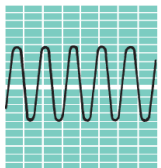


Thermal Solutions for the Medical Imaging Market



PRODUCTION ENGINEERING

888-654-9353

sales@productionengineering.com

What is the Cost of Your Downtime?

Your uptime is important to us. For applications that need critical response time, you need assurance your chiller can meet your requirements. You need a partner who knows thermal management to help develop a robust and reliable medical imaging cooling solution with a global perspective.

Dimplex Thermal Solutions is a global partner who has over 60 years of experience working with end users, project managers, and OEMs developing solutions from conceptualization through installation involving site coordination and on-going support.

Reliability You Can Trust

We have a proven track record of designing and manufacturing reliable medical imaging chillers. Our redundant design has been proven to have 99.6% uptime on more than 1,400 MRI chillers globally. The robust design is well-suited to use in extreme weather conditions to ensure the lowest total cost of ownership. Our medical chiller design is based upon years of experience using the highest quality components for an overall system reliability.

Redundant Design

Our medical imaging chillers are built with two independent refrigeration circuits. This redundant design with an automatic switch that alternates the circuits for equal distribution of use and also for serviceability in the event of a component failure. Service can be performed while your customer continues to scan without interruption.



Protect Your Investment with our Medical Chiller

- Dual independent refrigeration circuits
- Redundant fluid pumps with automatic switchover
- Galvanized cabinet
- Removable side panels for easy access to interior components
- Remote display panel for real-time system operation information
- UL Listed, CE and CSA available upon request

OPTIONS

- City-water bypass panels to protect your helium investment
- Vibration isolation springs enable quiet operation for installation over offices and conference rooms
- State of California OSHPD seismic certification
- BMS/BACnet

Proprietary Technology

Dimplex Thermal Solutions utilizes proprietary controller technology to rotate each of the compressors. This provides for even and extended wear of the compressors while maintaining precise temperature control. Your uptime is important to us and we have proven and reliable engineered thermal solutions for the medical imaging market that will keep your MRI operating efficiently.

Please call us to discuss your application needs with one of our sales application engineers at 1-888-654-9353, or visit us at www.industrialwaterchilling.com for more information.





Service and Maintenance Packages

Service Contracts

- 24 hour x 7 days a week x 365 days a year technical support by certified OEM knowledgeable technicians
- Max 4 hour response time - a technician will be on site to get unit running ASAP
- Covers parts and labor
- Maintains close to 100% uptime

Planned Maintenance Packages

- Regularly maintaining chiller helps identify potential failures before they happen and limits the chiller downtime so the MRI can keep scanning patients.

Parts

- Reliable OEM parts
- Can ship next day to avoid costly downtime

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