

AIR COOLED INDUSTRIAL CHILLER

100 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

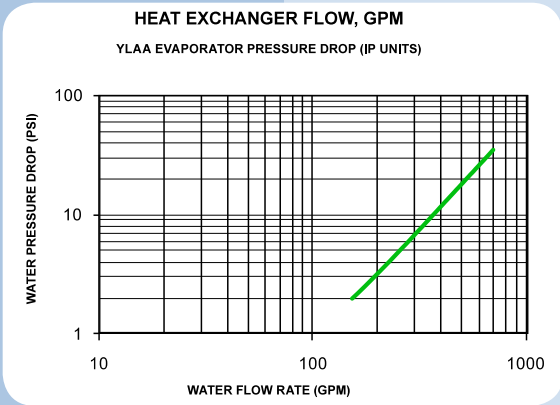
Applications:

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

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	460	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" Grooved		
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 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	



ACC100H43-0720

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