

Goedhart PLK.s

Industrial blast freezer
Cu/Al - StSt/Al - StSt/StSt - FeZn

Customized

engineering for a better world

GEA Heat Exchangers

The visible and invisible quality

1 Coil, The heart of a Heat Exchanger

Robust and reliable, excellent performance through a combination of quality materials, craft manship and experienced engineering.

Coil configuration and materials:

PLK air coolers are availble with all the Goedhart tube confuations and materials:

- Copper tubes / Aluminium fins
- Stainless steel tubes / Aluminium fins
- Stainless steel tubes / Stainless steel tubes
- Steel hot dipped galvanized tubes and fins
- On request Aluminium tubes and fins

2 Construction, durable and clever

Different casing materials are used for a robust construction.
The following casing materials are available:

- galvanized sheet steel
- galvanized sheet steel with a white finishing
- stainless steel
- aluminium

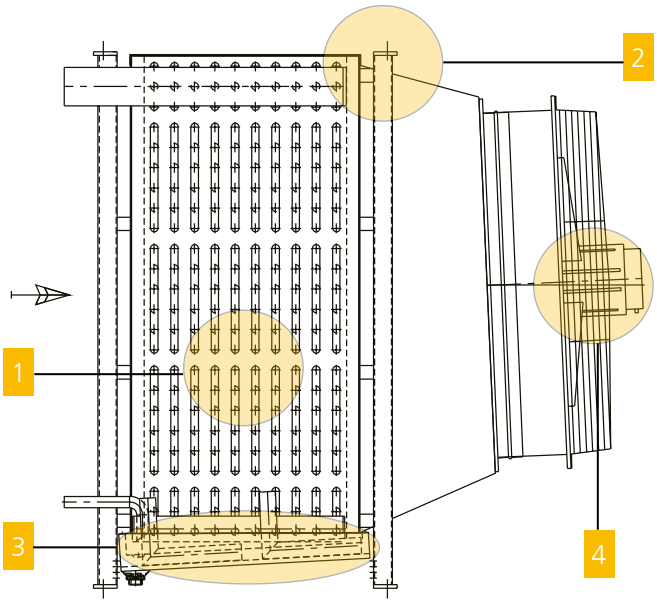
The space between the coil block and the leg keep cold brigging to a minium.
Legs to fix the air cooler on the floor or to the ceiling.

3 Drip tray

An extra wide drip tray to collect all condensation water from the side end plates of the coil.

The aluminium inner tray provided with special profiles for optimal conductivity for a hotgas coil or electrical heating elements.

Options for the drip tray are insulation in the galvanized steel outer tray to prevent condensation at the outside of the drip tray of a hygienic polyester drip tray to prevent condensation and is easy to clean.



4 Fans

Different suppliers of fans give you a wide choice of fan options
Axiale flow fans are angled up, which means:
condensed water will flow back in de drip tray of the air cooler
less danger of freezing of the impeller
longer air throw for draw-through air coolers

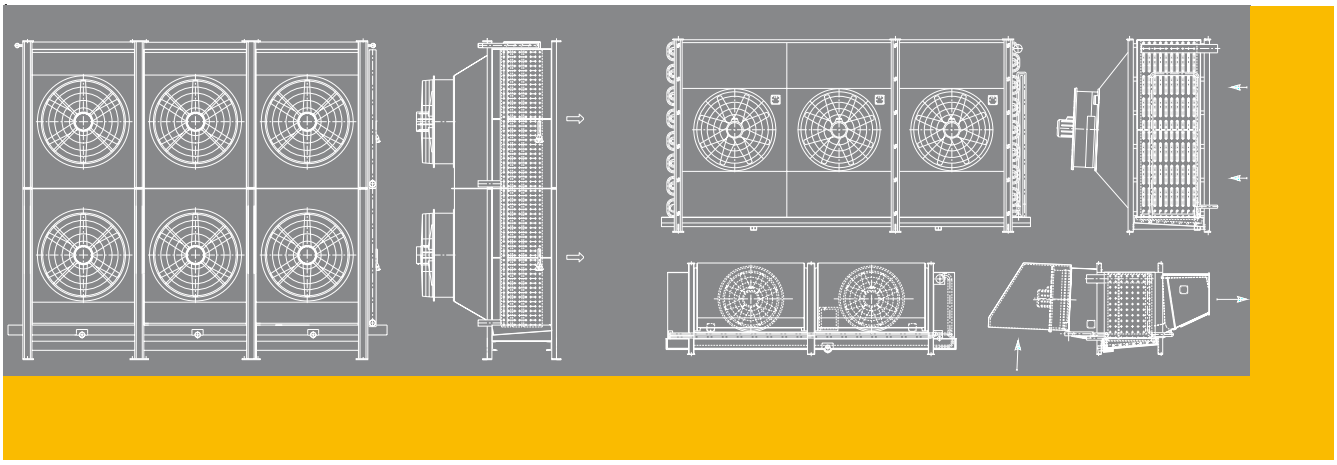
Optional fan heating elements prevent freezing of the impeller in low temperature applications

Applications

The PLK.s air coolers are used in a wide range of industrial applications:

- Blast freezers
- Freezing tunnels
- Holding rooms
- Cold stores
- Processing areas

Examples



PLK.s , industrial customized air coolers













Excellence Passion Integrity Responsibility GEA-versity

GEA Group is a global mechanical engineering company with multi-billion euro sales and operations in more than 50 countries. Founded in 1881 the company is one of the largest providers of innovative equipment and process technology. GEA Group is listed in the STOXX Europe 600 Index.

GEA Heat Exchangers

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Version: 08.03.2.007.dok - 2011-12. Subject to modification.