



**COOL AIR™**  
RENTALS LTD

## AIR COOLED INDUSTRIAL CHILLER

**170 TON**



### **Chiller Features:**

- R-410
- Voltage code - (460/3/60)
- Across the line start
- SP NF disc switch
- Control transformer
- Both suction & discharge pressure readout kit
- North American safety code (cETL)
- Compressor crankcase heater
- Differential pressure switch
- ASME pressure vessel & associated codes
- Pre-coated fin condenser coil
- Wire enclosure panels (condenser only)
- Low sound fans
- Differential pressure switch with flow safety interlock
- 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:**

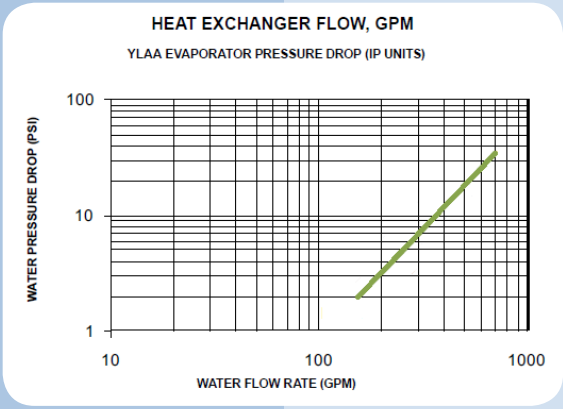
- Oil & Gas
- Manufacturing
- Film Studios
- Large Commercial Buildings

**REAL COOL. REAL FAST.**

# AIR COOLED INDUSTRIAL CHILLER

## 170 TON (ACC170H43)

COOLING		PHYSICAL	
Capacity	2,040,000 BTU	Model	YLAA0170SE
Capacity - Cooling	170 ton	Controls	York Millenium Control Centre
Refrigerant Circuits	2	Dimensions - Width	8'-2.5" 250 cm
Ambient Operating Range	0 to 125 °F -17 to 52 °C	Dimensions - Depth	20'-9" 632 cm
Chilled Water Setpoint	40 to 55 °F 4.5 to 13 °C	Dimensions - Height	8'-6" 259 cm
ELECTRICAL		Weight	10429 lbs 4731 kg
Voltage	460		
Phase	Three		
Breaker Size	300 Amps		
Current Draw RLA	228 Amps		
Minimum Circuit Amps	242 Amps		
Plug	Series 16 Cam Lok Inlets		
EVAPORATOR			
Fluid Connections	6" Grooved		
Maximum Water	150 PSIG		
Side Pressure			
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	



We also rent industrial and 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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