ENGINEERING
TOMORROW

Danfoss

Danfoss Ally™ – the new smart heating solution with open API

API Open interface
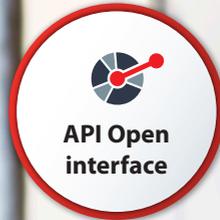
ally.danfoss.com

What is a **Cloud API?**

An API is a programmatic interface, which is exposed by a cloud server. An API helps to collaborate with external and internal partners (including both B2B and B2C scenarios) by providing secure access to its value streams.

The Danfoss Ally™ Cloud API allows for collaboration and innovation by enabling co-opting with other service providers. The API also ensures compliance with industry level security.

By using the API, organizations (and end-customers) can harness rapid innovation by tapping into the Danfoss Ally™ products to build meaningful products of their own:

API

Value stream mapping capabilities

Cloud native architecture

Intelligent process

People & culture

Delivery model

Business asset
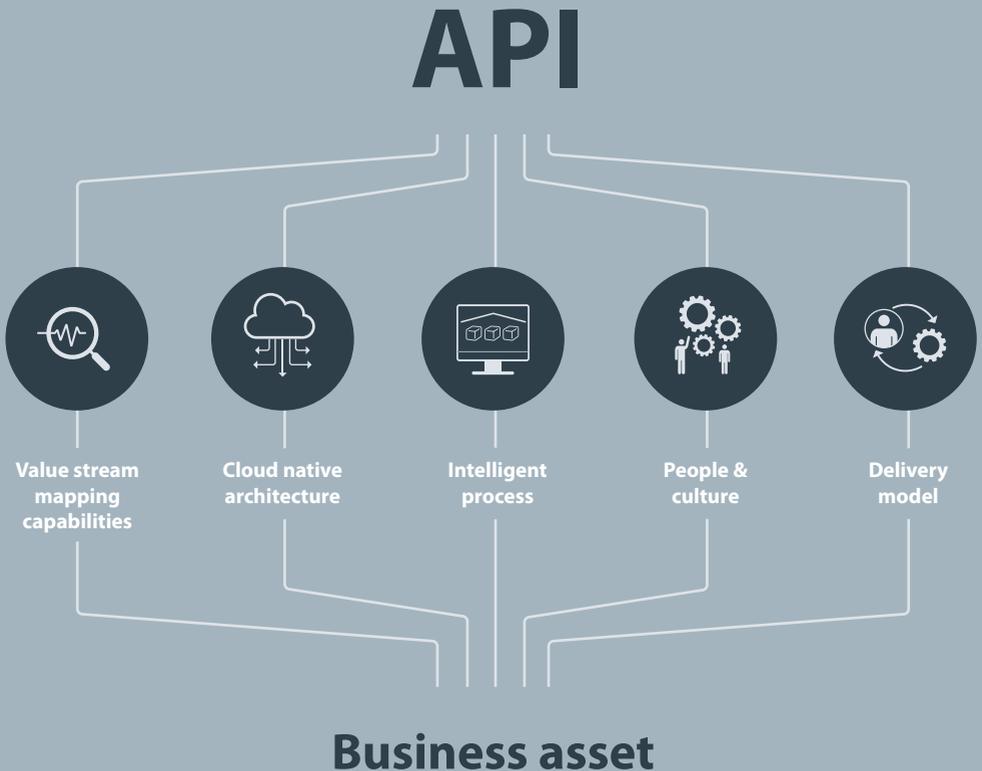
With the **Danfoss Ally™ open API** you can…

- Gain insights into your heating devices and into your heat regulation in general
- Check the health of your buildings' heating
- Export and import of data from heating devices

- Create systems that read temperature settings to Danfoss Ally™ devices
- Create systems that write temperature settings to Danfoss Ally™ devices

"Get my kitchen temperature"

HTTP

"Set my kitchen temperature to 21 degrees"

HTTP

Public API

Danfoss Cloud

Bathroom

eTRV1 eTRV2

Kitchen

eTRV3 eTRV4

How do I get started?

Develop with Danfoss

Danfoss APIs gives you endless possibilities to securely access and operate data you demand to run your business both now and in the future.

How to get started

Access the open API at https://developer.danfoss.com/ and try it out in your browser!
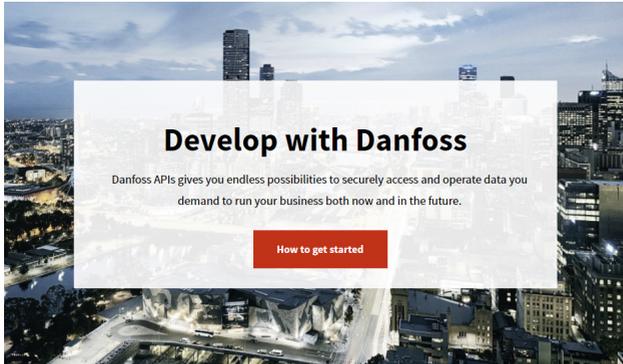
Who is this relevant for?

A number of industry players are interested in getting access to the Danfoss expertise and knowledge on heat regulation. The open API is highly interesting for system integrators developing their own energy management solutions, energy companies as well as other players in the heating segment.

Benefits of using our APIs

Data security

We use security standards like OAuth2 and our documentation is done via OpenAPI specifications.

One source of truth

All data you get is exactly the same data we operate with. You can trust the data in the API Products as you trust Danfoss.

Get started right away

Use our Sandbox products to start building in a flash. With just a few lines of code, our API's are ready to integrate with your applications.

Danfoss A/S
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