

Project:

Custom closed-loop, central
chilling system

Client: Deciem

Year: 2022







Solution: Custom closed-
loop, central chilling system
for a skin manufacturer



Features:

- One 192TR Packaged remote air-cooled indoor chiller
- R513A (Opteon XP10) refrigerant
- One chiller tank system
- Four semi-hermetic screw
- Four Braised plate Evaporators
- Four High Pressure receivers
- Two Air-Cooled Condenser (dual circuited, shipped loose)
- Electrical Control Panel,
- 7" Touch Screen HMI
- Six Centrifugal Pumps
- One Stainless Steel Reservoir Tank
- Frieght to site

Highlights:

-  Custom Engineered
-  Factory Testing
-  Start-up
-  Installation
-  Commissioning
-  Air-Cooled

Supply of custom closed-loop, central chilling system for a skin manufacturer to supply and recirculate water to and from the existing 19 kettle mixers that make lotions. Scope of supply included: one 192TR Packaged remote air-cooled indoor chiller with R513A (Opteon XP10) refrigerant, one chiller tank system, four semi-hermetic screw compressors, four Braised plate Evaporators, four High Pressure receivers, two Air-Cooled Condensers (dual circuited, shipped loose), Electrical Control Panel, 7" Touch Screen HMI, six Centrifugal Pumps (two process pumps, four chiller pumps), one Stainless Steel Reservoir Tank, installation, start-up and commissioning, frieght to site, and factory testing.