



Frese FLOWGUARD

Remote Flow Control as a Service

- Would you like to monitor pressure and temperature in your individual customers' heating installations?
- Would you like to receive an email warning in case of abnormal conditions?
- Would you like the option of limiting the maximum flow though the installation - regardless of pressure?
- Would you like the possibility to turn off the heat - remotely?

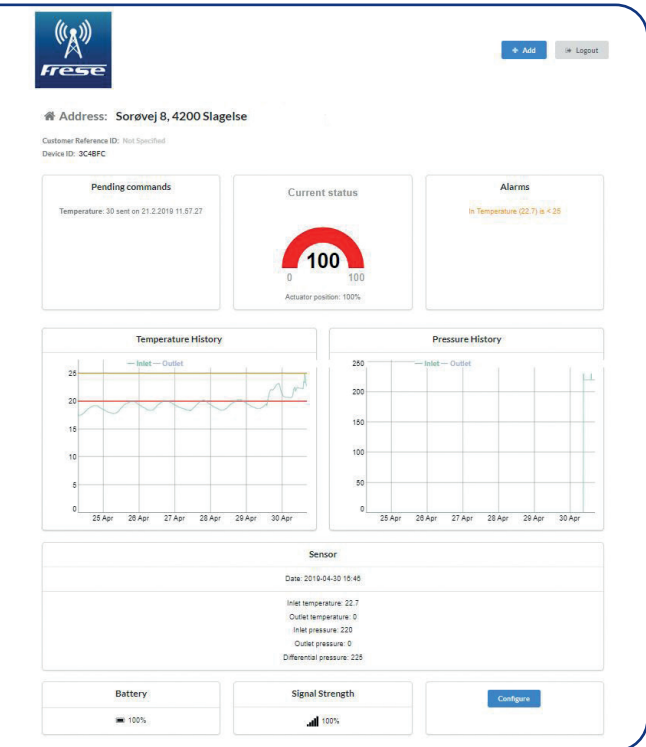
If the answer is "Yes" to one of these questions, then you should take a closer look at **Frese FLOWGUARD**.

The digital Frese FLOWGUARD is a battery-powered IoT-based solution which helps you operate your heating application in new and intelligent ways.

Easy installation, deployment and operation through a smartphone app.

Frese FLOWCLOUD® gives you complete access to all your installed Frese FLOWGUARDS with a simple and intuitive dashboard. It also allows you to operate a specific Frese FLOWGUARD.

Give us a call, and let's talk about your options!





What is in the box?

- ✓ Controller with internal Sigfox antenna
- ✓ Battery-operated (Lithium) – battery life up to 10 years
- ✓ LPWAN; “Sigfox” –> Low-Power Wide-Area Network with encrypted wireless communication technology/protocol (digital key)
- ✓ Digital low-power sensor (temperature and pressure) is connected directly to the valve’s pressure outlet.
- ✓ Low-power, tamper-free 3-point actuator
- ✓ Specially designed linear pressure independent control valve with a flow of up to 1.500 l/h and a short stroke (2,5 mm), which makes it ideal for battery operation
- ✓ Web user interface via Frese FLOWCLOUD®



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