



**RENTAL  
SYSTEMS**



*Unit Arrangement - Dimensions are Approximate*

## 30-Ton Air Cooled Chiller

### General Description and Features

- Ready for outdoor operation with minimal setup.
- Complete microprocessor control center
- Single point power connections
- Forkliftable
- Pre-wired 50 amp disconnect for pump
- Ambient operation to 125°F
- Brine mode to 15°F (option)

### Mechanical Data

<b>Water Connections</b>	2" 150 lb RF flange in/out
<b>Water Volume</b>	10 gallons
<b>Water Max. pressure</b>	150 psig
<b>Minimum Load</b>	10 tons
<b>Min. / Max. Water Flow</b>	30 / 175 gpm
<b>Circuits / Compressors</b>	1 / 1
<b>Refrigerant / Charge</b>	R-22 / 47 lbs
<b>Oil / Charge</b>	Mineral Oil

### Equipment Data

<b>Model</b>	30GT030 HVACP
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### Shipping Data

<b>Shipping Weight</b>	3,900 lbs
<b>Dimensions</b>	12' 8"L x 6'6"W x 6'H
<b>Leveling Required</b>	1" per 8'
<b>Installed Clearances</b>	5' (sides), 4' (electrical)

### Electrical Data (Single Disconnect)

<b>Voltage</b>	460 V / 3 phase / 60 hertz
<b>Disconnect Size</b>	
<b>Connections</b>	
<b>Cables</b>	(1) Set, (1) Ground
<b>FLA/ MCA</b>	60 / 71 amps

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Physical Data							
Leaving Water Temp	Leaving Brine Temp	Capacity in Tons				Chiller Barrel Flow v. Pressure Drop	
		Ambient Air Temperature				Flow (gpm)	Pressure Drop* (psid)
		75°F	85°F	95°F	105°F		
50° F		37	35	32	30	30 Min.	0.8
45° F		34	31	30	28	60 std.	2.9
40° F		30	28	26	25	90	7
	30° F	24	23	22	19	120	12
	20° F	19	18	17	16	150	19
	15° F	17	16	14	13	180 Max.	28

Water Limits: 70°F to 40°F / Brine: 15°F

\*Cooler only