

YOUR CLIMATECONTROLLER



GOVET SPECIAL Products



GOVERS E.T. B.V

For over 30 years Govers e.t. b.v. has specialized in developing and producing high quality refrigerating, freezing and heating installations for transport and industry. Within the various departments for developing and production, the extensive product range is constantly improved, whereby important aspects such as quality and environmental awareness are a high priority. Also, a 24 hours service is offered to ensure that possible urgent problems can be solved both quickly and effectively by qualified mechanics. Govers e.t. b.v. is a modern and customer oriented organization with skilled and involved employees.

Transportkoeling

Govers  **e.t. b.v.**



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GENERAL

Govers e.t. b.v. is an expert in special refrigerating, freezing and heating installations for mobile objects, such as box and tank containers, shelters, train wagons and of course trucks. Besides these installations, Govers e.t. b.v. also develops power supplies, satellite tracking and tracing, drive systems, controls, etc. Many of these installations are subject to a special purchase by TÜV or Germanischer Lloyd. Govers e.t. b.v. has more than once proven to be able to solve specific problems together with the client.

BOX CONTAINERS

As soon as special requirements are made towards the refrigerating installation of a box container, Govers e.t. b.v. has many resolutions. Examples of these are:

- For transporting hazardous matter of which the IMO legislation is in force, Govers e.t. b.v. has extensive experience with double refrigeration installations equipped with alarms and emergency power supplies.
- For the ministry of defense, several systems (such as hook arm containers, flat tracks, double compartment containers and lightweight shelters) are supplied, which have to work under extreme climate conditions and must have a long life expectancy.
- Govers e.t. b.v. also has the possibility to supply the reefer themselves. This way specific requirements can be met in areas like isolation value, fire resistance, lettering, ventilation channels, etc.



GOVET



TANK CONTAINERS

The transportation of fluids in bulk requires extra attention towards the temperature control, allocation and reading. To be able to transport the maximum amount of product, not much space is left for the installation. The remainder of demands, which are an effect of the robust container transport and maritime circumstances are still in affect. Here also, various examples can be given of supplied projects:

- With the box containers, divers systems are developed to transport hazardous matters in bulk. Here also double systems are applied.
- Often there is only a heating demand on a container. Not only does Govers e.t. b.v. supply the heating system, they also supply the diesel generator set for the power supply. To keep the logistic costs low, this set is entirely situated within the ISO-container frame.
- Tank container installations for transporting nourishments, which have a setting range of -20°C to +50°C. Often a fully closed glycol circuit is used, whereby the chance of errors and pollution is zero. Evidently the rules of the FDA with regards to food safety are met in this scenario.



ADDITIONAL EXAMPLES

- Govers has extensive experience with refrigerating, freezing and heating systems on train wagons, with refrigerating capacity up until 25[kW]. Obviously these systems meet the latest shake and shock load regulations which are valid on tracks.
- Govers e.t. b.v. has designed refrigerating systems for the refrigeration of a radar antenna for military purposes. Points of significance in this subject were the high demands with regards to the EMC.
- In Europe, various GOVET cold water machines are installed. These are used in high-tech surface treatments, whereby accurate refrigeration is necessary.

TO CONCLUDE GOVERS OFFERS

- Optional - Satellite tracking and tracing.
- Optional - Diesel generator sets with emphasis on robustness, weight and measurements.
- Installations for arctic circumstances.
- Customer specific operation and control.
- Possibilities for sound dampening solutions.
- Power supply out of the pulling unit (Constant Speed PTO).
- Lease of isolated containers equipped with a refrigerating, freezing, and heating system.

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