

HUMICOOL DIVISION

MI-T-Fog®



OUTDOOR FOGGER PAD ENGINEERED TO PROVIDE EXCEPTIONAL COOLING AND YEARS OF RELIABLE SERVICE

MI-T-Fog FEATURES:

- **High Cooling Efficiency**
Achieve the level of cooling that you need, while removing foggers and excess water from the interior of the house.
- **Economical**
The simplified design, easy installation, and low maintenance make MI-T-Fog a very affordable cooling option.
- **Consistent Performance**
Made from the same materials as Munters CELdek®, the industry standard in evaporative cooling and humidification media.
- **Durable**
The special structural design of MI-T-Fog will not bow over time.
- **MI-T-edg® Algae Protection**
Every MI-T-Fog pad has a rolled on coating of Munters patented algae and weather resistant edge protection, applied to both sides of the pad.
- **Low Pressure Drop**
MI-T-Fog resists clogging and offers minimal resistance to air flow.
- **Self-Cleaning Design**
The steep angle of the flutes causes dirt and debris to be continually flushed from the surface of the pad.
- **Built-In Hanger**
MI-T-Fog features a sturdy hanger built right into the pad, making it easy to install and maintain.



The MI-T-Fog evaporative cooling gets foggers and water droplets out of the house. This greatly improves the interior environment, providing drier litter; reduced cleanout times, and lower equipment maintenance costs. MI-T-Fog delivers these benefits and many more while economically providing the high efficiency cooling that your flock needs.

DESIGN CONSIDERATIONS

Water Distribution:

The MI-T-Fog system utilizes a series of spray nozzles evenly spaced in front of the exterior pad face. The system can be operated at line pressures ranging from 60 to 250 PSI. The higher the line pressure, the smaller the water droplets and the greater the cooling provided.

Economy:

No tanks or recirculating pumps are necessary. The MI-T-Fog system requires minimal framing, and the lightweight evaporative pads have a sturdy metal hanger built right in, making them easy to install and remove during routine maintenance or storage.

Flexibility:

The MI-T-Fog nozzles are arranged in individually valved rows. This allows the amount of cooling provided by the system to be regulated and adjusted according to the needs of the facility. At times when less cooling is needed, such as on cooler days or in the mornings, only half of the nozzles can be activated. On days when maximum cooling is needed, all nozzles can be activated at the highest possible pressure.

MAINTENANCE

Make certain that MI-T-Fog pads are installed securely so that they cannot work themselves loose. Pads should be installed out of the reach of birds and other livestock to prevent them from being damaged.

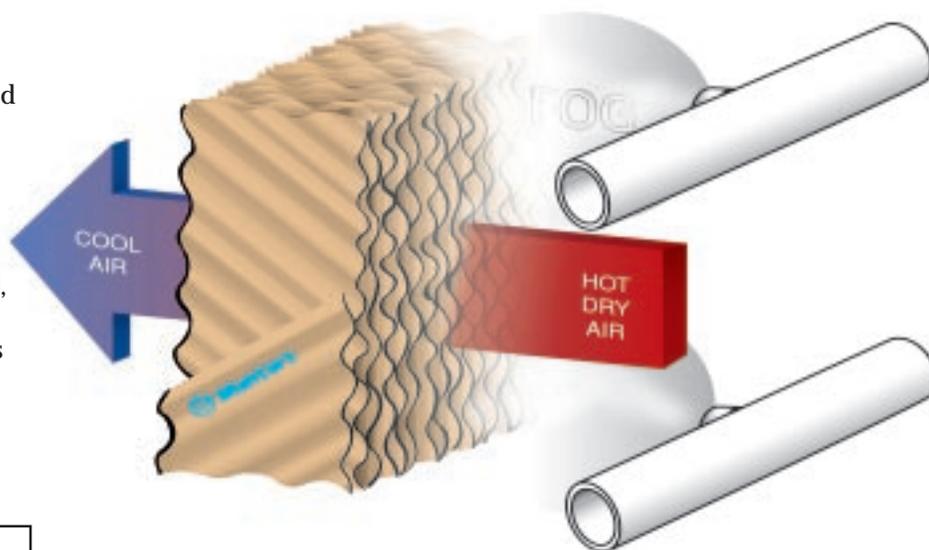
To clean MI-T-Fog, rinse gently in the direction of the corrugations with a hose. For best results, remove pads from the wall and lay flat on the ground. Never use harsh chemicals such as bleach, bromine, acids or phosphates. Dried algae and dirt can be removed by apply-

ing a soft brush to the pad. Avoid exposing the pads to sunlight and nutrients such as fertilizer. These can promote algae growth.

When foggers are running, the pad should be thoroughly and evenly wetted. Use only clean water from deep wells or municipal water supplies. Never recirculate or re-use fogged water. Allow the pads to completely dry out each night.

SELECTION

The size of the system required varies depending on the application. Call Munters for help in determining the requirements of your installation.



MI-T-Fog Standard Sizes:

Depth: 2"

Height: 48", 60", 72"

Width: 24"

The steep angle of the flutes enhances the self-cleaning quality of MI-T-Fog by allowing water to continually flush dirt and debris from the face of the pad.



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