

New

connected
solution for efficient
management of
your district energy
system

Improve and control your operation management with **Leanheat® Monitor**

With our new and improved SCADA solution you can achieve more control of your district energy system with less effort



Leanheat® Monitor – on top of the future challenges

Leanheat® Monitor 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 **Leanheat® Monitor** 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 Leanheat® Software Suite and Services



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



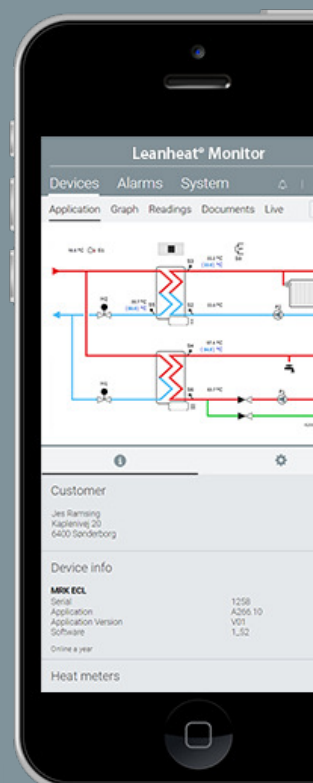
Customized for district energy

- 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**

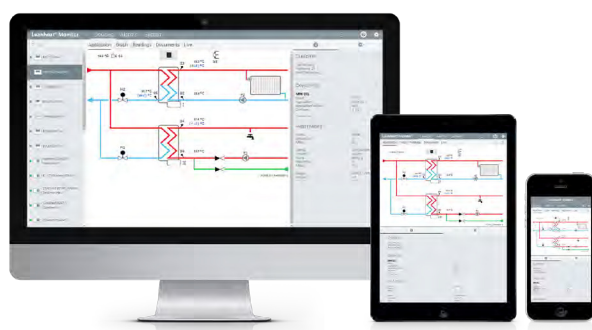
- Instead of purchasing a software, you are paying monthly or annual fees to use the software.
- Operating costs are fully predictable (usage fee is known) and as customer does not use any significant local IT infrastructure, no unexpected IT costs can occur.
- There are no additional fees for online data backup.
- You use less electricity due to having less local IT equipment.
- You have no IT maintenance costs.

Part of »**Danfoss Leanheat® Software Suite and Services**«

Leanheat® Monitor is part of a wider solution called Danfoss District Energy Suite, consisting of:

- **Leanheat® Monitor** – building optimization and peak shaving solution
- **Leanheat® Network** – thermo-hydraulic network modeling tool & distribution optimization

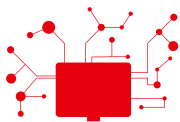
- **Leanheat® Production Temperature Optimization** – network supply temperature optimization
- **Leanheat® Production Heat Optimization** – production sources techno-economical planning & optimization



ENGINEERING
TOMORROW



3 good reasons to choose **Leanheat® Monitor**



**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 Leanheat® Monitor visit danfoss.com

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