![Dectron DRY-O-TRON logo]

Dry-O-Tron DS-D Series

MRC Capacities > 48 to 186 lbs/hr   **Supply Air > 2,600 to 14,400 CFM**

Our DRY-O-TRON **DS-D Series** is an ingenious innovation that provides twice the dehumidification in the same footprint as a regular unit. Its compact, two stage design provides scalable capacity and performance of two complete systems in one, controlled by a single, sophisticated brain.

With **WebSentry** Technology as a standard feature, our **DS-D Series** is monitored 24-7 via the Internet and backed by Dehumidified Air Services, our exclusive national network of local, factory-direct service personnel.

Our DS-D Series delivers the the reliability of two independent, fully redundant circuits that provide optimum, scalable energy efficiency under all conditions.

- Small footprint, ultra-efficient technology
- Sophisticatedtouchscreen controls
- **WebSentry** Technology for secure remote monitoring and control
- Critical components are protected outside of the corrosive airstream

MODULAR DESIGN - IDEAL FOR RETROFIT

- Models 04D to 07D fit through a 32" doorway and deliver up to 7,200 CFM airflow and 84 lbs./hr. MRC
- Split installations require nothing more than a wire harness to connect

MULTIPLE SUPPLY AIR CONNECTION OPTIONS PROVIDE MAXIMUM FLEXIBILITY

- Outdoor air connection for code-required minimum ventilation is built-in, complete with filter and manually adjustable damper

TRUSTED, PROVEN, RELIABLE, TROUBLE-FREE

- State of the art, corrosion resistant, ultra-efficient, quiet fans that maximize airflow and minimize noise with no belts or pulleys to wear out or adjust
- A dehumidifier that protects all critical components from corrosion by isolating them from the pool air stream in a separate vestibule
- Industry leading moisture removal, dehumidifying your facility efficiently and reducing operational energy costs

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SMALL FOOTPRINT, HIGH PERFORMANCE

The DS-D Series is a fully modular system with 2 compressors, 2 supply air fans and 2 cabinets in one compact package.

• Provides the peace of mind that comes with redundant systems
• Delivers the energy efficiency of single or dual circuit performance to manage variable load requirements under all conditions
• Both horizontal and vertical configurations available

CRITICAL COMPONENT PROTECTION

Critical components within a dehumidifier can be damaged by the indoor pool atmosphere. The DS-D Series protects these vital components through system design.

• All critical components are located in service vestibule outside of the air stream
• Coils are fully dipped to provide 100% corrosion protection (not just the fins)
• Compressor protection includes: pump down, crankcase heater, voltage monitor, suction accumulator, oil separator and oil monitoring with built-in refrigerant pressure transducers that can be monitored via **WebSentry**

WEBSENTRY TECHNOLOGY - REMOTE MONITORING AND CONTROL

Our WebSentry 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!

• Automated alerts, service reminders and performance data sent by email
• Factory or authorized service technicians can trouble-shoot issues and fine tune unit performance remotely
• Connection activates premium extended 1st year labor warranty (*Conditions apply, see Warranty Statement for details*)

RATE CONDITIONS Pool Room Air: 82°F/60% R.H   Pool Water: 80°F

DS-D MODEL	04D	05D	06D	07D	08D	10D	11D	12D	15D
Max. Supply Airflow (CFM)	7200	7200	7200	7200	14400	14400	14400	14400	14400
Moisture Removal (lb/hr)	47.8	59.8	71.8	83.7	95.7	119.6	143.5	153.4	186.6
Sensible Cooling (MBH)	63.2	78.9	94.7	110.5	126.3	157.9	189.5	202.6	246.4
Pool Water Heating (MBH)	72	87	102	126	144	186	252	280	310

Max supply airflow dependent on specified static pressure and cabinet model type. Table data not intended for unit selection purposes.

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 of WebSentry technology 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.