

A BREATH OF FRESH AIR FOR SUPERMARKETS

Mojave harnesses the power of liquid desiccant to address the complex interaction between a grocery refrigeration system, HVAC system and ambient conditions.

Mojave's flagship product, ArctiDry, provides better indoor air quality and comfort, reduces glass door fogging, extends product shelf-life, and delivers significant energy savings.

Mojave's patented liquid desiccant technology independently controls dry bulb and dew point, eliminating the need for overcooling and supplementary heat.



Lower first cost, and significant energy savings



Precise, independent control of temperature and humidity.



Maintain a 35°F dew point



ArctiDry can significantly lower a supermarket's energy use by efficiently dehumidifying the air while maintaining a comfortable temperature and reducing the cooling load of refrigerated display cases.

Dry air from ArctiDry can prevent condensation and fogging on display surfaces, and icing on cooling coils, eliminating energy-intensive defrost cycles and electric strip heaters.

Mojave provides both cutting edge performance and easy maintenance. A drop-in replacement for existing rooftop HVAC units, ArctiDry not only reduces HVAC energy use, it also lowers overall building electricity use, resulting in lower operating expenses and carbon footprint.

In addition, Mojave's simple design of using only air to transfer heat assures consistent, reliable and unmatched low-maintenance operation.

Performance. Flexibility. Efficiency. Value.

Mojave ArctiDry gives you unparalleled control over temperature and humidity, all in a single packaged unit.

Product Specifications

	A CABINET	B CABINET
AIRFLOW	1,000-3,000 CFM	3,000-6,000 CFM
EFFECTIVE CAPACITY	UP TO 26 TONS	26-40 TONS
MOISTURE REMOVAL	UP TO 130lb/hr	UP TO 260lb/hr
SUPPLY AIR CONDITIONS	55-75° FDB 35-55F DP (30-64 gr/lb) 3 inwg ESP Available	
ISMRE2	Up to 11 lbs/kWh	
REFRIGERANT	R-454B	
CONSTRUCTION	2" Double Wall, R-13	
WEIGHT	3500 lb	6100 lb
CONTROLS	Factory packaged controls with BACnet MSTP/IP and Modbus standard	

Precise Temperature & Humidity Control



Unparalleled Efficiency

