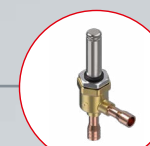


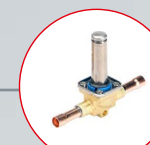
ENGINEERING
TOMORROW

Danfoss

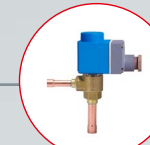
> Solenoid valves



EVT Solenoid valves
The robust valve with a long lifetime

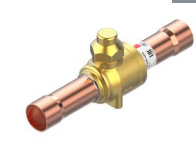


EVR Solenoid valves

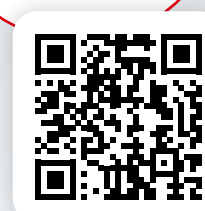


AKVP valves
An electric expansion valve to ensure food safety.

> Other line components



- Ball Valves
- Check Valves
- Sight valves
- Filters driers



> Room Controller



AKRC

Optyma™
controller



> Gas Detectors

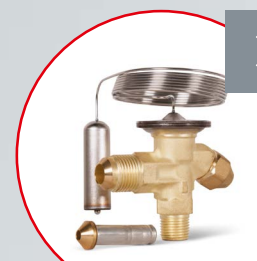


> IoT cloud Enabler

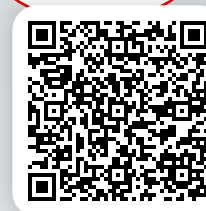
Danfoss is a strong IoT solution partner with consolidated expertise in thermodynamic knowhow and big data management – Alsense



> Expansion valves



Thermostatic valves
TE2, TE5, TUA



Electronic valves
AKVP, ETS 5M

> Superheat controller



Super Heat controller EKE100



AKCC 55



> Condensing Units



**Optyma™
A1/A2L multi-
refrigerants**



**Optyma™ iCO₂
condensing
unit**



**Optyma™
Propane**



PlusBock



Bock nu

Natural and low GWP

Multi refrigerant portfolio for cold room
A2L, CO₂ and propane

As we transition toward a more environmentally friendly future, your refrigerant choice becomes an important factor for your business and the planet. Because no two applications are alike, choose from a full portfolio of solutions - tailored to your specific need.

To reach the Products and Refrigerants Overview in Coolselector®:

1. Enter Coolselector online:
[Coolselector \(danfoss.com\)](https://coolselector.danfoss.com)

2. Select Tools -> Products and
Refrigerants Overview

3. Filter by Refrigerants and
Product function





Danfoss is with you all the way Danfoss has a global market presence selling in over 100 countries and with factories, Application Development Centers (ADC) and laboratories all over the globe. New and evolving regulations on refrigerants can make it a challenge to stay up-to-date on current trends and cause uncertainty. Danfoss is committed to providing you with the best and latest information, so you make confident decisions about the refrigerants you use with our products and in HVACR applications.

Common benefits

- ✓ Low GWP
(Global Warming Potential)
- ✓ Compliance with regulations
- ✓ Energy efficiency
- ✓ Safety

> CO₂ features

- ✓ High-pressure fluid
- ✓ Reduced equipment size: compact set of components
- ✓ Cost-effective fluid
- ✓ Natural Refrigerant - GWP =1



> A2L features

- ✓ Similar with existing systems
- ✓ Consider potential charge limitations
- ✓ Consider Refrigerant Glide



> Propane features

- ✓ Reduced charge compared to A1 & A2L
- ✓ Consider charge limitations
- ✓ Natural fluid – GWP = 3
- ✓ Efficient fluid
- ✓ A3 classified - Flammable refrigerant

For 24/7 support, we have developed intuitive **tools** and apps helping you to make the right product selection, choose an alternative refrigerant, troubleshoot your installation or be trained on natural refrigerants or latest Danfoss Climate Solutions products



RefTools

The essential all-in-one mobile application for air conditioning and refrigeration technicians. Get seven powerful tools to support your CO₂ journey all from the palm of your brand.

> **Download it here**



Coolselector®2

Significantly reduces complexity on the job by running unbiased calculations based on a set of operating conditions to determine the best components for your design.

> **Download it here**



Danfoss Product Store

Your one-stop shop for everything product related – no matter where you are in the world or what area of the cooling industry you work in. Get quick access to essential information like product specs, code numbers, technical documentation, certifications, accessories and more.

> **Access**

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 alterations can be made without changes to form, fit or function of the product. All trademarks in this material are property of Danfoss A/S or Danfoss group companies. Danfoss and the Danfoss logo are trademarks of Danfoss A/S. All rights reserved.