



TEMPORARY
HUMIDITY CONTROL

Event Heating and Cooling



Property Damage
Restoration



Temporary
Humidity Control



Property Damage
Prevention



APPLICATION

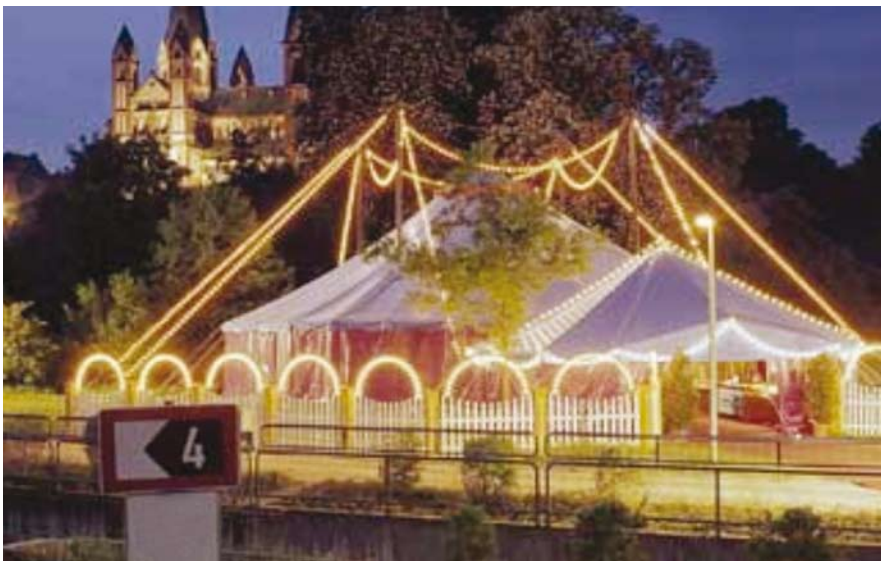
Overview

Historically, the heating and cooling of event structures has been challenging. The size of these structures has made the distribution and consistent temperature delivery, in such spaces, a frustrating proposition. To combat this problem, Munters has introduced a system which uses thermo-compression to control temperature while providing a consistent and efficient air distribution system.

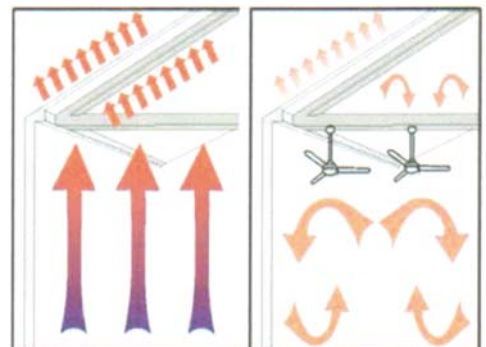
Using convector fans with a patented temperature control system, Munters can create an unnoticeable positive pressure scenario within the environment in which they are placed. Motors with optimal output and sharply tilted fan blades, coupled with the best possible fan surface area ensures that heat or cool air is distributed evenly reducing energy expense and creating a more controlled environment.

This patented climate control system is suitable for exhibition halls with high ceilings, including circus tents, sports and indoor riding halls. This unique unit is capable of heating in the winter and cooling in the summer. It is also suitable and available for fixed installations.

Problems with heat distribution can occur in halls, tents and exhibitions, particularly where high ceilings are present. Using this advanced system, Munters can achieve optimum distribution of both hot and cool air. Additionally, the efficient thermo-compression design allows significant cost savings, in comparison to typical systems.



You can save over 40% on your heating costs.





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PROCEDURE

In order to ensure that the equipment is tailored specifically to each environment, the following information is required:

A calculation of the number of pieces of equipment per square metre/structure and time of year are taken.

To establish a price Munters require the duration of the of the event, the location (cost of transport), availability of a technician during the event (problem solving) and the number of heaters that are available during the erection of the tents to avoid collapsing as a result of extreme winter conditions.

- Size of the space
- Cover isolation
- Number of windows and size
- Door openings
- Sun exposure
- Number of attendees.

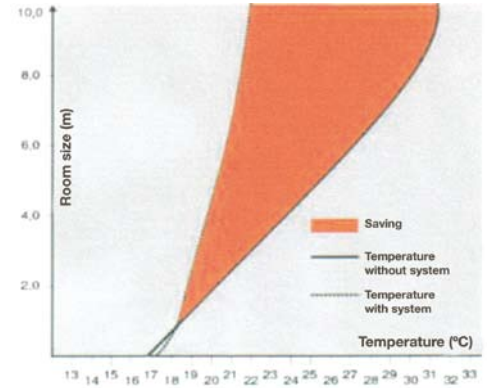
Only when this information is compiled and analysed can the suitable equipment be selected. Munters personnel then engineer

the equipment for specific applications to meet the desired specifications and to avoid contamination.

Munters technicians' service and check the equipment, ducting and ancillary items prior to delivery. The equipment is then placed in a designated area, positioned close to, the customers' power supply and set up to maximise the safe operation of the unit.

Munters state-of-the-art event heating and cooling units are utilised to condition the ambient air in the facility which ensures that the structure is comfortable throughout the entire exhibition with minimum obstruction to the guests. Munters provides a turnkey solution with well engineered equipment, offering an around the clock service that is unmatched in the industry.

Using the Munters patented thermo-compression system is more environmentally friendly as less energy is consumed. All installations are in line with industrial and safety regulations.



RESULT

This Munters patented event unit enables you to achieve optimum climate conditions for your event, while realising energy cost savings.

BENEFITS

The benefits of a Munters event heating and cooling system include:

- Extremely portable
- Event units can provide both heating and cooling
- Unique design makes the event units versatile
- Reductions in energy costs of up to 40%
- Ease of on-site installation
- Units provide continuous ventilation
- Suitable for oil, gas and electric heating
- Inexpensive installation
- Safe design
- On-site service.

