

AIR COOLED INDUSTRIAL CHILLER

60 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

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

60 TON (ACC060H43)

COOLING

Capacity	720,000 BTU
Capacity - Cooling	60 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	460
Phase	Three
Breaker Size	150 Amps
Current Draw RLA	130 Amps
Minimum Circuit Amps	137 Amps
Plug	Series 16 Cam Lok Inlets

EVAPORATOR

Fluid Connections	4" Grooved
Maximum Water	300 PSIG
Side Pressure	
Evaporator Volume	4.1 gal 15.5 L

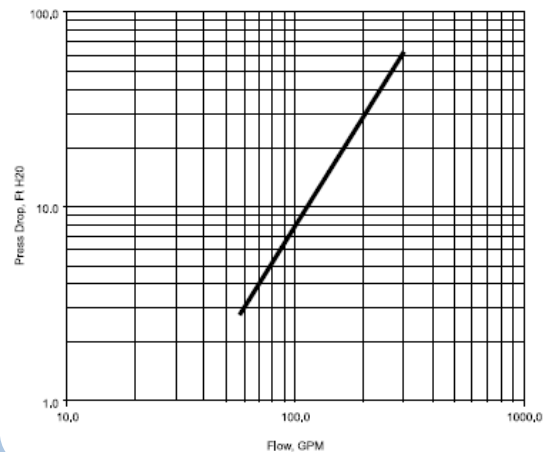
OPERATIONAL LIMITS

	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	25	115
Air on Condenser °C	-3.9	46.1
Evaporator Flow GPM US	60	300
Evaporator Flow L/s	3.8	18.9

PHYSICAL

Model	YCAL0056SE	
Controls	York Millenium Control Centre	
Dimensions - Width	8'-5"	257 cm
Dimensions - Depth	13'-0"	396 cm
Dimensions - Height	6'-4"	193 cm
Weight	5195 lbs	2356 kg
Forklift Pockets	4" x 10"	10 x 25 cm
Center on Center	44"	112 cm

Cooler Water Pressure Drop



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