been enhanced with dense, closed cell foam insulation with a reflective silver Mylar layer that reduces noise, improves visibility inside the enclosure, and reduces radiant heat exposure outside of it.

For more information on Generac and its industrial product line, please visit [www.Generac.com/Industrial](http://www.Generac.com/Industrial). Follow Generac on Twitter [@generacpowersys](https://twitter.com/generacpowersys). “Like” Generac on Facebook at <http://www.facebook.com/generacpowersystems>.

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**About Generac (NYSE: GNRC)**

*Since 1959, Generac has been a leading manufacturer of backup power generation products serving industrial, light commercial, and residential markets. Generac power systems range in output from 800 watts to 9 megawatts, include a complete line of automatic transfer switches, and are available through a broad network of independent and industrial dealers, retailers and wholesalers. For industrial applications, Generac offers diesel- and gaseous-fueled generators; the Bi-Fuel™ system for dramatic cost savings; the Generac Modular Power System (MPS) for exceptional reliability and scalability; and the Gemini Twin Pack system for serious space-saving requirements. For more information on Generac and its industrial product line, please visit [www.Generac.com/Industrial](http://www.Generac.com/Industrial). Follow Generac on [Twitter](https://twitter.com/generacpowersys) or “Like” Generac on [Facebook](https://www.facebook.com/generacpowersystems).*