

Take a Cool Approach to Your Process with Delta Therm!

DELTA ▲ THERM



- Small Footprint
- Highly Engineered
- Simple Design

What Do You Look For In A Chiller?

When we engineered the Ice-T Chillers we had these things in mind – **use quality components, keep it simple, and price it right.** Give us a call and see what we can do for you!

DELTA ▲ T SYSTEMS

I N C O R P O R A T E D

2171 Hwy. 175 • Richfield, Wisconsin 53076

Performance ▲ Reliability ▲ Integrity ▲ Service

WWW.DELTATSYS.COM

1-800-733-4204

DELTA ▲ THERM



SPECIFICATIONS

Model	Cooling Capacity*	Compressor Horsepower	Pump Horsepower	Flow Rate	Process Connection (FNPT)	Tank Size	Dimensions L X W X H	Shipping Weight (approx.lbs.)
ITAC-C	2	2	0.75	5gpm @ 45psi	1"	30 Gal	45" X 29" X 51"	520
ITAC-D	3	3	1	8gpm @ 39psi	1"	30 Gal	45" X 29" X 51"	550
ITAC-F	5	5	1.5	12gpm @ 43psi	1"	30 Gal	54" X 32" X 66"	630
ITAC-G	7.5	7.5	1.5	16gpm @ 41psi	1"	30 Gal	54" X 32" X 66"	890
ITAC-H	10	10	2	24gpm @ 57psi	1"	30 Gal	54" X 32" X 66"	985

* Cooling capacity is based on 90° F ambient air

1 ton = 12,000 BTU's per hour

Standard Features Include:

- Micro Processor Based PID Control
- Individual Lights to Indicate Chiller Functions
- Solid Cabinet Design Providing Structural Integrity of Unit
- NEMA 1 Electrical Specifications and Wiring in Conformance with NEC Electrical Codes

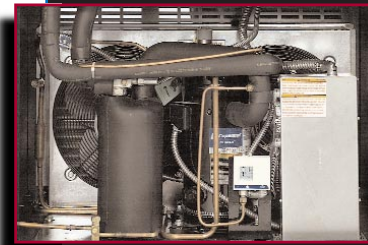


Process Circuit:

- Stainless Steel Horizontally Mounted Pump
- All Non Ferrous Process Piping
- Flow Switch
- Low Liquid Level Reservoir Float Switch
- Process Pressure Gauge
- Fully Insulated Process and Refrigeration Circuits

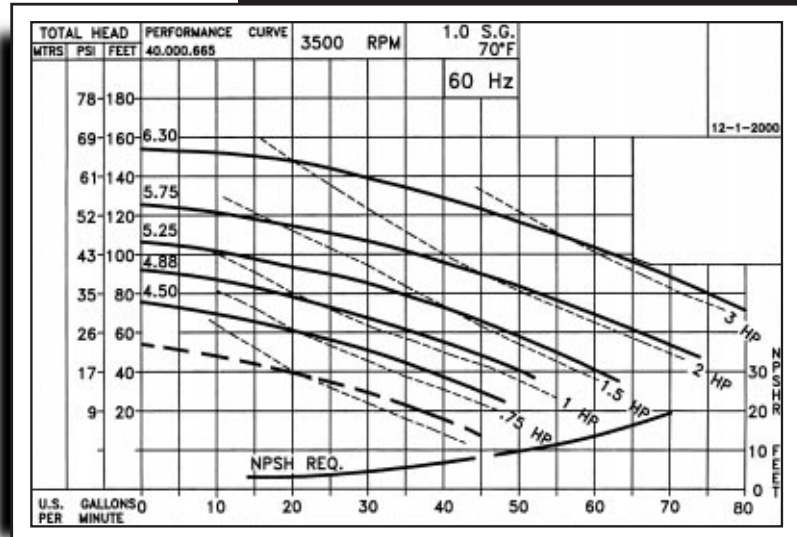
Refrigeration Circuit:

- Scroll Compressor – for more efficient operation and longer life
- Stainless Steel Brazed Plate Evaporator – UL Listed
- Phase Rotation Protection
- Freeze Stat
- Hot Gas Bypass Modulation Valve
- High & Low Pressure Switches
- High Pressure Relief Valve
- Crank Case Heater
- Air Filters Provided on Air Cooled Models



Options:

- Automatic Water Make Up Valve
- Automatic Bypass
- Large Capacity Reservoirs in 304 Stainless Steel and Polyethylene
- Over Sized Pumps
- Audible & Visual Alarms



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