

**Project:**  
Ammonia Evaporator  
Upgrade - Oshawa

**Year:** 2019

**Solution:** Evaporator package  
as part of a refrigeration  
system upgrade



**Features:**

- Titanium plate and frame heat exchanger with surge vessel and oil pot
- Evaporative condenser with ammonia refrigerant
- Danfoss liquid level control for modulating liquid level
- Remote sump tank
- Repurposing of used brine pumps onsite
- Electrical/controls modifications
- Start-up, commissioning and staff training

**Highlights:**

-  Custom Engineered
-  Ammonia
-  Factory Tested
-  Installation
-  Start-up
-  Commissioning

One evaporator package as part of a refrigeration system upgrade for a municipal ice rink in Oshawa. Scope of supply included a titanium plate and frame heat exchanger with surge vessel and oil pot, evaporative condenser with ammonia refrigerant, Danfoss liquid level control for modulating liquid levels, remote sump tank, repurposing of used brine pumps onsite, electrical/controls modifications, start-up, commissioning and staff training.

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