



MRI Cooling Solution

When reliability and patient satisfaction are the priority



Ensure the 24x7 operation

Healthcare facilities can't afford to suffer disruptions. Magnetic resonance imaging (MRI) machines are important for both patient treatment and the revenue stream of the provider. Down time jeopardizes patient satisfaction as well as income.

Schneider Electric's MRI cooling solution doubles down on redundancy

A typical MRI relies on a dedicated chilled water system to cool the machine at all times. Loss of cooling disrupts diagnostic services and extended outages can lead to permanent equipment damage.

The Schneider Electric MRI cooling solution couples a highly reliable chiller and packaged hydronic kit offering increased redundancy, and will automatically:

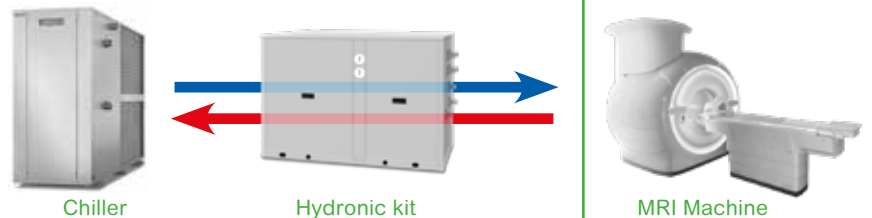
- Switch to city water supply when the chiller is not available
- Bypass the redundant pump set in the event of failure



EcoTruxure™
Innovation At Every Level

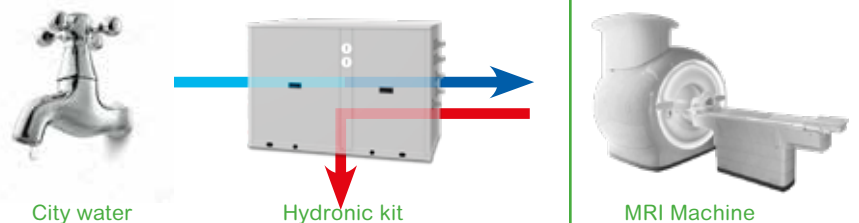
1 Normal operation mode

Chilled water cools the MRI machine.



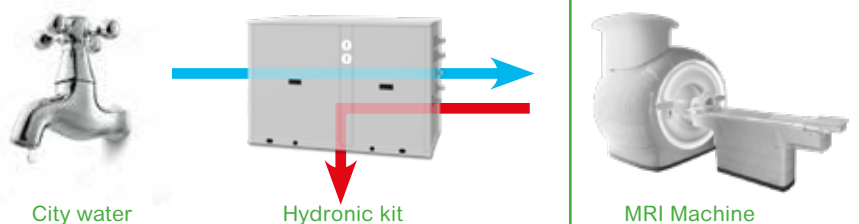
2 Backup operation mode

City water provides cooling while chiller is maintained.



3 Emergency Operation Mode

Bypass the integral dual pumps in the event of failure and utilize city water pressure for circulation.



All in one, plug & play solution

Schneider Electric MRI cooling systems is a completely integrated and remotely manageable solution.

These factory built and tested solutions offer:

- Reduced design and installation time
- Predictable start up and commissioning
- Increased equipment availability
- Improved patient satisfaction



EcoStruxure™
Innovation At Every Level

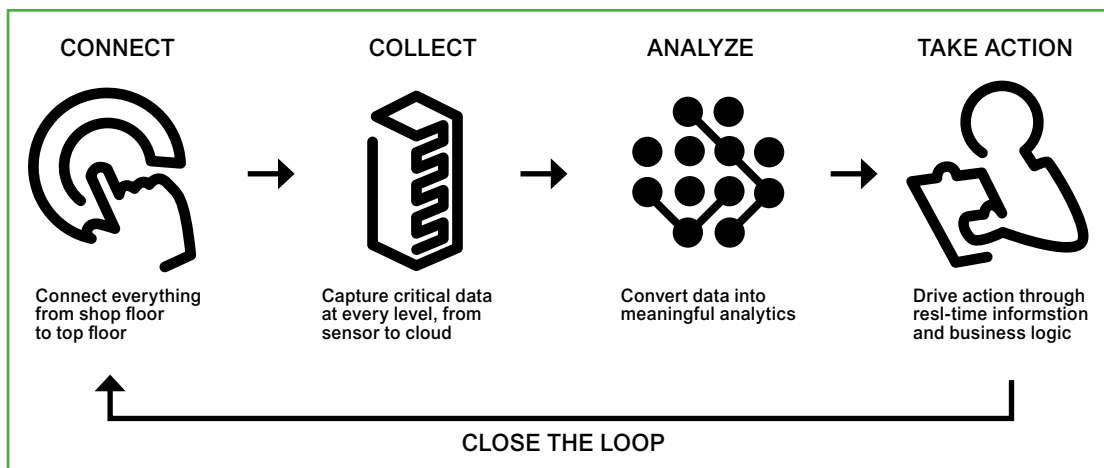
IoT and big data improve reliability

The ability to monitor and manage your critical equipment is essential to healthcare provider revenue.

Schneider Electric's EcoStruxure continually monitors the status and health of the MRI cooling system.

Predictive algorithms enables proactive service scheduling to drive up availability

- Continuous monitoring of the system status
- Remote problem solving
- Analytics for preventive maintenance
- Downtime reduced to zero



To learn more visit: www.schneider-electric.com/cooling

Schneider Electric Industries SAS
35 rue Joseph Monier
92500 Rueil-Malmaison, France

schneider-electric.com

Life Is On

