

Project: Ammonia Ice Rink Refrigeration System

Client: City of Toronto - Malvern
Community Centre & Heron Park
Community Centre

Year: 2021

Solution: Lifecycle equipment
replacement of an ammonia
refrigeration system for two
indoor ice rinks of two municipal
recreational centres.



Features:

- Replacement of an old shell and tube chiller with a new built-up ammonia plate and frame chiller
- Replacement of an old Mycom compressor with a new M compressor package
- New brine pump
- New surge drum
- Relief piping system upgrades
- Full system ammonia pump-out and new ammonia charging

Highlights:

-  Custom Engineered
-  Ammonia
-  Factory Tested
-  Build in-place

Lifecycle equipment replacement of an ammonia refrigeration system for two indoor ice rinks of two municipal recreational centres. Scope of supply included the replacement of an old shell and tube chiller with a new built-up ammonia plate and frame chiller, replacement of an old Mycom compressor with a new M compressor package, a new brine pump, a new surge drum, relief piping system upgrades, full system ammonia pump-out and new ammonia charging.