

Hill PHOENIX® makes sure you get nothing short of the best designed, best built mechanical centers possible. Our proven “work cell” manufacturing process provides incomparable quality control backed by highly trained technicians and rigorous point-by-point inspections. This exacting process guarantees that each component in every unit is manufactured, tested and labeled in strict accordance with E.T.L. (Electrical Testing Laboratories) and C.S.A. (Canadian Standards Association) procedures and requirements. It also gives you the peace-of-mind that comes from knowing that all safety and code standards are covered and your assets protected.



709 Sigman Road, Conyers, GA 30013  
770-285-3100 phone • 770-285-3071 fax  
website: [www.hillphoenix.com](http://www.hillphoenix.com)  
e-mail: [marketing-refrigerationsystems@hillphoenix.com](mailto:marketing-refrigerationsystems@hillphoenix.com)



HPMC

## Mechanical Centers

*Leading the Way in  
Refrigeration Systems*







Hill PHOENIX Mechanical Centers offer you an alternative to field-built machine rooms with the quality of factory manufactured products and the variety you expect from the leaders in refrigeration systems

**Flexibility that pays dividends in time and money.**

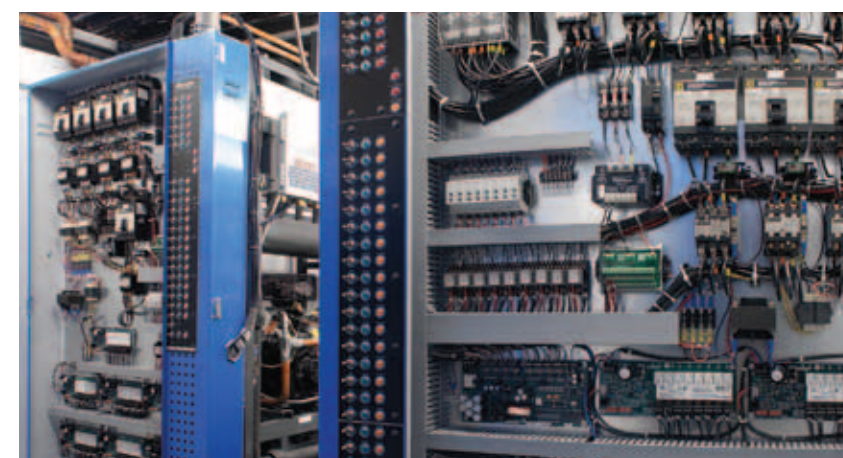
Mechanical Centers, by their very nature, give you immediate flexibility as to where you can place your refrigeration system equipment. Now you can locate your equipment where it makes the most sense – on a slab behind your store, a mezzanine inside, or on the roof, it's up to you. Right away, you're able to free up valuable interior space and realize a return on your investment that continues to pay for itself day in and day out.

Mechanical Centers help you save time as well, because they are delivered complete from the factory preassembled, piped, wired and tested. Installation is as easy as a simple hookup to your

store's piping and electrical connections. Construction time and most especially costs, are dramatically reduced.

**Typical mechanical center configurations:**

- Roof, mezzanine or slab/ground mount
- Standard widths of 7'6", 9' 6", 11'6"
- Lengths in 2' increments up to 70'
- Standard height of 8'9"
- Double or triple-width construction
- Insulation for heat or sound packages
- Roof/extended base mounted condensers
- Integral condensers
- A choice of exterior colors



THE FLEXIBILITY OF Mechanical Centers extends beyond just ease of installation and location. They can also be configured and outfitted in almost any way necessary to meet your requirements. Your parallel racks as well as Second Nature® chillers and pump skids can be installed in a Mechanical Center.

Many more options can be specified to equip Hill PHOENIX Mechanical Centers with an almost limitless variety of features and capabilities.

*Get the added security of a back up generator built in to your center.*

Hill PHOENIX Mechanical Centers offer you an alternative to field-built machine rooms with the quality of factory manufactured products and the variety you expect from the leaders in refrigeration systems

TAKE advantage of the ultimate in pre-fabricated Mechanical Centers with a combination center. A combination center allows you to take full

advantage of the benefits of both Mechanical Centers and electrical distribution centers, all in one structure.



**Mechanical center features and capabilities:**

- Roof catwalk
- Lighting motion detector
- Emergency lighting
- Service desk
- First aid kit
- Paper towel holder
- Floor hatch
- Floor hatch hand rails
- Floor hatch burglar bars
- Heater
- Compressor service cart
- "I" beam trolley for compressor removal
- Motorized intake dampers
- Roof access ladder
- Intake damper filters
- Electric and Gas Hot Water Tanks
- Heat Reclaim Hot Water Tanks
- Water heater recirculation pump
- Leak Detection Systems
- Energy Management Systems



*Put all your electrical distribution and refrigeration needs under one roof with a combination Center.*

A combination center can include any of the following options and more:

- Main Electrical Switchgear
- 460/208/120 volt Distribution Panels
- Any variety of lighting control panels
- Complete Building Management Systems
- Emergency Generators

Ask your Hill PHOENIX representative as to how you can utilize a combination center in your next project.