

Munters WETdek[®]

Modular evaporative cooling and humidification

The WETdek evaporative cooling system combines nature's process of evaporation with Munters exclusive features providing precise temperature and humidity control.

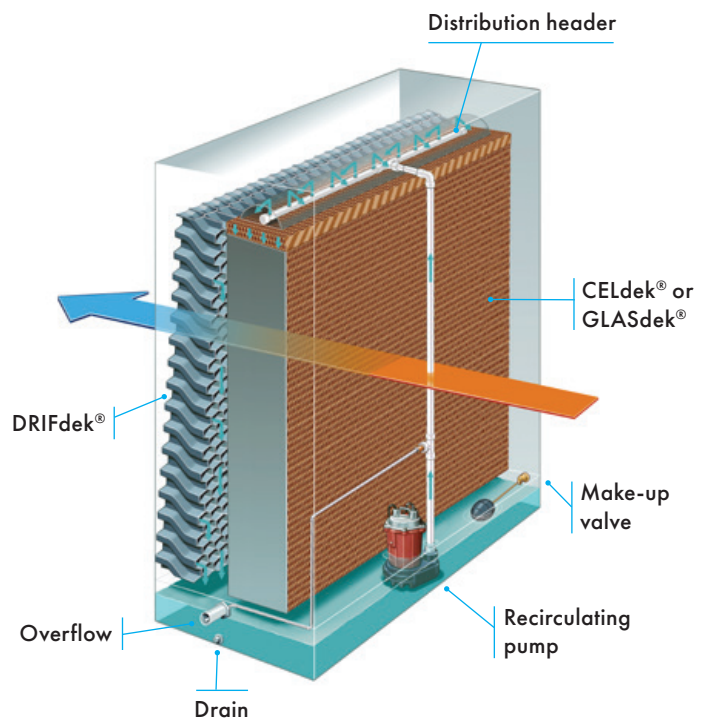
Features

- Single stage/multiple stage/or face and bypass designs
- UL Rated media
- Stainless steel construction
- Flushable headers
- Automatic flush outs are available



Munters WETdek evaporative cooling and humidification modules are designed to maximize the operating efficiency of CELdek[®] and GLASdek[®] evaporative pads. High quality, corrosion resistant construction, and a minimum number of mechanical components ensure reliable operation. Custom Airflow Volumes: Airflow rates of 20,000 to 100,000+ scfm are available. For larger volumes of air, multiple units may be stacked or combined. High Cooling Efficiency: Up to 99% efficiency can be achieved using media depths between 4" and 24". Low system pressure drop. Can be programmed for automatic maintenance during operation.

Munters GLASdek and CELdek assure extended, reliable media life.



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Multiple stage/face and bypass

When close control of humidity or cooling is desirable, multiple stage or face and by-pass units are available.

Fire retardant

GLASdek is recommended for all WETdek units that require UL 900 fire rated media.

Stainless steel construction

304L Stainless steel construction of sumps, frame and media supports assure corrosion free service.

Flushable headers

Water distribution headers can be cleaned and flushed during operation. Automatic flush outs are available.

Positive draining

Sump bottoms slope to the center or the outside of the WETdek unit, assuring efficient cleaning, draining and freeze protection.

Mist elimination

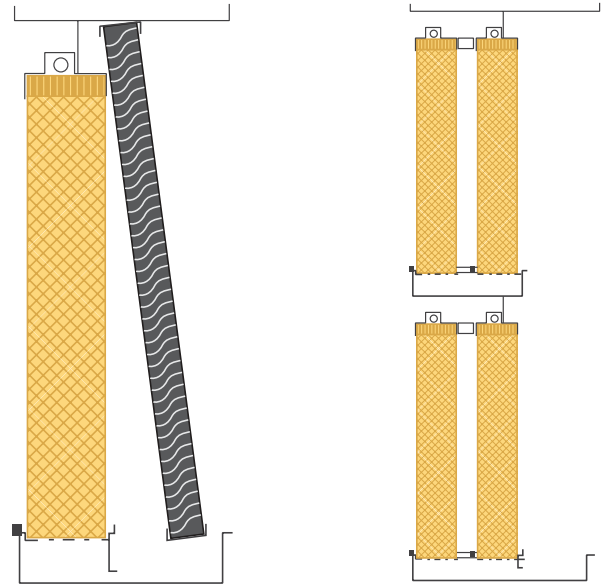
When fail-safe drift free operation is essential. DRIFdek or T-130 mist eliminators offer high separation efficiency.

DRIFdek or T-130

DRIFdek or T-130 is recommended for weather protection. The compact design stops more water and sunlight than conventional hoods.

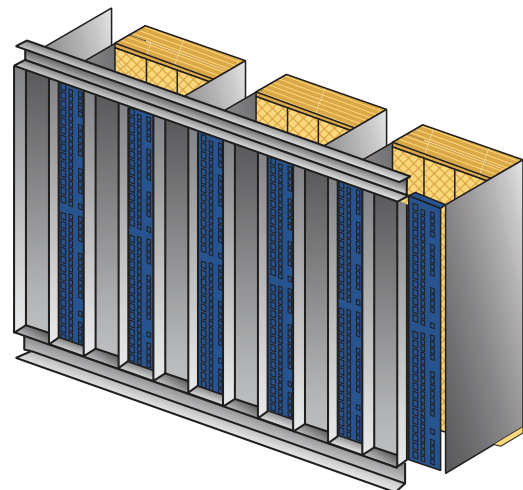
Extended media life

Optional TUFedg® or MI-T-edg® applied to the air entering face of GLASdek and CELdek resists weathering and algae. Dirt and debris slough off the scrubbable edge coating, making maintenance easier.



Single bank WETdek is recommended for evaporative cooling application or for humidification when close control is not required.

Multiple bank systems are recommended for systems that require close control of humidity or temperature. Banks are activated sequentially as humidity is required. The two short banks react faster than one tall bank.



Face and Bypass systems are used where precise humidity control is required. Munters PBD can control humidification plus or minus 1% RH with little change in static pressure.

Find your nearest Munters office at www.munters.com

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