



**RENTAL  
SYSTEMS**



*Unit Arrangement - Dimensions are Approximate*

## 500-Ton Cooling Tower

### General Description and Features

- Ready for operation with minimal setup
- Complete electrical controls
- Single point power connection
- Forkliftable
- Galvanized construction
- Stainless steel basin
- Sump heater (2) 12kw

### Mechanical Data

<b>Inlet Connection</b>	(2) 6" 150 lb RF flanges
<b>Outlet Connection</b>	(2) 10" 150 lb RF flanges
<b>Make-up Connection</b>	(2) 2" MPT
<b>Drain Connection</b>	(2) 3" MPT
<b>Overflow Connection</b>	(2) 3" MPT
<b>Fill</b>	PVC rated to 130 F
<b>Drive Type</b>	Belt SB205

### Equipment Data

**Model** AT28-624

### Shipping Data

<b>Shipping Weight</b>	9,000 lbs
<b>Operating Weight</b>	16,100 lbs
<b>Dimensions</b>	28½' L x 8½' W x 10½' H
<b>Leveling Required</b>	Within 1" per 8 ft.
<b>Installed Clearances</b>	12' (sides), 4' (elec)

### Electrical Data (Single Disconnect)

<b>Voltage</b>	460 V / 3 phase / 60 hertz
<b>Disconnect Size</b>	100 amps
<b>Connection</b>	Leviton Series 16 Camlock
<b>Cables</b>	(1) set, (1) ground
<b>FLA/ MCA</b>	63 / 71 amps

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Physical Data					
Water Temperature	Capacity (gallons per minute)				
In/Out	Wet Bulb Temperature				
	70° F	72° F	75° F	78° F	80° F
90° F / 80° F	1650	1423	1047		
95° F / 85° F	2386	2213	1894	1530	1232
103° F / 85° F	1712	1570	1351	1102	906