



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

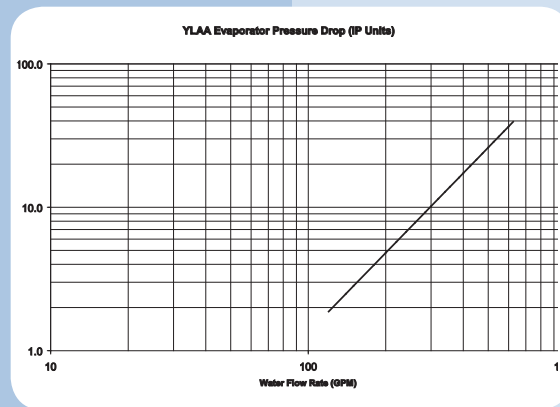
Fluid Connections	4" Camlock M+F from 6" Groove lock
Maximum Water Side Pressure	150 PSIG
Evaporator Volume	55 gal 208 L

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	11100 lbs	5035 kg



We also rent portable air conditioning units, fans, air movers, and industrial strength heating units. Visit www.cool-air.com for our full line of rental equipment.

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