



Features:

- Scroll compressor (hermetic) for highly efficient low power consumption and smooth operation.
- Designed to tolerate voltage variances.
- Low-voltage commercial-style controls.
- Defrost automatically activated by pressure switch or timer.
- Defrost by manual switch if preferred.
- Overload protection for compressor and fans.
- Phase-detect module with indicator light monitors the compressor rotation and stops it if an error is detected.
- Starts and stops automatically to maintain temperature in the cargo area.
- Temperature control is fully adjustable in cool, heat, and null cycle from -20°F to 90°F (temperature is selectable in Fahrenheit or Celsius).

Solutions & Technology

The ER-230 and ER-460 are all-electric stationary trailer refrigeration units for the cold storage industry. They are installed in remanufactured frame and coil set systems with all new electrical and refrigeration components.

They feature a **scroll compressor**, fan motor, controls using three-phase power, and R452a refrigerant for cooling and heating. The ER-230 runs on 230 VAC power; the ER-460 runs on 460 VAC power. In short, the ER-230 and ER-460 are reliable, quiet, efficient, high-capacity, zero-emissions, low-maintenance cold storage solutions.

- Zero-emission solutions that meet the toughest air quality regulations, including the TRUs In-use Performance Requirements from the California Air Resources Board (CARB).
- Much quieter operation over traditional diesel units.
- Flexibility to meet the wide variety of cold-storage challenges — from temporary on-site storage to distribution centers and for trailers that are rented, leased, or purchased.
- Mount/install on buildings for commercial cooling.
- Better alternative to Thermo King CG-II/NWE MAX™, Carrier Electra™.

All this without sacrificing reliability or performance while reducing fuel and maintenance costs. The ER-230 and ER-460 are the leading edge innovation you have been looking for.

