



**R150  
3 Phase Rectifier**

**Do not install or work on this unit when attached to any active energy source (Wind turbine/Solar etc.) The electrical power from a wind turbine or solar panel can cause serious injury or death.**

For hookup, we recommend using crimp on connectors, or solid (non-stranded) wire.

Please note, a DC Fuse or breaker should be connected after this unit as a safety precaution against over current and/or short circuits. The fuse should be rated properly to prevent over heating in this device (no more than 150 amps), as well as to prevent over heating in your wire and any other controllers/chargers/inverters you have connected in series with this unit. Please choose a fuse that is no larger than the rating of the lowest amperage capable component that is in series with this unit. For instance, if your charge controller is rated at 40 amps, and you have connected this unit in series with your charge controller, then your fuse should be rated at 40 amps (or whatever the manufacturer of your charge controller has specified for their equipment.)

The rectifier may generate a **great deal of heat** during normal operation; this is normal. Please do not place the enclosure in direct sunlight or near a heat source where external heating will prevent proper cooling of this enclosure. Do not place this enclosure next any items or surfaces that may be heat sensitive.

Coleman Air Parts is not responsible for installation, operation or maintenance of this rectifier array or associated parts, nor any damage to property, injury or death resulting from installation, operation or misuse of this unit or associated parts.