



Dry-O-Tron DM Series

Supply Air > 8,000 to 40,000 CFM

Our **DRY-O-TRON DM Series** provide indoor pool humidity control with the use of outside air. Eliminates the need for compressors to reduce overall energy consumption and increase energy savings.

Factory-direct monitoring as a standard feature, our **DM Series** is monitored 24-7 via the internet and backed by Dehumidified Air Services, our exclusive national network of factory-direct service personnel.

PREMIUM AIR QUALITY & EFFICIENCY

- Outside air pre-heat during winter with the custom heat recovery designed vertical heat pipe
- Providing optimal airflows using direct drive plenum fans with variable speed drives and airflow measurement
- Tightly controlled indoor pool environment with condensation prevention control technology

HEATING & COOLING SOLUTIONS

- Gas furnace or hot water coil as integral packaged heating options
- Extra sensible cooling option with chilled water coils
- Corrosion protective coating on coils

Our **DM Series** delivers proven, industry-leading design with state of the art energy efficiency and cost savings.

- Custom-designed energy recovery component with great performance
- High Savings from energy, service, and operational expenses
- Factory-direct secure remote monitoring and control
- Critical components are protected outside of the corrosive air stream

VERTICAL HEAT PIPE WITH DAMPER SYSTEM

The **DM Series** comes with vertical heat pipe and damper system delivers reliable heat energy with no moving parts. Provides better energy efficiency and higher cost savings.

- Corrosion protected heat pipe that has trouble-free operation with low air side pressure drop
- Damper system provides temperature control for frost prevention and economizer mode.
- Up to 65% energy recovery efficiency

OPTIMAL UNIT CONSTRUCTION

The **DM Series** has both exterior and interior optimal construction that can withstand severe outdoor weather conditions and effective for indoor pool facilities.

- Two-inch foam insulated panels, double wall extruded aluminum construction
- Complete system cleaning capability with slope checker-plate aluminum floor with a central drain channel.
- Corrosion resistant roof membrane that is resistant to UV, Ozone and rain infiltration.

REMOTE FACTORY-DIRECT MONITORING AND CONTROL

Our factory-direct remote monitoring technology redefines the concept of service and support by remotely monitoring, analyzing and reporting on all the critical functions of your dehumidifier **24/7 – in real time via the Internet, at no additional cost!**

- With on-line data-logging and trending, equipment adjustments can be made within minutes to ensure your pool facility is kept under optimal control at all times
- Factory or authorized service technicians can adjust and fine tune unit performance remotely or trouble-shoot issues
- Factory can choose up to 20 vital system parameters (more than 500 available points) to track over time



DM MODELS	15	20	30	40
Max. Supply Airflow (CFM)	15,000	21,000	34,000	40,000
Max. Outside Airflow (CFM)	9,000	20,000	30,000	40,000



Dectron is a Dehumidified Air Solutions company and member of Dehumidified Air Services, a coast-to-coast service network of local customer support specialists. Backed by the real-time remote monitoring and direct access to the engineers who designed and built your dehumidifier, Dehumidified Air Services is the only organization in North America that has the scale and expertise to deliver trouble-free pool dehumidification and unparalleled customer service.

