

Dimplex

Thermal Solutions

GENERAL INFORMATION FOR DIMPLEX THERMAL SOLUTIONS - KOOLANT KOOLERS BRAND CHILLERS

Koolant Koolers brand systems are designed to maintain the temperature of cooling fluids within a selected temperature range.

Each of our units is tested by simulating the customer's in plant working conditions. This enables Dimplex Thermal Solutions to calibrate all instrumentation, match actual performance data to customer requirements, and verify that each individual unit will function as specified. You may review the enclosed test sheet.

The units are designed to operate efficiently at the customer's specifications. Due to wide differences in the heat exchange rate at other than the design temperatures, ***it is not recommended that the machine be set to operate at temperatures beyond 10 °F above or below the specified temperature range. Consult the factory before any change greater than 10 °F is made since refrigerant pressures need to be monitored to be sure there are no problems.***

Before putting the unit into service, please refer to “INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS.”

The label installed on the outside of the electrical enclosure door specifies the model, serial number, compressor H. P., pump H. P. (if available), voltage, phase, hertz, type of refrigerant and weight and total amps.

Under normal conditions, the start-up procedure can be performed by any plant personnel or maintenance people. It is recommended, however; that any work involving service of the refrigerant system is performed only by a qualified refrigeration service person.



Dimplex Thermal Solutions
2625 Emerald Drive
Kalamazoo, MI 49001

