



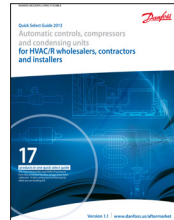
Refrigeration Compressors and Condensing Units

Maneurop® Reciprocating Compressors (1/2 – 13 HP)

Known for their legendary durability, Maneurop® hermetic reciprocating compressors thrive in a wide range of applications and operating conditions. MT and MTZ series compressors are designed for medium and high temperature applications while NTZ series compressors are designed for low temperature applications.



Discover Danfoss



For more technical information on the products mentioned in this leaflet, download a copy of our Quick Select Guide.

Scan the QR code or visit: www.danfoss.us/wsqs



Reciprocating Fractional Horsepower Compressors (1/5 – 3/4 HP)

These hermetic compressors are optimized for use in household and light commercial applications. They provide high cooling capacity in an energy saving design. The compressor series can be used with multiple refrigerants including R-134a and R-404A (refrigerant dependent on model).



Learn more about Danfoss' many energy saving and efficient products by accessing Danfoss Learning, a new online education platform packed with courses developed by experts.

Scan the QR code or visit: www.learning.danfoss.us



Product features and options include:

- Compact design
- Durable housing
- Wide voltage range
- Quiet operation
- Robust in tough operating conditions



Visit Danfoss on YouTube™ and watch installation videos, product demonstrations and more from the comfort of your home or on the go on your smartphone.

Scan the QR code or visit: <http://bit.ly/contractorcorner>



OPTYMA™ Condensing Units (1/5 – 13.5 HP)

Danfoss OPTYMA™ condensing units are designed for contractors. These condensing units feature:

- Quiet operation
- Metal fan shrouds
- Service valves for easy maintenance
- Compact design

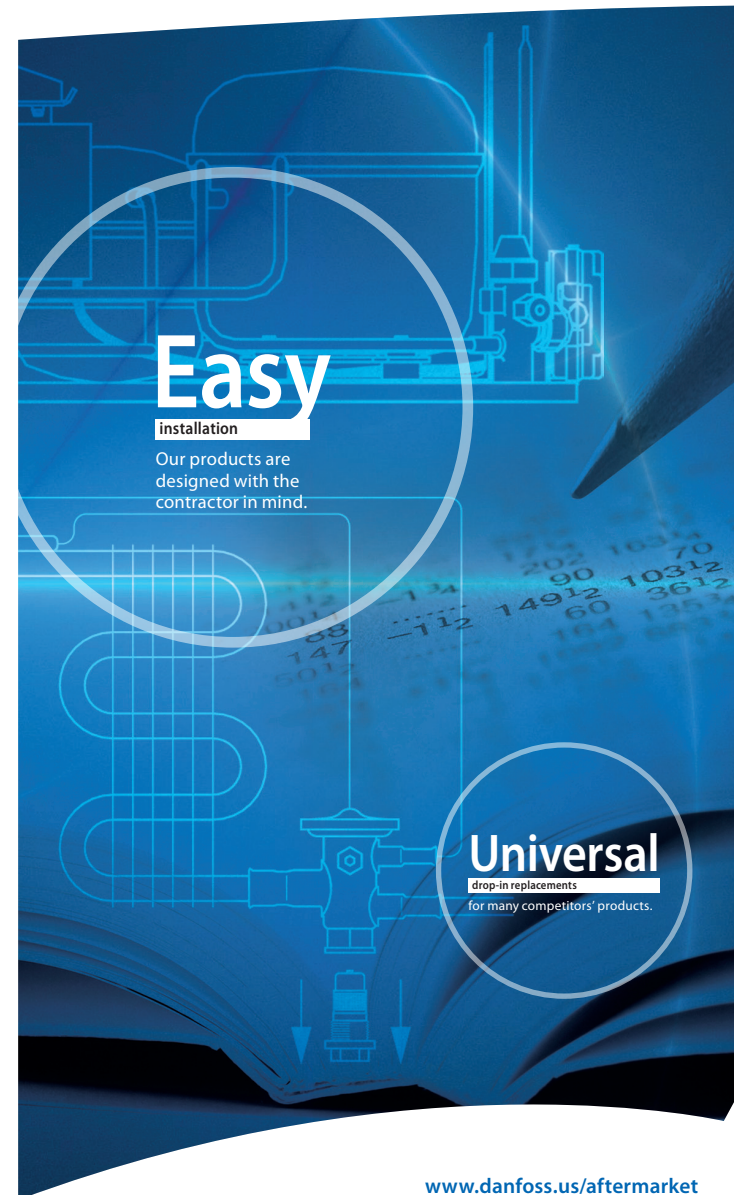


KoolApp™ is the new Danfoss App and features a library of several practical tools for the refrigeration professional on the go.

Scan the QR code or visit: www.danfoss.com/koolapp



Danfoss Refrigeration & A/C Focus Products for Wholesale



Easy
installation

Our products are designed with the contractor in mind.

Universal
drop-in replacements
for many competitors' products.

www.danfoss.us/aftermarket

Thermostatic Expansion Valves, Type TUA/TUAE

Optimized for refrigeration systems

Danfoss TUA/TUAE stainless steel valves feature several contractor friendly features:

- The replaceable orifice design permits easy sizing of the valve from 1/10 to 4 1/2 tons.
- Bi-metal connections of stainless steel and copper allow for fast, easy brazing – there is no need to wet wrap the valve.
- The valve's body includes a laser-welded, non-replaceable stainless steel power head which eliminates a potential leak point and preserves the diaphragm's integrity.
- The capillary tube and sensing bulb are made of stainless steel as it's tougher than copper and more resistant to breakage.



Thermostatic Expansion Valve Kits, Type TR6

Optimized for A/C and heat pump systems

Danfoss TR6 kits include a valve, Aeroquip and Chatleff fittings for evaporator connections, insulating tape, a bulb strap and instructions for easy installation in the field. All valves have a balance port design which reduces the influence from varying condensing pressures. The valves feature a built-in check valve for heat pump applications and an anti-hunt bulb charge, optimized for residential A/C requirements.



Thermostatic Expansion Valves, Type TGE

Optimized for larger refrigeration and A/C systems

Danfoss TGE valves feature:

- Balance port design
- Stainless steel power head assembly for durability and corrosion resistance
- Hermetic construction to minimize refrigerant leaks
- Low friction pushpin design for precise superheat regulation



Pressure/Temperature Controls, Type KPU

Danfoss KPUs are designed for contractors. These controls include several contractor-friendly features:

- High visibility, high contrast scale
- "Finger tip" reset
- Easy access wiring
- 24 FLA rating



Water Valves, Type WVFX

WVFX water valves are designed for field service and installation. They include:

- Hand knob adjustment spindle for easy setting
- Stainless steel bellows assembly for long lifespan
- Lubricated o-rings to reduce drift over time



Ball Valves, Type GBC

Danfoss GBC ball valves were designed based on years of experience. These valves feature:

- Seal cap with retaining strap
- Burst-proof spindle design
- Rotation stops and position indicator
- Access port with schrader valve
- Teflon valve seat to ensure maximum tightness and long lifetime



Filter Driers, Type DCL/DCB

Danfoss DCL/DCB filter driers offer industry leading system protection. These driers use a mixture of molecular sieve and activated alumina to both adsorb system moisture and capture acid and prevent solid contaminants from entering the system.



Sight Glasses, Type SGN/SGRN

Danfoss SGN/SGRN sight glasses feature:

- High visibility view port
- Brass body design to minimize corrosion



Pressure Regulators

Danfoss pressure regulators products include:

- Evaporator Pressure Regulator, Types KVP
- Crankcase Pressure Regulator, Types KVL
- Condensing Pressure Regulator, Types KVR + NRD
- Hot Gas Bypass Valves, Types KVC/CPCE



All of these valves are available for use with any CFC, HCFC or HFC refrigerant, except R-410A. They feature stable operation, accurate pressure regulation, 100% leak testing and stainless steel bellows.

Air Conditioning Compressors

Danfoss Performer® Residential and Light Commercial Compressors (2-10 Tons)

Danfoss Residential and Light Commercial Air Conditioning Performer® Scroll Compressors install quickly and easily. These compressors feature a design that minimizes internal parts, decreasing overall weight, and significantly reducing the sound produced during operation.

With a bolt pattern and suction and discharge line connections that match up almost identically to those of other major scroll compressor manufacturers, Danfoss scroll compressors can be used to replace compressors made by both Danfoss and other companies.



Danfoss Performer® Universal Commercial Compressors (9-15 Tons)

Danfoss Performer® Universal Scroll Compressors are designed to serve as quick, easy replacements for most 9 to 15 ton commercial air conditioning scroll compressors. These compressors come with a bolt pattern, suction and discharge lines, and performance characteristics that match up directly with some competitors' products.

