

Danfoss Industrial Refrigeration | VFD Panels for Condensers

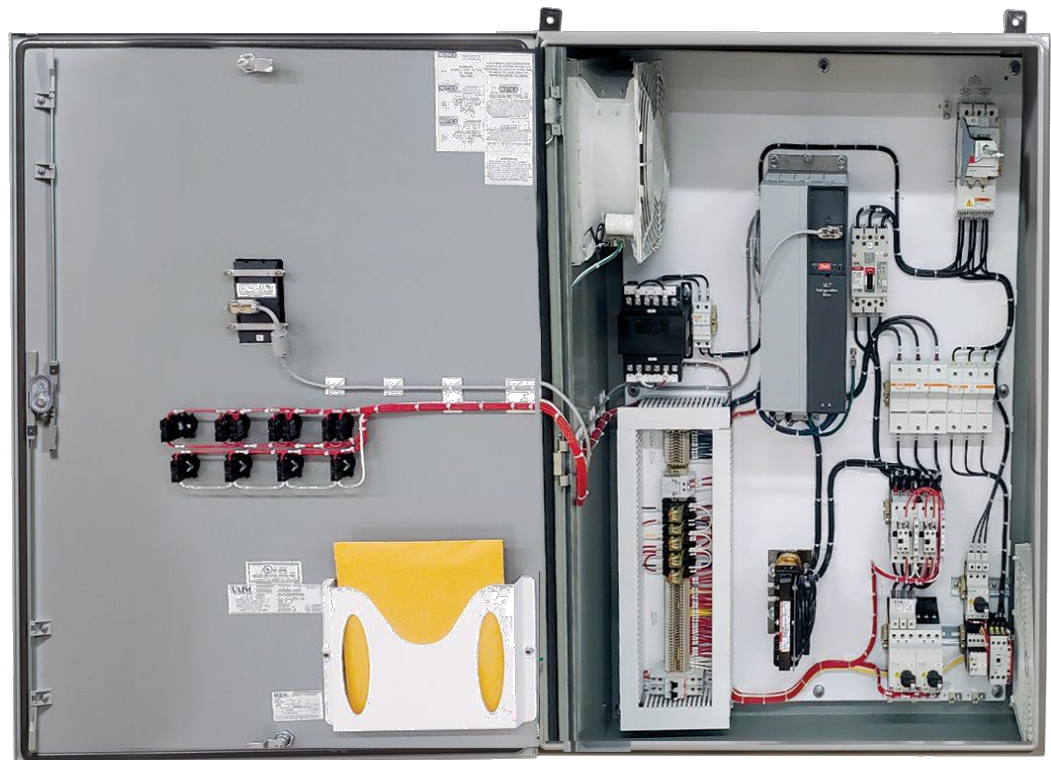
Variable Frequency Drive Panels for Condensers

The Danfoss Condenser VFD panel is designed to work with all condenser models. Simply determine the quantity and horsepower of the motors, and Danfoss can build to your needs.

Don't hesitate to contact Danfoss; we will gladly provide a quote for the panel that fits your application requirements.

Flexible

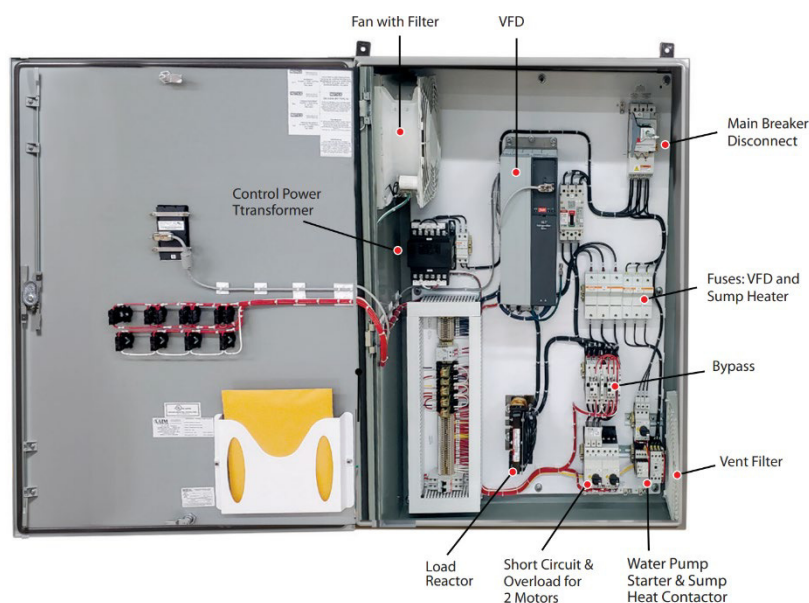
designed for all
industrial condenser
motor control needs



Standard VFD panels for industrial refrigeration condensers

The Danfoss VFD panels have been designed to lessen the burden of designing, installing, and commissioning industrial refrigeration controls by offering standard, highly robust hardware and software solutions that cover the majority of industrial refrigeration condenser applications.

Zoom in on the Danfoss VFD panels



Technical data

Standards	UL/cUL listed
Class of protection	Type 12, 3R or 4 rated designs available
Short circuit current rating	10kA for displayed model
Ue supply voltage	460+N+PE VAC
Ue control voltage	120 VAC / 24 VDC
Frequency	60 Hz
Dimensions (Height x Width x Depth)	Project specific
Panel color	Painted ANSI 61 Gray outside. Painted white inside
Available customizations	<ul style="list-style-type: none"> • Multi-motor / multi-horsepower • Specific short-circuit ratings • Other voltages / frequencies • Field I/O • Controller with I/O • Other environmental conditions • Communication / networking interfaces • Special panel layout / arrangement considerations
Standard operating temperature	Type 12: 32°F to +104°F (0°C to +40°C) Type 3R & Type 4: 0°F to +110°F (-17.8°C to +43.3°C)

Benefits of the Danfoss VFD panels



Simplify design phase

- Simple selection with experts at hand
- Standard wiring schematics included



Easy installation

- Easy to mount
- The panel layout and choice of hardware is compact and electrician-friendly usings, well-labeled components and terminals



Easy Commissioning

- VFDs are configured from the factory and ready for use.

Contact Danfoss for more information

Any information, including, but not limited to information on selection of product, its application or use, product design, weight, dimensions, capacity or any other technical data in product manuals, catalogues descriptions, advertisements, etc. and whether made available in writing, orally, electronically, online or via download, shall be considered informative, and is only binding if and to the extent, explicit reference is made in a quotation or order confirmation. Danfoss cannot accept any responsibility for possible errors in catalogues, brochures, videos and other material. Danfoss reserves the right to alter its products without notice. This also applies to products ordered but not delivered provided that such alternations can be made without changes to form, fit or function of the product.

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