



**COOL AIR™**  
RENTALS LTD

## AIR COOLED INDUSTRIAL CHILLER

**170 TON**



### **Chiller Features:**

- R-410
- Voltage code - (460/3/60)
- Across the line start
- SP non fusible disc. switch
- Control transformer
- Both suction & discharge pressure readout kit
- North American safety code (cETL)
- Compressor crankcase heater
- Differential pressure switch with flow safety interlock
- ASME pressure vessel & associated codes
- Pre-coated fin condenser coil
- Wire enclosure panels (condenser only)
- Low sound fans
- Hot gas by-pass
- Low ambient operation (down to 0°F)

### **Package Features:**

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

### **Applications:**

- Oil & Gas
- Manufacturing
- Film Studios
- Large Commercial Buildings

**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

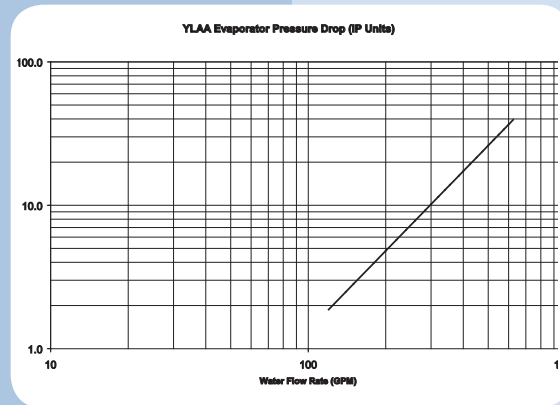
Fluid Connections	4" Camlock M+F from 6" Groove lock
Maximum Water Side Pressure	150 PSIG
Evaporator Volume	55 gal 208 L

### 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.

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