

AIR COOLED INDUSTRIAL CHILLER 100 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
- Low ambient operation
- 4" Camlock or Gruvlok water/glycol connections
- Variable load 7.5 to 100 tons
- Low noise VFD controlled condenser fans
- Digital display to monitor system conditions
- Hot gas by-pass
- 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

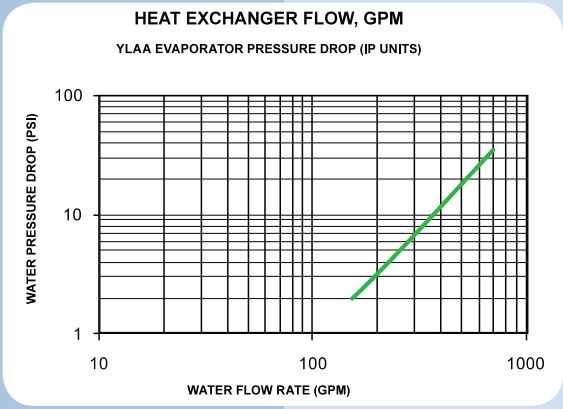
Applications:

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

AIR COOLED INDUSTRIAL CHILLER

100 TON (ACC100H43)

COOLING		PHYSICAL	
Capacity	1,200,000 BTU	Model	YLAA0100SE
Capacity - Cooling	100 ton	Controls	York Millenium Control Centre
Refrigerant Circuits	2	Dimensions - Width	8'-1" 246 cm
Ambient Operating Range	0 to 125 °F -17 to 52 °C	Dimensions - Depth	13'-5" 409 cm
Chilled Water Setpoint	40 to 55 °F 4.5 to 13 °C	Dimensions - Height	8'-8" 264 cm
ELECTRICAL		Weight	6891 lbs 3126 kg
Voltage	480	Forklift Pockets	4" x 10" 10 x 25 cm
Phase	Three	Center on Center	44" 112 cm
Breaker Size	300 Amps		
Current Draw RLA	228 Amps		
Minimum Circuit Amps	242 Amps		
Plug	Series 16 Cam-Lok Inlets		
EVAPORATOR			
Fluid Connections	4" M+F Camlock from 4" Gruvlok		
Maximum Water Side Pressure	150 PSIG		
Evaporator Volume	8.8 gal 33.3 L		
OPERATIONAL LIMITS		MIN	MAX
Leaving Water Temp °F	40	55	
Leaving Water Temp °C	4.4	12.8	
Voltage 480/3/60	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	



ACC100H43-0621

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