



**COOL AIR™**  
RENTALS LTD

## AIR COOLED INDUSTRIAL CHILLER 170 Ton 480 Volt



### Chiller Features:

- Voltage Code - 480/3/60 with Cam-Lok connectors
- VFD driven internal pump
- By-pass feature for external pump connection
- 4" or 6" Camlock or Gruvlok water/glycol connections
- Variable load 30 to 170 tons
- Low noise VFD controlled condenser fans
- Digital display to monitor system conditions
- R-410 refrigerant
- ASME pressure vessel & associated codes
- North American safety code (cETL)

### Package Features:

- Steel tubular skid with forklift pockets
- 4" butterfly valve (inlet / outlet)
- 120V-15A convenience outlet
- 120V extension cord shore power option

### Applications:

- Manufacturing
- Healthcare
- Large Commercial Buildings
- Oil & Gas

**REAL COOL. REAL FAST.**

# AIR COOLED INDUSTRIAL CHILLER

## 170 TON (ACC170H43)

### COOLING

Capacity	2,040,000 BTU
Capacity - Cooling	170 ton
Refrigerant Circuits	2
Ambient Operating Range	0 to 125 °F -17 to 52 °C
Chilled Water Setpoint	40 to 55 °F 4.5 to 13 °C

### ELECTRICAL

Voltage	480
Phase	Three
Breaker Size	400 Amps
Current Draw RLA	300 Amps
Minimum Circuit Amps	372 Amps
Plug	Series 16 Cam-Lok Inlets Paralleled

### EVAPORATOR

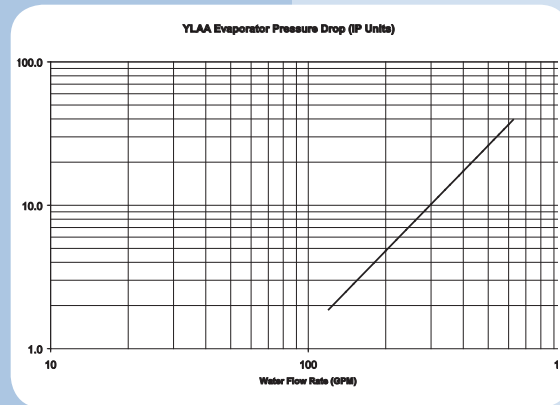
Fluid Connections	4" Camlock M+F from 6" Gruvlok
Maximum Water Side Pressure	150 PSIG
Evaporator Volume	55 gal 208 L

### OPERATIONAL LIMITS

	MIN	MAX
Leaving Water Temp °F	40	55
Leaving Water Temp °C	4.4	12.8
Voltage 460/3/60	414	506
Air on Condenser °F	0	125
Air on Condenser °C	-17.7	51.7
Evaporator Flow GPM US	100	385
Evaporator Flow L/s	6.3	24.2

### PHYSICAL

Model	YLAA0170SE	
Controls	York Millenium Control Centre	
Dimensions - Width	8'-2.5"	250 cm
Dimensions - Depth	20'-9"	632 cm
Dimensions - Height	8'-6"	259 cm
Weight	14160 lbs	6425 kg



We also rent portable air conditioning units, fans, air movers, and industrial strength heating units. Visit [www.cool-air.com](http://www.cool-air.com) for our full line of rental equipment.

#### Vancouver

1407 East Georgia St.  
Vancouver BC  
604.253.4171

#### Edmonton

3816 56 Ave. NW  
Edmonton AB  
780.729.1685

#### Calgary

Depot: 4216 61 Ave. SE  
Calgary AB  
1.855.253.4171

#### Online

[www.cool-air.com](http://www.cool-air.com)  
[info@cool-air.com](mailto:info@cool-air.com)

