Mechanical Centers

Completely custom designed self-contained outdoor enclosures designed to protect refrigeration systems and accommodate space requirements.

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.

Hillphoenix 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.
Flexibility That Pays Dividends In Time & 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 external slabs, a mezzanine inside or on the roof — it’s up to you.

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.

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 Hillphoenix Mechanical Centers with an almost limitless variety of features and capabilities.

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. A combination center can include 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 Hillphoenix representative as to how you can utilize a combination center in your next project.