

**Project:**  
Air-Cooled Portable Chiller  
**Client:** FortyCreek Distillery Ltd  
**Year:** 2023

**Solution:** Indoor Air-Cooled  
Process System



#### Features:

- One single circuit chiller charged by
- R407c with a cooling capacity of 8TR
- One scroll compressor
- One stainless steel tank
- One air-cooled condenser
- Two centrifugal circulation pump
- One brazed plate evaporator
- One cartridge side stream filter
- Electrical Control Panel
- Freight to site

#### Highlights:

-  Custom Engineered
-  Air-cooled
-  Factory testing
-  Insulation
-  Touch Screen HMI

Supply of an indoor air-cooled portable chiller package to replace the current water-cooled unit that cools a 25,000 L tank of 25% propylene glycol. Scope of work included: a single circuit chiller charged by R407c with a cooling capacity of 8TR, one scroll compressor, one stainless steel tank, one air-cooled condenser, two centrifugal circulation pump, one brazed plate evaporator, side stream filter and spare cartridges, Electrical Control Panel, touch Screen HMI, electrical controls mounted, piped, wired, insulated, painted, factory assembled and tested, and freight to site.

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