Refrigeration Systems

Custom Compressor Racks





Tyler's custom refrigeration systems division creates industrial, commercial, and residental applications from the ground up. Indoor and outdoor units can be built to fit most design criteria and meet local codes, providing performance you can count on.

Standard Features

Physical Arrangement

- Indoor or outdoor configurations.
- Multiple voltage selections.
- Front or rear access.
- Remote or integrated defrost controls.
- Multiple refrigerant and fluid designs.

Compressors

- Semi hermetic, hermetic, single stage, two stage, or ISD reciprocating compressors.
- Screw compressors.
- Digital or standard scroll compressors.
- Open-drive reciprocating or screw compressors.

Controls

- Microprocessor control of some or all operations, including compressor and defrost controls.
- Refrigerant leak detection.
- Electronic or mechanical safety controls.
- Electronic or mechanical temperature controls.
- Remote and in-store monitoring for computer controls.
- Phase Loss protection.
- Liquid level monitoring.

Mechanical

- High or low pressure oil systems.
- Split suctions and load shifting.
- Liquid subcooling strategies, including Enviroguard.
- Heat Reclaim strategies.
- Integrated or loose receiver arrangements.
- Integral or remote manifolds.
- Multiple discharge groups on one frame.
- Extended compressor warranty.



From 2 dimensional planning to 3D modelling and rendering, Tyler will get a custom product from premise to product.

104

