



TEMPORARY
HUMIDITY CONTROL

Supplemental Cooling and Heating



Property Damage
Restoration



Temporary
Humidity Control



Property Damage
Prevention



APPLICATION

Overview

Munters Moisture Control Services offers vast knowledge, experience and technical expertise in addressing problems caused by varying temperatures. Temperature concerns often lead to losses in productivity and product quality. Munters has been providing solutions to ensure that a suitable environment is achieved and maintained in a variety of situations for over 30 years.

Temperature changes can create havoc in the workplace. Processes can be delayed or even stopped completely. Machinery and electrical switch stations are liable to failure. Working conditions can become increasingly difficult for employees. Paint and coatings may not dry and health and safety could be at risk.

Munters can provide advanced heating and cooling equipment for the temporary relief from high or low temperatures in any situation. By utilising energy efficient equipment, Munters can provide the conditions to ensure that shutdowns are a thing of the past while providing the optimum climate to manufacture products, cure coatings or keep employees in comfortable working conditions.

The equipment is also environmentally friendly and safe. Munters provides only heating and cooling equipment that delivers clean and odour free air. Additionally the indirect fired heater is designed to provide an impressive heat rise, without compromising safety. The air stream never passes through the flame therefore remains clean and warm.



Pre-heating new power plant in Hungary.



Tailored solutions to level dewpoint or dehumidify.



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PROCEDURE

In order to ensure that the climate control equipment is tailored specifically to every need, the following information is required:

- Size of the room
- Make up of current air handling systems
- Material temperature requirements
- Desired fuel source desired
- Site logistics
- Design of the building envelope.

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 avoid contamination.

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

Munters' state-of-the-art heating and cooling systems are utilised to treat the ambient air in the facility which ensures that temperature sensitive products are being manufactured and processed within an optimum environment. Munters provides a turnkey solution with well engineered equipment, offering an around the clock service that is unmatched in the industry.



Small construction heating.



Temporary cooling of floors.

RESULT

Munters experienced and highly trained staff can consult customers on the best solutions for their specific needs. By utilising Munters state-of-the-art climate control equipment, conditions are closely controlled to maintain temperature through out the facility. This technology ensures that the owner receives the best solution required to meet the project specifications while maximising efficiency and guaranteeing the highest possible results.

BENEFITS

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

- Portability
- Units can provide both heating and cooling
- Unique design makes the units versatile
- Ease of on-site installation
- Units provide continuous ventilation
- Suitable for oil, gas and electric heating
- Inexpensive installation
- Safe design
- On-site service.



Total climate solution for transport vessel.

