

# 527 TON AIR COOLED CHILLER

## INDUSTRIAL/COMMERCIAL



### APPLICATIONS

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

### 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.

### 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 400
	Max Flow 1400
Compressor Type:	4 Screw
<b>General</b>	
Capacity	513 Tons
Refrigerant	R134A
Chilled Water/Brine Temperature Range	15°F -65°F

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