



**RENTAL UNIT  
477 Ton Air Cooled Chiller**

**SPECIFICATIONS:**

Model.....477 Ton Air Cooled Chiller  
 Dimensions  
 Length.....50'  
 Width.....8'  
 Height (with trailer).....13'6"  
 Shipping Weight (without trailer).....32,000 lbs.

**APPLICATIONS:**

- Alkylation (Alky) Cooling
- Wet Gas Compressor Cooling
- Concrete Cooling
- Dense Air Injection
- Environmental Control
- Plastic Production Processes
- Turbine Inlet Cooling
- Waste Water Treatment

**TECHNICAL DATA**

<p><b>Evaporator Data</b>                  EWT (°F) 54.0                  LWT (°F) 44.0                  Design Flow Rate (gpm) 1129.0                  Pressure Drop (ft.) 23.6                  Fluid Water                  Water Volume (gal.) 318.0</p>	
<p><b>Condenser Data</b>                  Ambient Temp. (°F) 95.0</p>	
<p><b>Electrical Data</b>                  Volts/Ph/Hz 460/3/60                  Min. Circuit Ampacity 815                  Recommended Fuse/CB Rating 1000                  Max. Dual Element Fuse Size (Amps) 1600</p>	
<p><b>Min/Max Flow GPM</b></p>	<p>Min Flow 400                  Max Flow 1400</p>
<p>Compressor Type:</p>	<p>4 Screw</p>
<p><b>General</b>                  Capacity 471.0 Tons                  Refrigerant R134A                  Chilled Water/Brine Temperature Range 20°F</p>	