



SIEMENS

Ingenuity for life

Siemens Demand Flow[®]

A holistic approach to optimizing chilled
water and air distribution systems

usa.siemens.com/demandflow



Intelligent. Powerful. Proven.

Siemens has developed the Demand Flow® brand into a suite of offerings that provide a holistic approach to optimizing both your chilled water and air distribution systems – all without sacrificing savings or building comfort. It's part of our commitment to creating perfect places for our customers – places that consume less, operate smarter and make work and life better for the people that depend on them every day.

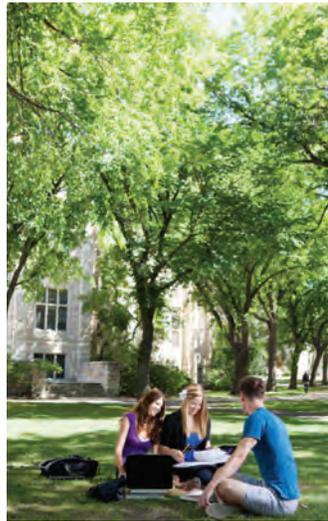
Highlights

- Reduced energy consumption
- Extended useful equipment life
- Improved building comfort
- Continuous performance monitoring



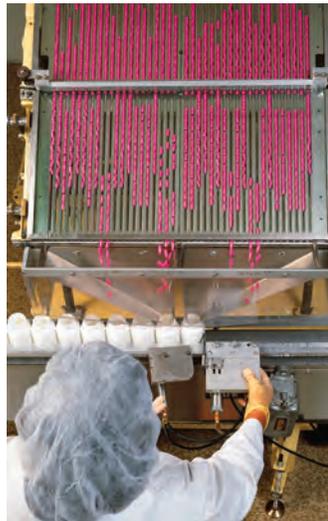
Demand Flow® for Chilled Water System Optimization

The Demand Flow CHW offering provides significant energy savings in water-cooled centrifugal or screw type chilled water systems. Siemens has over 225 global Demand Flow CHW installations that reveal a typical reduction in energy use between 20 and 50%, with measured total chilled water system performance as low as 0.33 kW/ton. Demand Flow is chiller brand agnostic and can be implemented on any existing building automation system.



Demand Flow® for Variable Air Volume Systems Optimization

Demand Flow Optimization for Variable Air Volume Systems (Demand Flow VAV) is a control solution that models the air distribution system to proactively control it, achieving maximum system and energy efficiency while significantly reducing energy and other operating costs. This model-based approach has been implemented in a variety of facilities throughout the U.S. Demand Flow VAV not only improves the performance and reliability of the air distribution system, it also extends the equipment's useful life.



Your path to a smarter building portfolio starts here

Navigator is a cloud-based data management platform designed to help you optimize the performance of your buildings and enrich your Demand Flow implementation. With Navigator, you gain the ability to monitor the long-term performance of your HVAC system by tracking, maintaining, and enhancing improvement measures. The platform is customizable, allowing you to achieve your energy, sustainability, and system performance targets.

People spend about 90 percent of their time indoors.

Improve the places where they spend their lives and you improve their lives.

With our people and technology, our products and services, our aim is to create perfect places.

For every stage of life.

When building technology creates perfect places – that's Ingenuity for life.

#CreatingPerfectPlaces

siemens.com/perfect-places

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The requested performance features are binding only when they are expressly agreed upon in the concluded contract.

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