

## 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](#)