



THE MOST EFFICIENT WAY TO CONTROL CONDENSATION

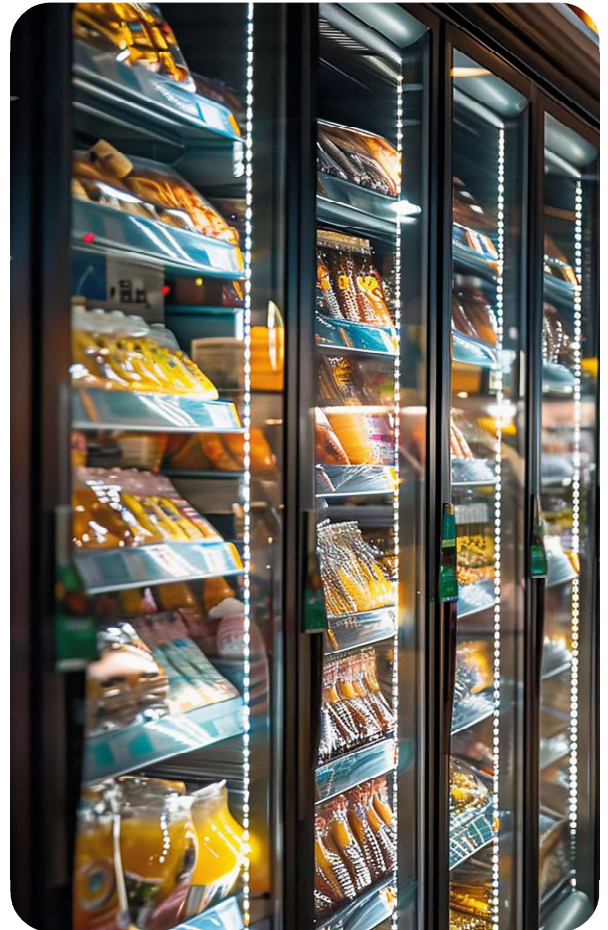
Keep display doors clear and cases frost-free.

Mojave's ArctiDry is the only packaged HVAC unit that delivers deep dehumidification—dew points down to 35°F—while using half the energy of traditional solutions.

Purpose-built for grocery environments, ArctiDry outperforms solid desiccant wheels with lower first cost, higher efficiency, and easier maintenance.

LOWER YOUR ENERGY USE

- Experience better indoor air quality and comfort, reduced glass door fogging, extended product shelf-life.
- Efficiently dehumidify air while maintaining a comfortable temperature and reducing the cooling load of refrigerated display cases.
- Prevent icing on cooling coils, eliminating energy-intensive defrost cycles and electric strip heaters.
- Independently specify a supply air dry bulb and dew point to dehumidify the air while eliminating the need for overcooling and supplementary heat.



Maintain dewpoints as low as 35°F



Eliminate condensation and frost



Lower first cost, and significant energy savings

Visit mojavevac.com/grocery to learn more.

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ARCTIDRY BASE MODELS



ADA

- 1000–4000 CFM
- Up to 25 tons
- Up to 290 MBH heat pump
- 100–200 MBH gas heat
- 20–50 kW electric heat



ADA + ERV

- 1000–3500 CFM
- Up to 25 tons
- ERR>50%
- Up to 290 MBH heat pump
- 100–200 MBH gas heat
- 20–50 kW electric heat



ADB

- 3000–8000 CFM
- Up to 60 tons
- Up to 310 MBH heat pump
- 300–600 MBH gas heat
- 40–90 kW electric heat



ADB + ERV

- 3000–7000 CFM
- Up to 60 tons
- ERR>50%
- Up to 310 MBH heat pump
- 300–600 MBH gas heat
- 40–90 kW electric heat

Specifications

| | Cabinet A | Cabinet B |
|---|---|-----------------|
| Air Flow | 1,000–4,000 CFM | 3,000–8,000 CFM |
| Cooling Capacity | Up to 25 tons | 25–60 tons |
| Moisture Removal Rate | Up to 130 lb/hr | Up to 380 lb/hr |
| Weight | 3,500 lb | 6,500 lb |
| Supply Air Conditions 3 inwg ESP Available | 55–75°F DB 35–55°F DP (30–64 gr/lb) | |
| ISMRE2 | Up to 12 lb/kWh 14 lb/kWh with ERV | |
| Refrigerant | R-454B | |
| Filtration | Up to 6" Filter Rack | |
| Electrical | 208V / 230V / 460V, 3ph | |
| Controls | Factory Packaged Controls w/ HMI Modbus, BACnet MS/TP or IP, or LonWorks available | |

Options

- Return Air Opening and Damper
- ERV Wheel
- Inlet and Outlet Damper
- Inlet Hood and Roof Curb
- 10,000 Hour Salt Spray Cabinet Coating
- Condenser Hail Guard
- Supply Air Flow Monitor
- Dirty Filter Switch
- AMCA 550 Louvers

KEY FEATURES

Independent temperature and humidity control

Easy to install and maintain, desiccant lasts the life of the unit

30–60% energy savings over traditional alternatives

Manufactured in the USA

Find your area sales rep at [mojavevac.com/relocator](https://www.mojavevac.com/relocator)



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