

AIR COOLED CHILLER UNIT



RENTAL UNIT 300 Ton Air Cooled Chiller

SPECIFICATIONS:

Model.....300 Ton Air Cooled Chiller
Dimensions
Length.....33'8"
Width.....7'7"
Height.....8'6"
Mounted on a Drop Deck Trailer.....45'
Rigging Weight.....27,848 lbs.
Operating Weight.....29,920 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:

Evaporator Data	
EWT (°F)	54.0
LWT (°F)	44.0
Design Flow Rate (gpm)	725.9
Pressure Drop (ft.)	15.2
Fluid	Water
Water Volume (gal.)	236.0
Condenser Data	
Ambient Temp. (°F)	95.0
Electrical Data	
Volts/Ph/Hz	460/3/60
Min. Circuit Ampacity	540 FLA (Chiller) 52 FLA (Pump)
Recommended Fuse/CB Rating	700
Max. Dual Element Fuse Size (Amps)	800
Min/Max Flow GPM	
	Min Flow 300 Max Flow 1200
Compressor Type:	
	4 Variable-Drive Screw
General	
Capacity	302.9 Tons
Refrigerant	R134a
Chilled Water/Brine Temperature Range	0°F-65°F