

Technical Systems 30AOLM46-PTFC Chiller

[Inventory ID #1401613]



Technical Systems 30AOLM46-PTFC Chiller

- Make: Technical Systems
- Model: 30AOLM46-PTFC
- Condition: Used, Reported in Excellent Condition with Very Little Use
- Design Conditions: Ambient 95°F DB
- Solution: 40% EG
- Refrigerant: R-410a

- Heat Exchanger Design:
 - Capacity: 60 Total Tons Heat Transfer at Conditions Below
 - Economizer: Full Capacity @ 28°F Ambient
 - Primary Chiller Side:
 - Solution: 40% EG
 - Entering Fluid Temp: 72°F
 - Supply Fluid Temp: 62°F
 - Flow Rate: 164 GPM
 - Secondary Process Side
 - Solution: Water
 - Entering Fluid Temp: 74°F
 - Supply Fluid Temp: 68°F
 - Flow Rate: 238 GPM

- Pump Performance:
 - Primary Side:
 - Internal Fluid Pressure Drop: 75 Feet (Internal includes Entire Package Chiller, Economizer, Heat Exchanger, Piping, Control Valves, Etc.)

- Primary Pump Motor: 7.5HP @ 75ft TDH
- Secondary Process Side:
 - Internal Fluid Pressure Drop: 30 Feet (Internal includes Secondary Side Pumping Trim and Heat Exchanger)
 - Max External Fluid Pressure Drop: 30 Feet (Estimated Process Loop Losses)
 - Pump Motor: 7.5HP @ 60ft TDH
- Electrical:
 - Power Supply:
 - Voltage: 575 Volt
 - Frequency: 60Hz
 - Phase: 3-Phase
 - RLA Each: 93
 - MCA Each: 97
 - SCCR: 5,000 Amps
 - MOCP Each: 125
- Overall Dimensions:
 - Length: 220in
 - Width 87.5in
 - Height: 97in
 - Shipping Weight: 10,258 lbs.
 - Operating Weight: 10,731 lbs.
- [View Spec Sheet Below](#)
- Location: Western Canada

View More [Heat Exchangers](#)