

# AIR COOLED CHILLER UNIT

## RENTAL UNIT 527 Ton Air Cooled Chiller



### SPECIFICATIONS:

Model.....527 Ton Air Cooled Chiller  
 Dimensions  
 Length.....52'  
 Width.....8'  
 Height (with trailer).....13'6"  
 Shipping Weight (without trailer).....35,000 lbs.  
 Shipping Weight (with trailer).....48,500 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:

<b>Evaporator Data</b>	
EWT (°F)	54.0
LWT (°F)	44.0
Design Flow Rate (gpm)	1230
Pressure Drop (ft.)	29.4
Fluid	Water
Water Volume (gal.)	318.0
<b>Condenser Data</b>	
Ambient Temp. (°F)	95.0
<b>Electrical Data</b>	
Volts/Ph/Hz	460/3/60
Min. Circuit Ampacity	878 FLA (Chiller) 77 FLA (Pump)
Recommended Fuse/CB Rating	1200
Max. Dual Element Fuse Size (Amps)	1600
<b>Min/Max Flow GPM</b>	
	Min Flow 600 Max Flow 1300
<b>Compressor Type:</b>	
	4 Screw
<b>General</b>	
Capacity	513 Tons
Refrigerant	R134a
Chilled Water/Brine Temperature Range	0°F-65°F