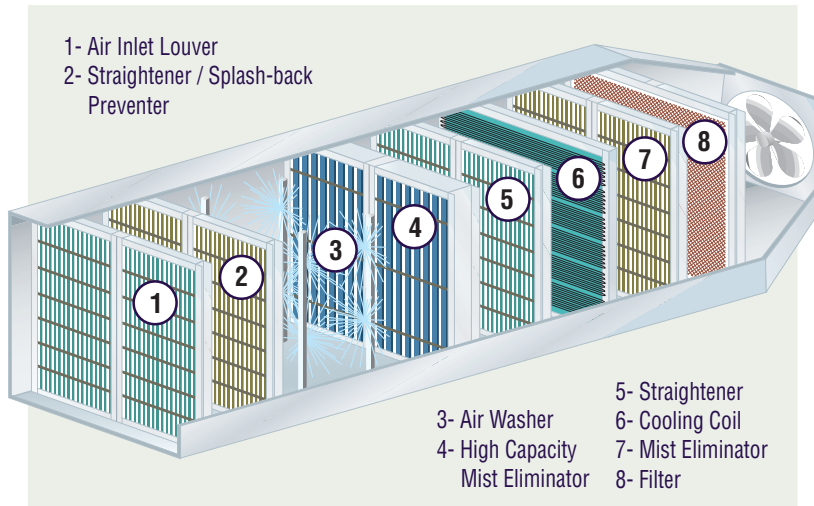


ME Division

INDUSTRIAL HVAC SYSTEMS

Mist Eliminators and Louvers



Product Description

Munters Mist Eliminators and Louvers reduce corrosion and duct moisture in HVAC systems.

Mist Eliminator Features:

- **Highly Efficient**
Superior droplet removal reduces system corrosion and maintenance, and extends filter life.
- **Flexible Application**
The wide variety of profiles available ensures a design to meet almost any standard or high velocity application.
- **Low Pressure Drop**
Low resistance to air flow reduces fan power consumption and maximizes energy efficiency.
- **Easily Cleaned**
In most cases, Munters mist eliminators can be cleaned while the system is still in operation.
- **Wide Variety of Materials**
Munters offers mist eliminators manufactured from stainless steel, aluminum, and a variety of thermoplastics.
- **Flexible Design**
Profiles are available as easy to install, framed modules or as profile packs.

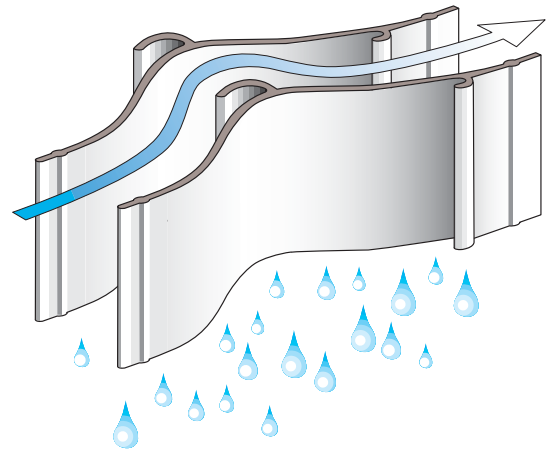
PRODUCT INFORMATION

• Improved Inlet Louvers

Munters T-100 and DH 2300 are excellent choices for keeping rain, mist, and even large-end fog moisture droplets out of an HVAC system. This pays dividends in reduced corrosion, increased filter life, and reduced duct moisture throughout the system.

• High Velocity Capability

Munters mist eliminators and louvers provide highly efficient moisture droplet removal combined with low pressure drop, even in high velocity applications. This means smaller and less costly installations.





With traditional louvers, "splash" from droplet impact on horizontal surfaces is reentrained in the air stream.



With Munters' mist eliminators, droplets strike vertical surfaces, so "splash" and reentrainment are minimized.

EFFECTIVE FLOW STRAIGHTENING

Where air stream straightening prior to cooling coils or other equipment is required, Munters T-130 proves itself to be an effective and highly efficient solution.

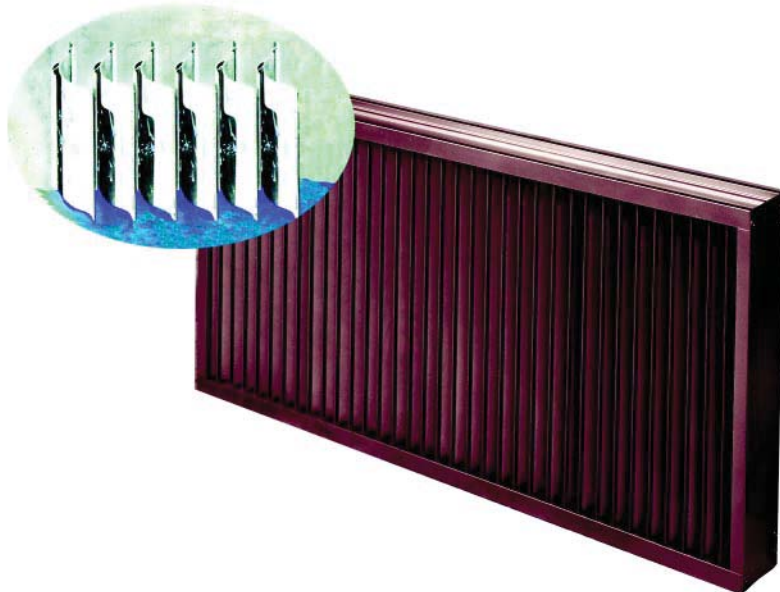
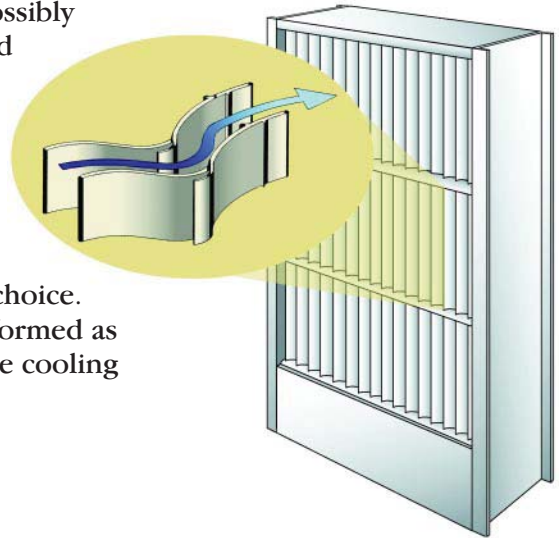
KEEP DUCTS DRY

Eliminating moisture carry-over into ductwork reduces corrosion and maintenance, eliminates

unsightly leakage from HVAC outlets, and reduces the growth of odor-causing and possibly pathogenic bacteria and fungi.

AFTER COOLING COILS

Following cooling coils, Munters T-100 is the mist eliminator of choice. Condensate droplets, formed as inlet air is cooled by the cooling



coils, can be carried over into the system. This carry-over can wet downstream filters, increasing pressure drop and reducing filter life as well as being carried into ductwork and fans.

CONTROL AIR WASHER SPRAY

Where an air washer or spray humidifier is utilized, a Munters T-130 mist eliminator can be used to prevent splash back of liquid, either out of the unit or into upstream equipment. Mist eliminator profiles are often reversed to provide this service.

Following air washers, Munters DH-4300 high liquid load mist eliminators minimize liquid carry-over. These profiles are especially designed to follow air washers, where spray density may be as high as 10 gallons per minute, per square foot of cross sectional area.

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