

Danfoss

#### Fact Sheet

# **DrivePro® Start-up Ensure** first-class **performance**



Is your drive running at its absolute optimum – or could you be getting more out of your system?

Make sure you are getting first-class performance in the most effective way, with the help of DrivePro<sup>®</sup> Start-up, provided by Danfoss experts.

### Essential services...

To ensure your system is top-tuned for optimal performance right from day one, DrivePro® Start-up gives you the

full range of checks and adjustments during commissioning of your drives.

You get verification that each drive is complete, undamaged and properly installed and programmed. Optimal product match to the application, protection from the environment and installation requirements for cooling are confirmed. Correct wiring to the drive including; line, load and control connections, wire routing, shielding and grounding is verified. Field connections to the product are properly tightened and internal connections are inspected to ensure they have not loosened during transport or onsite handling.

### ... on time

Start-up service is scheduled when the drive installation and system are ready. The large Danfoss network of professional service providers ensure the service is typically provided on the date requested by the customer.

#### Peace of mind

With DrivePro® Start-up you can be sure your drive performs at its best, ensuring maximal efficiency, reliability, motor protection and energy savings to your application of your system.

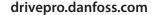
#### Stay calm. You're covered

All DrivePro® services offer the comfort of knowing Danfoss Drives takes responsibility for supporting its VLT<sup>®</sup> and VACON<sup>®</sup> products well into the future:

- Industry's longest warranty coverage, up to six years
- Spare parts support for up to 10 years beyond discontinuation of a product line
- 24/7 delivery
- One call, one single point of contact
- Certified factory and local technicians
- Original equipment replacement parts



Feature	Benefit	
Ensures correct installation and optimal fine- tuning for the application and process	<ul> <li>Extends the drive lifetime</li> <li>Improves availability of the drive</li> </ul>	
Danfoss expertise improves process efficiency and energy savings	- Improves operational efficiency	
One contact	<ul> <li>One call, one single point of contact</li> <li>Save time and ensure a fast response</li> <li>Avoid complexity</li> </ul>	
Shortens commissioning time with proven start- up procedures tailored for Danfoss AC drives	- Saves on commissioning costs	







## Coverage

DrivePro<sup>®</sup> Start-up includes all services essential for optimal drive operation:

- Inspection of your installation, to ensure it meets factory recommendations
- Accurate adjustment of the drive parameters for the motor and load characteristics
- Functional testing of the drivemotor system: verification of drive functionality including proper motor rotation, phase balance at the drive output and response to field control systems
- Instructions and training of your personnel
- Start-up of the drive
- Start-up report to you as the customer: Notification of any installation shortcomings that may affect the drive's operation or longevity as well as any functions that could not be verified due to incomplete system readiness
- Optional extra start-up support is also available when required

## Availability

DrivePro® Start-up is available for the following Danfoss Drives products:

VLT <sup>®</sup> drives		
•	VLT® HVAC Drive FC 102 VLT® AQUA Drive FC 202 VLT® AutomationDrive FC 301/302	
VACON <sup>®</sup> drives		
	VACON® NXP Air Cooled VACON® NXC VACON® NXC Low Harmonic VACON® NXP Liquid Cooled Enclosed Drive VACON® 100 INDUSTRIAL VACON® 100 FLOW VACON® 100 HVAC	

If your product is not listed, please contact your local Danfoss Drives representative.

Should a product issue arise during start-up, the factory-authorized technician can quickly provide a solution.

## How to order

Place your order for DrivePro® Start-up when placing an order for a new drive, to ensure you obtain the most economical deal. Order online, or contact your local Danfoss Drives sales office to order by telephone or email.

Find your local Danfoss Drives contact at: http://drives.danfoss.com/danfossdrives/local-contacts/

## DrivePro® Start-up at a glance

Ä	Place order	Place your order for DrivePro® Start-up at the same time as ordering your drives	<b>Optimize</b> performance, for high process uptime right from the first
ø	Receive services	Receive drives and plan schedule. After you install the drives, you receive the agreed DrivePro® Start-up services on site.	start-up of your drive Stay calm.
	Report	Danfoss Drives' report is your assurance that the drives are optimized right from the point of first use.	You're covered Danfoss Drives secures: More uptime

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