

## Rheem 8kW1-20kW1

In an effort to continuously improve our product line, the Rheem 8kW¹-20kW¹ generators have been designed for additional homeowner protection while providing flexible placement options. The newly improved Rheem 8kW¹-20kW¹ generator is ideal for tight lot lines or landscaping providing placement options as close as 18" from a home or other structure.

The Rheem 8kW¹-20kW¹ standby generator has an all-steel enclosure and all-steel base, so they can withstand temperatures more than double that of aluminum and far beyond that of plastic. With an external, automatic gas shut-off valve, low pressure regulator and internal thermal protection system, we've raised the bar on protecting your customer's home and family.

The improved generator includes an electrically operated solenoid valve to allow fuel to flow to the fuel regulator. The fuel source is connected to the fuel inlet of the solenoid valve at the back of the generator. When the generator automatically starts the valve is opened. The valve will shut in the event of a fault or engine stop condition.

The Rheem 8kW<sup>1</sup>-20kW<sup>1</sup> standby generator has been engineered to comply with recognized national standards. Therefore, all Rheem standby generators are UL listed and comply with the UL 2200 standard. In addition, the weatherproof enclosure has been constructed completely of non-combustible materials and full-scale fire tests have been conducted to demonstrate that a fire within the enclosure will not ignite combustible materials outside the enclosure to comply with NFPA 37 2010 section 4.1.4<sup>2</sup>.

Please review the Rheem 8kW<sup>1</sup>-20kW<sup>1</sup> installation and operators manuals for instructions on proper location, installation and use of the generator system.

<sup>1</sup>This generator is rated in accordance with UL (Underwriters Laboratories) 2200 stationary engine generator assemblies) and CSA (Canadian Standards Association) standard C22.2 No. 100-04 (motors and generators).

<sup>2</sup>Installations must strictly comply with all applicable codes, industry standards, laws, regulations and provided installation manual. Running engines give off carbon monoxide, an odorless, colorless, poisonous gas so it is important to keep exhaust gas away from any windows, doors, ventilation intakes or crawl spaces. The installation manual contains specific instructions related to generator placement in addition to NFPA 37, including the requirement that carbon monoxide detectors be installed and maintained in your home.

Not for Prime Power or use where standby systems are legally required, for serious life safety or health hazards, or where lack of power hampers rescue of fire-fighting operations.

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