

# Marine Equipment for Passenger Ships





## Air Conditioning and Ventilation

More than 1.500 Noske-Kaeser air conditioning and ventilation systems are in service on passenger ships, container ships, tankers and bulk carriers all over the world.

Due to their modular design, the components and plants developed by Noske-Kaeser can be adapted to any environment. They comply with the appropriate national and international standards. Individually produced they combine high-tech with safety, reliability and comfort.

Noske-Kaeser offers air conditioning plants with integrated compressor and condenser modules for passenger ships and yachts. The compact plants are delivered ready to be connected to power, air, steam or hot water as requested by the customer.

With an experience of more than 130 years Noske-Kaeser is one of the most successful manufacturers of marine equipment. As a reliable partner of the shipbuilding industry Noske-Kaeser provides customized economical solutions and components for air conditioning, ventilation, refrigeration and fire fighting.

With high-quality products and a competent service the company has developed quality standards setting new benchmarks worldwide. Noske-Kaeser stands for safety and reliability with which you can confidently set sail.

Noske-Kaeser supplies compact provision cooling plants with separate circuits for cooling and freezing and an integrated stand-by unit for passenger ships and yachts.



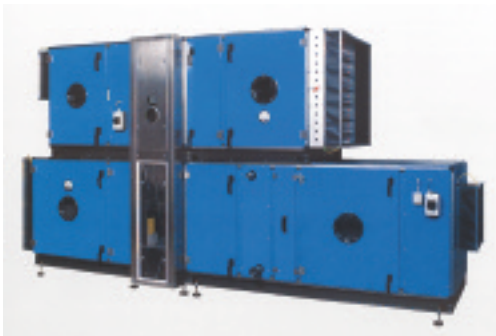
New in the program of Noske-Kaeser is the FCUV-H CabinCon unit, a circulating-air / air conditioning unit. The passengers enjoy optimal, extremely low-noise air conditioning as they can individually control the room temperature at the control unit arranged inside the room. The volume flow is infinitely controllable and automatically adapts to room conditions. The FCUV-H unit can be installed without problems as it is small, easy to handle and with a total weight of 18 kg significantly lighter than comparable units. The CabinCon units are delivered ready to be plugged in. Visualization facilities based on LON bus, TCP/IP or Internet are delivered without extra charge and allow, for instance, the ship's command to remote-control the system. CabinCon units are designed for an extremely long service life and require only little maintenance. They are constructed environmentally safe and are fully recyclable.



## Refrigeration

Noske-Kaeser develops and installs refrigeration plants of various designs optimally adapted to marine specifications. Especially the direct evaporation cooling plants, the compact cold water sets and the cargo cooling plants are renowned achievements pointing the way.

Noske-Kaeser equipment is characterized by vibration-free and low-noise operation, light weight and an operator-friendly, compact design. In addition, the plants feature a very high quality and require little servicing. They all comply with the rules and regulations of the international classification societies and are delivered together with the required certificates.



## Fire Fighting

Noske-Kaeser fire-fighting equipment is installed on numerous types of ships. The range of services comprises expert consultation, design, installation and repair of various types of fire-fighting equipment including sprinkler, water fog and CO<sub>2</sub> plants for service and cargo rooms as well as smoke detection systems.












All these systems comply with the state of the art and, of course, meet the requirements of the classification societies.











## Piping

Noske-Kaeser is an experienced specialist as concerns the installation, conversion and repair of pipe systems. Based on specifications for merchant and naval shipbuilding the company designs pipe systems for almost all media, pressures and temperatures.

## Systems and Components

-  Air conditioning
-  Ventilation
-  Air treatment
-  Air cooling
-  Provision refrigeration
-  Cargo refrigeration
-  Container refrigeration
-  Fire fighting
-  Cold and hot water
-  Piping
-  Tanks

## Service

-  Customer service
-  Servicing
-  Repair
-  Conversion
-  Hygienic inspection
-  Duct cleaning
-  Spare parts
-  Logistics



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- Air Conditioning
  - Refrigeration
  - Fire Fighting
  - NBC Protection
  - Piping
  - Service

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