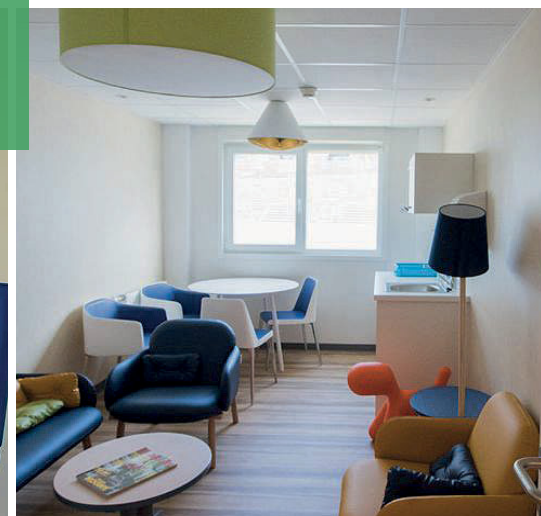


In most West European countries, ALGECO modules are widely used as waiting rooms, examining rooms, receptions, laboratories, infectious disease departments or as temporary hospital rooms. ALGECO modules meet these demanding requirements and comply with all medical and hygienic standards.



**algeco**<sup>®</sup>

**HEALTH CARE  
AND SANITARY  
MODULES**



The use of module solutions for healthcare and sanitary facilities is possible within a short period of time – 1–2 weeks. When they are no longer needed, they can be disassembled within a shorter period of time. In the case of a temporary solution, the modules can be rented. In the case of a long-term solution, the assembly can also be purchased as a permanent building.



If you have any questions,  
contact us on:

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# A set of cameras for taking people's body temperature

A complex solution for automated body temperature measurements in public spaces.



36.6°C

35.5°C

37.3°C

36.6°C

## Efficient contactless solution.

Highly accurate body temperature measurement. A built-in AI algorithm for the measurement of more people in the distance of 3 m that allows fast and contactless access.

### The content of the set:

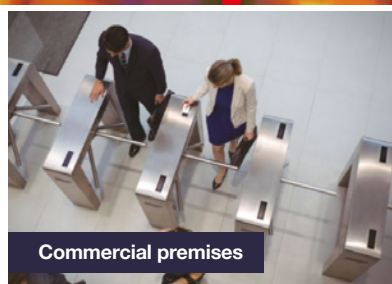
- a dual thermal camera for the measurement of body temperature
- a blackbox – calibration equipment
- a professional recording device with advanced video content analysis
- a camera software



Airports



Underground



Commercial premises



Schools

## Air Conditioning for Health Care and Sanitary Modules.

Vivax R-design – including bio bactericidal filter and an air ionizer.



### BIO FILTER

- A bio filter which is a biological enzyme and an eco filter that capture very small dust particles in air and helps to neutralize bacteria, fungi and microbes. This filter is made of cleaning materials with great sterilization and the ability to capture dust. When the air flows through the filter, the dust and bacteria are captured on the filter surface which is bio bactericidal. This layer impairs the metabolism of the microbe and limits its growth. The efficiency of Escherichia coli and Staphylococcus aureus bacteria capturing is higher than 95 %.
- A biological enzyme dissolves the bacteria cell walls and therefore reduces the problem of recontamination which occurs in many other air conditioning units that don't have filtration.

### AIR IONIZER

- Air ionizers help allergic and asthmatic people to improve the quality of their life and breathing. Artificial air ionization purifies the ambient air and gets rid of pollen, allergen and dust microparticles, kills bacteria and helps to remove unpleasant smells (cigarette smoke, animal smell, etc.).
- The air is purified in a way that particulate aerosol particles get electrically charged thanks to the air ionization and they are attracted to collectors with opposite charges that are placed inside the device.