

Engineered Solutions

for Cold Storage
Refrigeration Rack Systems



What Are Refrigeration Racks?

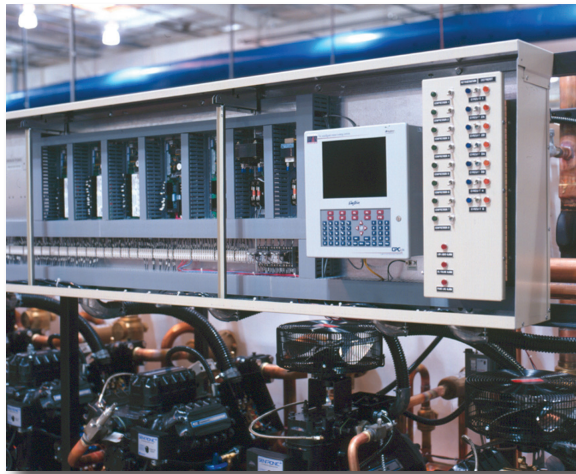
Refrigeration racks are custom assemblies featuring multiple, parallel piped compressors.

They are designed, engineered and built to fit your unique refrigeration requirements.

Racks are available for both indoor and outdoor applications and can be used with air-cooled, water-cooled or evaporative-cooled condensers.



Unique Features of A Rack System



Rack systems have several key features that allow for optimized performance compared to traditional condensing unit systems. These features include:

- Large capacity in a compact footprint
- Compressor staging for capacity control
- Single point wiring and piping
- Design flexibility
- Can control up to 3 suction groups
- 3-8 compressors on one frame
- Intelligent system microprocessor control
- Compressor combination up to 320 hp

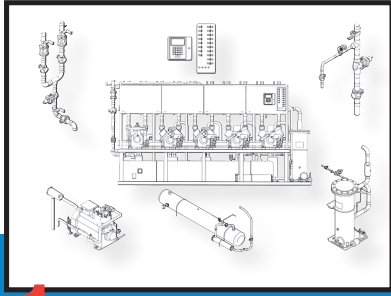
Benefits of Choosing A Rack System

Choosing the right equipment can benefit not only the efficiency of your refrigeration, but also impact your overhead. Some benefits of a rack system include:

- Energy savings
- Faster installation and maintenance
- Reduced operating cost
- Optimum compressor sizing to meet project requirements
- Defrost function flexibility



How Does Heatcraft Create Specific Racks?



1 VISUALIZE
Product Drawing



2 DESIGN
CAD Model



3 REALIZE
Actual Product

First we visualize, then we design. Heatcraft starts with your ideas and custom configures the components on the racks to create a product that fits your unique project requirements. All you have to do is contact your Heatcraft Sales Representative to get the process started.

We use the most advanced solid modeling CAD technology to design your rack and allow you to see your custom design before it is built. You will have the opportunity to make adjustments and provide feedback to help our engineers deliver exactly what you need.

Once you have approved the design, we utilize the latest in manufacturing and information technology to plan and create your final product. Heatcraft has the capabilities to meet every need that your project can demand from start to finish.

Applications Where Rack Systems Are Optimal



Food Processing Plants



Blast Cooling & Freezing



Food Distribution



Beverage Distribution



Hydrocoolers

For Sales information visit heatcraftprd.com



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