

CoVAP®

CoVAP® Adiabatic evaporative pre-cooling system

ADVANTAGES

- Reduces energy consumption
- Prolongs compressor life
- Increases air-cooled condenser capacity
- ROI less than 20 months



CoVAP®

Munters CoVAP adiabatic evaporative pre-cooling system increases the cooling efficiency of air-cooled condensers while lowering energy consumption. CoVAP pre-cools and cleans air entering the condenser. Modules are adjustable to retrofit most air-cooled condensers.

Supermarkets experience lower energy consumption and increased air-cooled condenser capacity with CoVAP retrofit system.



Don't Sprinkle, CoVAP Instead

Supermarket operators deal with the summertime issue of needing to cool down air-cooled condensing systems to reduce overload. Typically, maintenance will turn on misters or sprinklers in front of condensing systems trying to solve this issue. However, this results in rusting of equipment, maintenance issues, and water puddles on rooftops, plus substantial added water usage cost. The condenser's lifespan is shortened and operating costs increase.

Munters CoVAP systems provide the solution. Designed as the ultimate retrofit pre-cooling system, CoVAP accommodates applications for Krack, Bohn, and HTPG horizontal air-cooled condensers. Supermarket operations will immediately notice significant EER benefits after installing a CoVAP retrofit system. Modules are designed to accommodate a simple retrofit to the existing condensers and generally, yield a quick return on investment of 20 months or less.

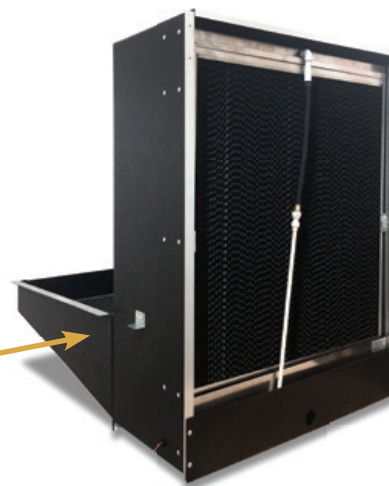
Turnkey Installation by Munters

- Minimized downtime
- Single point responsibility
- Modular packaging allows for quick shipment



Direct evaporative cooling module with Munters filter screen keeps condenser coils clean.

Patent pending direct evaporative cooling module with plenum allows for simple installation.



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