A single-source supplier with total engineered solutions and a trusted partner with long experience and expertise in precise cooling applications. Danfoss has what it takes to help you design, build, and install the system that will keep your customers satisfied.

**Danfoss**

is the single-source supplier who provides complete solutions to satisfy customers’ needs for mission critical operations. As the reputable expert in the A/C field, Danfoss understands the challenges faced in the purchasing/procurement departments.

**Danfoss**, as your reputable and experienced partner, understands your business challenges and responds to the needs for the successful running of mission critical operations.

**EASE**

- 1 contact point
- Dedicated customer service
- Long term relationship thinking
- Easy product selection process

**FLEXIBILITY**

- Global organization which responds to your local needs

**RELIABILITY**

- Reliable, highest quality products - tested through and through
- Dependable and solid business partner

**AVAILABILITY**

- Our global platform guarantees both availability and reliability which helps you to reduce inventory and freight costs

A world leader in climate and energy technology

The Danfoss Group operates globally with the primary aim of making modern living possible for our stakeholders and being a leader in refrigeration, heating, power electronics, and mobile hydraulics.

- 80 years of recognised experience in the HVAC/R field
- Wide range of hi-tech, electronic ‘smart’ components
- Continuous development of new products and solutions from world-class R&D

**INNOVATION**

- Total package – total energy efficient designs
- The support of dedicated Field System Engineers (FSEs) with testing, product selection, installation and training

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Danfoss, as your reputable and experienced partner, understands your business challenges and responds to the needs for the successful running of mission critical operations.
The most extensive range of Close Control A/C components:

**R410A - Component selection**

**Technical Data**

**Variables**

- Capacity
- Cooling
- Refrigerant
- Compressors
- Condenser
- Check valve
- Ball valve
- Sight glass
- Solenoid valve
- Fan
- Pressure switch

**Application Diagram:**


**R22/R407C - Component selection**

**Technical Data**

**Variables**

- Capacity
- Cooling
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- Fan
- Pressure switch

**Application Diagram:**

ETS 4 Electronic Expansion Valve:

- **Application Diagram:**
  - Component selection
  - Fluid temperature
  - Electrical connection
  - Modulation
  - Durability
  - Maximum working pressure
  - Installation position
  - Full motion transit time
  - Excitation speed
  - Operating range
  - Pulse frequency
  - Duty cycle
  - Voltage
  - PWM

**Application Diagram:**

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