New connected solution for efficient management of your district energy system

Improve and control your operation management with Danfoss Enspire®

With our new and improved SCADA solution you can achieve more control of your district energy system with less effort.
Danfoss Enspire® is built on strong bases of already established Danfoss solutions with new and improved features for remote monitoring, control and optimization of your district heating. A reliable and stable software solution brings you a cost-effective and energy efficient management. And it lays the foundations for the connected future of your district energy system.

With Danfoss Enspire® you are ready for the next step in the changing world of district energy.
**Open, connected and transparent**
- Connect with any device using standard communication
- Easy integration with business intelligence and optimization solutions
- Part of Danfoss District Energy Suite

**Modern web-based solution**
- Always up-to-date: the latest version automatically available for your use
- Clear and customizable user interface
- Access from anywhere and from any device (mobile & desktop compatible)
- Trusted security mechanisms for safe and secured data storage

**Customized for district energy**
- Improve your network control and management with actionable information insights, predefined report templates, alarms and functions like auto-commissioning, group setting and others
- Easy integration of new devices

**Lower investment and predictable operation costs**
- Lower your total cost of ownership and improve return on investment
- Reduced IT investments and maintenance costs using software as a service
- No local IT infrastructure and knowledge required
- Unlock your resources to focus on your primary business
Why a **hosted** solution?

- **Improved performance** – your local PC is not your bottleneck
- **Unmatchable security - GDPR compliant**
  - All customer sensitive data is encrypted from the controller on
  - All stored data is encrypted
  - Access to system is encrypted (https) and protected with user authentication
  - All data transactions (reading, storing, modifying) is traced
  - Datacenters are physically protected against unauthorised access, fire and floods
  - Our datacenter provider invests 2b EUR annually for data security and has over 40 security certificates globally
- **Improved accessibility & productivity** – access the system from anywhere you have internet access
- **Improved reliability** – multiple level redundancy assures 99,8% system availability
- **Lower costs** – with „Software as a Service“ model, you don’t need to invest in expensive licenses.
- **Global, but local** – datacenters can in most cases be restricted only to your country, so no data »crosses the border«
Software as a Service

• Instead of purchasing a software, you are paying monthly or annual fees to use the software.

• Operating costs are fully predictable (usage fee is known) and as customer does not use any significant local IT infrastructure, no unexpected IT costs can occur.

• There are no additional fees for online data backup.

• You use less electricity due to having less local IT equipment.

• You have no IT maintenance costs.

Part of »Danfoss District Energy Suite«

Danfoss Enspire is part of a wider solution called Danfoss District Energy Suite, consisting of:

• **Leanheat AI** – building optimization and peak shaving solution

• **Energis** – thermo-hydraulic network modeling tool & distribution optimization

• **Mentor Planner Temperature Optimization** – network supply temperature optimization

• **Mentor Planner Heat Optimization** – production sources techno-economical planning & optimization
3 good reasons to choose **Danfoss Enspire®**

- New and connected solution for district energy systems of the future
- Improve efficiency and control of your operation management
- Save time and money by using modern SCADA solution

To learn more about Danfoss Enspire® visit [enspire.danfoss.com](http://enspire.danfoss.com)

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