



Manufacturers' Representatives of
Engineered HVAC Systems and Equipment
1200 Greenleaf Ave.,
Elk Grove Village, IL 60007



Take Control with Danfoss Low Power Drives

Having control over your HVAC equipment is imperative to a successful functioning system. Danfoss variable frequency drives (VFDs) are used in three main areas of the HVAC system:

1. **Fan modulation** to control speed whether standalone or within DOAS (Dedicated Outdoor Air Systems), RTUs (Rooftop Units), or air handlers.
2. **Pump motors** to adjust flow.
3. **Compressors** to adjust turndown capabilities.

Danfoss low power drives, models VLT and VACON, provide the following **benefits**:

- *Improved control whether standalone or through a Building Management System (BMS)*
- *Increased efficiency*
- *Reduced sound levels & reduced vibration*
- *Lowers energy consumption & increases savings.*
- *Improved component life & less maintenance*

Condition-based Maintenance

Danfoss drives allow for condition-based maintenance which allows the drive to act as a hub, collecting data from sensors. This data can be used to determine the condition of the equipment and predict failures before they happen.

“Made in Illinois”

Did you know that ComEd offers an Energy Efficiency Program incentive for products made in Illinois? ComEd customers that use products made in Illinois not only help other Illinois businesses, but consumers can receive a 10% bonus on each eligible standard measure installed.

- Equipment must be at least 50% manufactured and/or assembled in Illinois. Packaging and installation do not apply.
- An affidavit from the manufacturer must be provided stating that the equipment meets the program requirements.

Made in Illinois applies to standard Danfoss drives (less bypass, dvdt filters, or AC reactors) manufactured in Rockford. Learn more about other ComEd incentive programs offered for HVAC equipment [HERE](#).

Are you in control? For more information, please contact your sales representative or local sales office.

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