



capacity: **2 ton**

air cooled

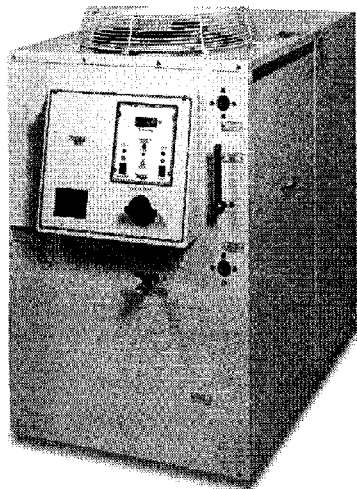
application: **general**

recommended for all commercial applications

Model No. 200 AC



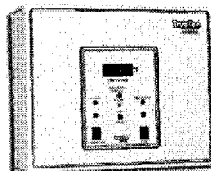
A **DOVER** COMPANY



Trust the Leader

Ensure your investment with reliable chilled water. TrueTon engineers design water chillers to be accurately compatible with your specific equipment requirements. We use only the finest, most reliable components to assure reliability and high-performance results.

Ranging from 1/3 ton to 60 ton capacities – we offer a chiller for most applications.



Install Controls Indoors

If you choose to locate the chiller units outdoors, the optional remote control panel enclosure may be installed indoors for easy access, monitoring and convenience.

Options

- Micro Processor Controls
- Outdoor Installation
- Pump upgrades
- High ambient package
- Tankless Chiller
- Call factory for pricing and additional options.

GENERAL DATA

- Energy Saving Design
- Does not use hot gas bypass
- Chiller Compressor cycles on and off based on supply/discharge temperature requirements
- Digital Temperature Control
- Displays discharge and return temperature readings
- Pump and compressor shut-off switches
- All Non-Ferrous plumbing components
- Insulated, double-wall reservoir (non-pressurized)
- Stainless steel centrifugal pump
- All-copper evaporator
- Powder coated cabinet
- 1 Year parts and labor

Clearance

- Top fan discharge 12 ft
- Condenser (left) 4 ft
- Access panel(right) 4 ft
- Overflow(rear) 2 ft
- Control panel (check code) 3 ft

CAPACITIES

Chiller Capacity:	2 Tons
@ 44 F Water	24,000 BTU/hr
95 F Ambient	7.03 kW
Reservoir Capacity	45 U.S. Gallons

DIMENSIONS

Width	30.25 in.
Height	42.25 in.
Depth	46 in.

WEIGHT

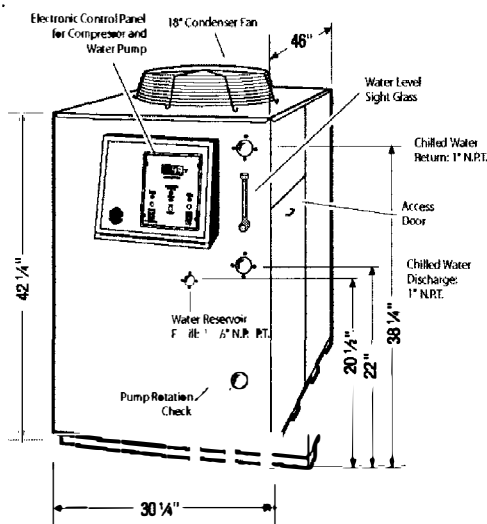
Dry Weight	675 lbs
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ELECTRICAL

Volts/Phase	230/3	---	460/3	---	230/1
FLA(Amps)	17.5	---	8.7	---	
Min Amps	20.5	---	10.2	---	A
Max Fuse(Amps)	25	---	15	---	V

MISCELLANEOUS SPECIFICATIONS

Charge	8 lbs	L
Refrigerant	R-22	A
Compressor FLA	12 --- 6	B
Compressor LRA	74 --- 37	L
Compressor HP	3 HP	E
Compressor Type	Reciprocating	
Water Pump FLA	3.2 -- 1.6	U
Water Pump HP	1 HP	P
Water Pump GPM	30	O
Water Pump Pressure	38 P.S.I.	N
Fan FLA	2.3 --- 1.1	
Fan HP	1/2 HP	R
Fan Blade Width	18 in.	E
Fans Installed	1 qty.	Q
Total Air Flow	1600 CFM	U
Fan Speed	1140 RPM	E
Make-up Connection	1/2 in. N.P.T.	S
CHW Connections	1 in. N.P.T.	T



Please contact our engineering department for assistance in the selection of the appropriate chiller equipment for your specific application.

PUMP PERFORMANCE CHART (GPM vs. FT)

