

# UniAir

High quality - High performance fin tube heat-exchanger



## Ideal for use in

- Cooling and air condition
- Food industry
- Heating engineering
- Product cooling / warming
- Many other uses

### *Cooling and air condition*

- chiller
- condenser
- domestic environments
- working environments
- machinery

### *Food industry*

- deep-freezing
- refrigeration

### *Heating engineering*

- warm water heater
- emergency cooler

### *Product cooling*

### *Product heating*

- chemical industry
- pharmaceutical industry
- process engineering

### *Other uses*

- to find out about other uses for UniAir please contact your UNEX partner.



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## UniAir Condenser



For the condensation of refrigerants in commercial and industrial refrigeration systems.

The condensers are suitable for outdoor installation and can be installed in residential and industrial areas according to the sound pressure levels.

There is a selection of over 1,500 models with four different sound pressure levels and construction sizes, depending on the application.

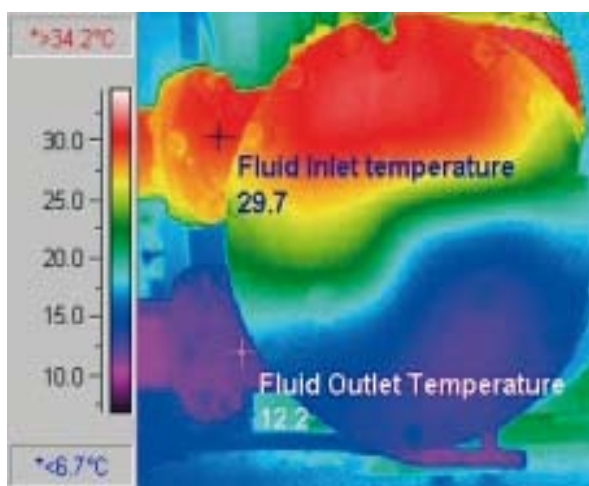
The condensers, available in stainless steel/aluminium, are suitable for refrigerants (Frigene) and ammonia (NH<sup>3</sup>), depending on application.

For cooling water, brine, oil, refrigerants and cooling systems with secondary circuits in refrigeration or air conditioning systems, as well as for the free cooling of machines or equipment in processing technology.

Dry coolers are suitable for water, brine of various composition and concentrations as well as for oil. We offer corrosion protection if needed, e.g. in the case of corrosive air or a location near the sea. There is a selection of over 750 models with four different sound pressure levels and construction sizes, depending on the application.

Our design software offers the correct model selection given the brine or material data when the brine concentration is known.

## UniAir Cooler



## Summary

- 1,584 variants CAV/H, Storage & NAV/H models
- capacity 2 to 5,000 kW per unit
- fan size up to 1,250mm
- horizontal or vertical airflow
- Eurovent certified
- compact design
- 768 variants GAV Industrial model
- up to 14 single or dual-speed fans
- sound classes N,L,S & E (LpA 28 to 73 dBA 5m)
- weather & UV resistant coatings
- pressure rating for vacuum to 16 bar
- effective fin separation

UNEX has solutions for all heat transfer requirements.

Included in the UNEX range:

- UniBraz - brazed plate heat-exchangers
- UniTwist - corrugated heat-exchangers
- UniWeld - fully welded heat-exchangers

To discuss your exact needs, please contact your UNEX partner.

## Product range

- UniCompact - spiral tube heat-exchangers
- UniGasket - gasketed plate heat-exchangers
- UniSystem - combined heat-transfer solutions