



# Optyma™ Dairy

## Dedicated for milk cooling solutions

Optyma™ Dairy condensing units are developed in order to satisfy the requirements of milk cooler manufacturers. Danfoss will offer the best solution for your application & environment, based on our selection of different design concepts.

Optyma™ Dairy is a tailored Plug&Play solution for milk tanks. The very compact design and the easy access to all the components will reduce commissioning and service time.

Optyma™ Dairy provides a high cooling capacity and COP in order to meet the requirements regarding pull down-time and energy efficiency. Due to the usage of our efficient Micro Channel Heat Exchanger (MCHX) you could reduce the refrigerant charge significantly.

Contact your local Danfoss Sales office and learn what your business can gain from working together with one of the world's leading suppliers to the refrigeration and air-conditioning industry.

**100%**

**Dedicated**

Designed for milk tank manufacturer





## The assembly just got easier

Optyma™ Dairy solves all typical issues concerning the assembly of units on the milk tank as well as a stand-alone version in the field. With our modular or compact design the customer can choose what fits the best into his application.



## Do not compromise on quality

We at Danfoss do not accept any concessions regarding quality & reliability for our products:

- All our units are 100% factory tested
- High quality Danfoss components are used
- Designed for very high ambient temperature Optyma™ Dairy will resist the harshest conditions.



## We have the answer on your cooling requirements

We do not discuss compressor technology, we provide it. Whether Hermetic piston or Scroll suits the best, we will always offer the optimum solution for your needs. Our units are multi-refrigerant and all desired components are already mounted, so no need to agonise over stock and logistic.



## Offer a greener solution to your customers

Optyma™ Dairy provides an unmatched Cooling Capacity and COP for the milk cooling application due to our high efficient compressors, the MCHX and an optimized air flow. Furthermore the unit needs less refrigerant charge which preserves the environment and saves in refrigerant costs.

### Capacity range (W)

4500

42500

Data refers to R404A - MBP Reciprocating and Scroll compressors

#### Conditions:

- Ambient temperature 32°C
- Evaporating temperature +5°C
- Units can works with R404A / R407C / R134a



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