

100 Ton Rental Air Cooled Chiller Trane RTAC100

HERMETIC ROTARY REFRIGERATION MACHINES

Hermetic rotary refrigeration machines provide chilled water for either comfort or industrial water cooling systems. These air-cooled chillers for rotary refrigeration are engineered for lower life cycle costs and reliability through design simplicity. Their energy efficiencies exceed ASHRAE 90.1 standards and the Advanced Energy Design Guide for K-12 schools. All rotary refrigeration units have single inlet & outlet evaporator water connections.



Product Features

- Heliorotor™ compressor is direct drive, low speed (3600 rpm). The only moving parts are the rotors and load/unload mechanisms for high reliability and efficiency.
- Two independent rotary refrigerant circuits.
- Tracer™ Chiller Controller and the Adaptive Control™ microprocessor provide all unit control and safety functions in a proactive control strategy.

Product Specifications

Evaporator Data

Design Flow Rate	240 gpm
Pressure Drop	14.4
Fluid	Water

Condenser Data

Ambient Temperature	95° F
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Compressor

Scrolls	2
Refrigerant	R22

Flow Rate

Minimum	118 w/pump
Maximum	406 w/ pump

Electrical

Requirements	460 V 3 Phase 60 H
Fuse Sizer	250 Amps

Dimensions

Width×Length×Height	102×240×105 in.
Weight	11,750 lbs.

