

Hotel Dehumidifiers



Seresco Dehumidifiers for Hotel Pools
Exceptional Performance – Superb Value



“Our dream was to build the absolute best dehumidifier solution for both new and replacement purposes in hotel natatoriums.”

Imagine

- ...a dehumidifier that does it all including air conditioning, room heating, pool water heating and ventilation in one package while saving thousands in energy costs
- ...a dehumidifier that can be factory monitored 24-7 via the internet to ensure peak performance for the lifetime of the unit, backed by the longest warranty in the industry
- ...a dehumidifier that protects all critical components from corrosion by isolating them from the pool air stream in a separate vestibule
- ...state of the art, corrosion resistant, ultra-efficient, quiet fans that maximize air flow and minimize noise with no belts or pulleys to wear out or adjust
- ...a compact, yet powerful dehumidifier designed specifically to solve the challenges of retrofit and replacements

*That's what we imagined
...in designing our hotel dehumidifier units*

The Art and Science of Hotel Pool Dehumidification

At Seresco we know the importance of a guest experience in your pool. We also know that your bottom line operating, maintenance, and replacement costs are a critical consideration.

That's why we build dehumidifiers to provide not just the best environment for your pool room, but also optimal energy recycling and maximum energy savings – to save you serious money. Most importantly, our equipment can be relied on for a lifetime of trouble-free service and the absolute lowest overall cost of ownership, which is why Seresco is the preferred supplier to a large number of leading hotel chains.

Don't be fooled by the lowest first cost of inferior equipment that becomes a money pit to operate, maintain, repair and ultimately replace. Choose Seresco instead, as smart hotel owners do, for a product that delivers premium performance and reliability combined with the lowest operating, energy, and maintenance costs.

Seresco's "Natatorium News" Complementary Resources

Looking for valuable insights into maintaining an optimum pool environment for your guests? How about tips to keep your facility and dehumidification equipment in top shape while saving money?

Seresco provides answers to frequently asked questions and helpful information about maintaining your pool facility for optimum guest safety, enjoyment and comfort with maximum energy efficiency. Sign up for our free quarterly "**Natatorium News**" at SerescoDehumidifiers.com.

We also provide online pool facility design resources at SerescoDehumidifiers.com/DesignGuide



Hotel Dehumidifiers

Hotel Series Advantages

- WebSentry® Internet monitoring and control as a standard feature
- CommandCenter® control system
 - Sophisticated touch screen operator panel
 - Remote Operator panel can be mounted 1000 feet away
 - Refrigeration pressure transducers allow operating pressures to be seen on WebSentry® in real time – unique to Seresco
- Optional pool water heating from compressor waste heat to save thousands in energy costs
- Auxiliary air heating coils: hot water, electric, gas
- Mechanical vestibule outside the airstream makes service a breeze and protects components from corrosion.
- Fully dipped coils for total corrosion protection – not just the fins!
- Direct drive backward inclined plenum fan for supply air
 - No belts to service
 - Extremely quiet operation
 - Exceptional energy efficiency
 - Easy to adjust variable air flow
- Mirror configurations available for maximum installation flexibility
- NE models 4, 5, 6 and 7 fit through a 30 inch doorway— which makes them ideal for retrofit.
- 2-Sided service access for tight installations
- Multiple supply air connection options
- Heat rejection options for air conditioning: outdoor condenser or fluid cooled (dry cooler, cooling tower, chilled water)
- Outdoor packaged system available as a standard product!
 - 2-Inch insulation, double wall construction, rain-guards over the doors, roof curb or slab design
- Sight glasses on receivers for easy field charging of split systems
- Compressor protection: pump down, crankcase heater, voltage monitor, suction accumulator, oil separator, oil monitoring
- Outdoor air connection for code-required minimum ventilation built-in, complete with filter and adjustable damper
- A variety of ventilation options and heat recovery for NE 004 and larger



Get the details, videos and more at:
SerescoDehumidifiers.com/Hotels



WebSentry® for Ultimate Peace of Mind

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. Should maintenance be required or trouble alerts occur, WebSentry® will email your designated service personnel who have immediate, secure remote online access to your unit. Should your service technicians require assistance, Seresco's factory service experts are ready to help.

Learn all the details and see it in action at:

SerescoDehumidifiers.com/WebSentryTechnology

- Robust online reporting of real-time performance data
- Standard on every Seresco dehumidifier at no extra cost
- Simple plug and play Ethernet connection, optional WiFi/cellular
- Secure access and control via computer, tablet or smart phone
- Connection activates premium extended 1st year labor warranty (*Conditions apply, see Warranty Statement for details*)
- Factory or authorized service technicians fine tune unit performance remotely
- Automated performance monitoring with trouble alerts, service reminders and performance data sent by email

Renowned Industry Leading Technology & Innovation

Seresco builds each and every dehumidifier with technology and features that set the industry standard for performance, reliability and value. For applications ranging from small indoor spas to massive waterparks, we manufacture the largest, most comprehensive product line available. Compare us to the competition and you'll see instantly why we're the #1 choice for discriminating customers!



Superior System Design

Protocol Series with up to 85% Less Refrigerant Charge

- Smoothest, most stable room control in the industry
- Easiest and most cost effective installation possible
- Lowest operating and maintenance costs
- Longest lifetime expectancy of any pool dehumidifier

Ultra Compact Designs

- Twice the capacity in half the footprint (200 Series)
- Retrofit designs for on-site assembly
- Flexible cabinet designs for air supply and service access
- Packaged or split system options

Superior Compressor Performance

- Advanced refrigeration pressure monitoring and control technologies, unique to Seresco, ensure optimum compressor operation and protection



Advanced Control Systems

WebSentry® Technology

- Robust online reporting of real-time performance data
- 24/7 Performance monitoring
- Factory supervised startup and support via the Internet
- Automated maintenance and system alerts by email
- Browser-based and smart phone access and control

WebSentry® Premium Extended Warranty

- Unrivaled 1-year labor warranty (2-year parts)
(Conditions apply, see Warranty Statement for details)

CommandCenter® Control Systems

- The most sophisticated and powerful controller in the industry controlling over 100 performance parameters
- Sophisticated touch screen operator panel
- BACnet, LonWorks and Modbus connectivity

Built-In Refrigerant Pressure Transducers

- 24-7 Monitoring of critical suction and discharge pressures to ensure optimal system performance



Exceptional Energy Efficiency

Direct Driven, Backward Inclined Airfoil Plenum Fans

- Powerful, quiet, efficient, reliable
- No belts to adjust, wear out or replace
- ECM motors or VFD
- Allows for factory installed auxiliary air heating

Energy Recycling Systems

- Free pool water heating with recycled energy
- Heat recovery on ventilation air



Maximum Corrosion Resistance

Separate Mechanical Vestibule

- Virtually all components are out of the corrosive air stream

Fully Dipped Coils

- 100% protected against corrosion

Corrosion Resistant Design, Finishes & Components



Easy to Service

Mechanical Vestibule Outside Air Stream

- On all units
- Easy to service even during unit operation

WebSentry® Remote Analysis & Control

- Instant factory analysis and service capability via the Internet
- Detailed performance logs available online
- Service technicians have smart phone access and control

