



ENGINEERING
TOMORROW

HIGHLIGHTS

- Access all tools on a single portal
- The tools are available as web app or smartphone app, and can be run on most devices and operating systems

Fact sheet | Digital tools for iC7 series

MyDrive® Suite ensures **your digital tools** are only **one click away**

What is MyDrive® Suite? It's a portal providing a single point of access for digital tools used in engineering design, commissioning, operation, and service – supporting you throughout the lifespan of your Danfoss drives and power converters.

Whether you're a beginner or a pro, there is a tool to meet your need, no matter what the task.

Meet every need: Choose between tools serving every project and every product. You can also download firmware.

Find it fast: Use our tailor-made categories, or search and filter to find the tool you need - saving you time and effort.

Get it right: You are always guaranteed the latest version.

Have your say: Direct customer feedback ensures regular and relevant improvement of the digital tools.

Explore: Discover how best to use the software, by watching the learning videos.

Easy to use

- One portal for all tools
- One common look and feel
- Single login to all tools
- Seamless usage across devices and touchpoints
- Platform enables coherent workflows
- Search and smart filtering
- Tutorials and documentation

Keeps your data safe

- Data security through user levels and authentication
- End-to-end secure communication

One
portal for access to
all digital tools

Convenient and fast – Digital tools empower you

Need help to design your application, or select, set up, and maintain your drive? Danfoss provides a palette of digital tools to give you the information you need, at your fingertips. No matter which stage of the project you are at.

Select and dimension your drives

- Select the right AC drive based on motor and load characteristics
- Find general product, industry, and application information for drives from Danfoss

Available tools

☑ MyDrive® Select

Select and dimension your drive and motor based on calculated motor load currents as well as current, temperature and ambient limitations. MyDrive® Select matches your business needs with Danfoss Drives products.

☑ MyDrive® Portfolio

This smart device app gives you a full overview of all Danfoss Drives products and their documentation.

Validate performance of your drives

- Analyze the performance of your drives in relation to harmonics content
- Calculate the energy savings to be achieved when using drives
- Validate compliance to norms and standards

Available tools

☑ MyDrive® Harmonics

Estimate the benefits of adding harmonic mitigation solutions from the Danfoss product portfolio and calculate predicted system harmonic distortion. This tool provides a quick indication of installation compliance with the most recognized harmonic norms, and mitigation recommendations.

☑ MyDrive® Energy

Estimate the energy savings and CO₂ reduction achievable by installing Danfoss drives to perform variable speed control of electric motors. Calculate efficiency class and part load efficiency for drives from Danfoss. MyDrive® Energy supersedes the tools MyDrive® ecoSmart and VLT® EnergyBox.

☑ MyDrive® Simulation

MyDrive® Simulation is an online simulation tool for iC7 series drives and power converters. Create, run and analyze simulations in an intuitive and collaborative environment with no need to download and install software.





Set up and service your drives

- Set up your drives to operate according to your requirements
- Monitor drive performance throughout the entire lifecycle of your drive

Available tools

MyDrive® Insight

Get easy access to parametrize your Danfoss AC drives or power converters, locally or remotely.

Use MyDrive® Insight for commissioning, monitoring, and troubleshooting of iC7 and iC2 series drives.





Danfoss

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Imagine versatile and highly secure power conversion and motor control.
Intensely powerful and compact converters and drives built to optimize a vast range
of systems while giving you the flexibility to distribute intelligence the way you want.
Paving the way for a new dimension, where open, connected and intelligent
systems are the new reality.



 **Open up a new dimension with iC7 series**

iC7-Automation | iC7-Marine | iC7-Hybrid

Contact us 

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Some functionalities listed in this fact sheet are for future implementation