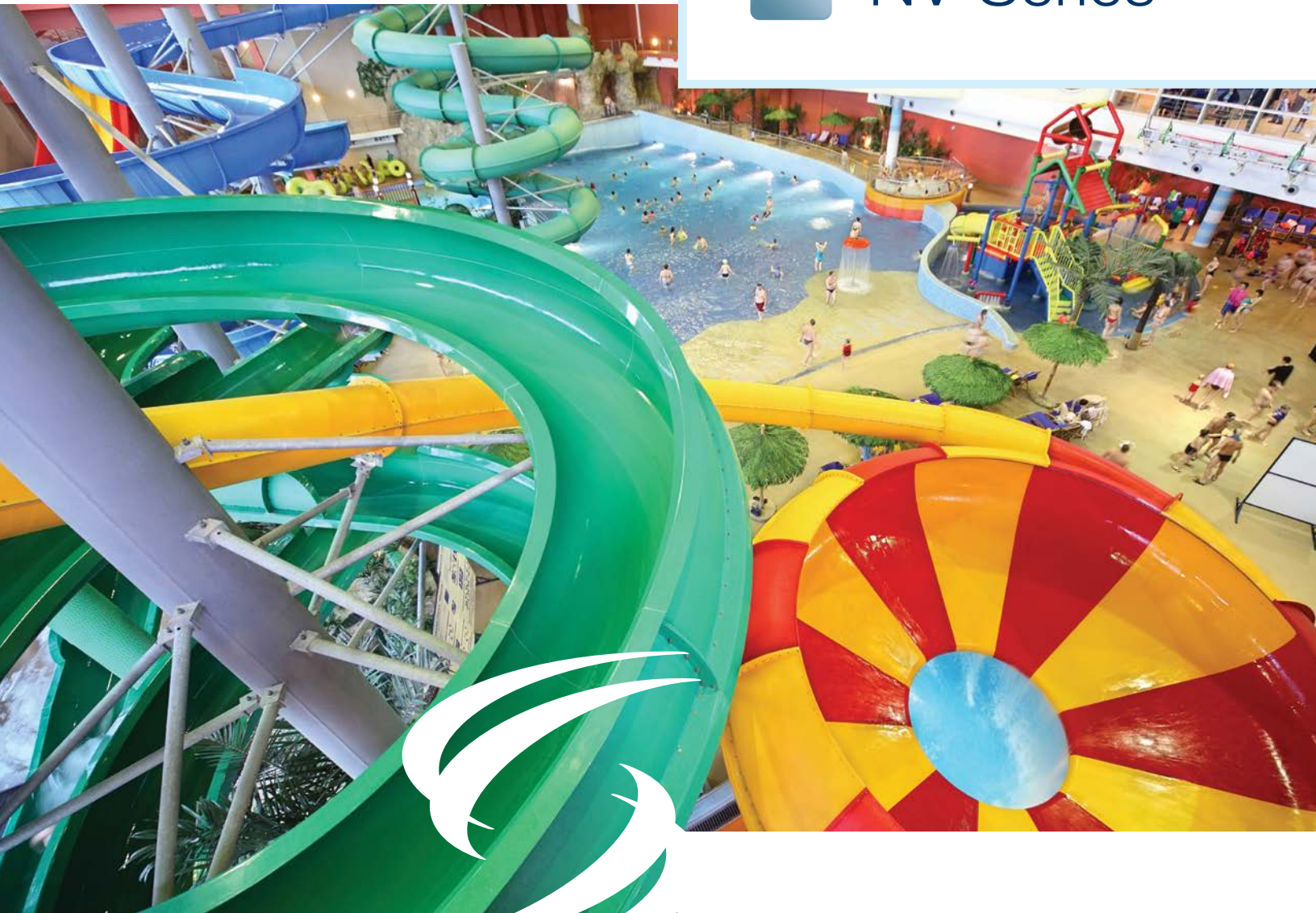




NV Series



Seresco's NV Series Dehumidifiers
The Best in Natatorium Ventilation Technology



“Our dream was to build the industry’s most energy efficient, highest quality, compact natatorium ventilation unit possible.”

Imagine

- ...a natatorium ventilation unit born from decades of dedicated natatorium design and dehumidifier manufacturing experience
- ...a system that delivers the best possible conditions year round with the lowest overall energy consumption and most efficient energy recovery in the industry
- ...the most compact, lightweight cabinet with fully corrosion protected construction for both indoor and outdoor installations
- ...all of this with Seresco’s state of the art quality and engineering, touch screen panel control, CommandCenter® Controller and WebSentry® Technology at no extra cost

*That’s what we imagined
...in designing our NV Series Dehumidifiers*

Designed Exclusively for Natatorium Control

Efficient natatorium environment control has unique challenges. Pools have both the most demanding environment control requirements and the harshest and most corrosive chemical conditions for equipment to deal with. That’s why a ventilation unit for a natatorium needs to be designed by natatorium equipment experts.

Seresco’s NV series of natatorium ventilation units are designed from the ground up to deliver the same outstanding performance as our industry-leading compressorized systems. We’ve applied years of natatorium engineering expertise to create the lightest, most compact, most robust and corrosion resistant equipment possible. We’ve also used our advanced, proprietary control technologies to ensure it delivers the best room conditions and energy efficiency available.

For natatorium ventilation units from 4,000 to 70,000 CFM, trust the natatorium experts for peak performance, energy savings and the lowest cost of ownership – bar none.

Seresco’s Online Pool Design Resources

Looking for natatorium design insights, tips and checklists? Seresco’s Natatorium Design Guide is available online for instant reference as well as in a downloadable PDF format from our website.

Seresco also provides a non-commercial, professional development training video on natatorium design that allows those who watch to earn a PDH certificate.

For valuable pool design resources and our PDH training video visit:

SerescoDehumidifiers.com/Engineers





NV Series

NV Series Advantages

- Compact corrosion resistant heat recovery designed to ensure maximum energy efficiency without risk of freezing
- All units ship as a single piece – no site assembly required
- Highest efficiency heat recovery in the industry
- The industry's most compact and lightweight cabinet for both indoor and outdoor installations
- Modulating control to ensure best possible space conditions while using the least amount of energy
- WebSentry® Internet monitoring and control as a standard feature
- CommandCenter® control system
 - Sophisticated touch screen operator panel
 - Remote operator panel can be mounted up to 1000 feet away
- Mechanical vestibule outside the airstream makes service a breeze and protects components from corrosion
- Direct drive backward inclined plenum fans for supply air
 - Higher static pressures, quieter operation, greater energy efficiency
 - Variable frequency drives
- Mirror configurations available for all models for maximum installation flexibility
- 2-Sided service access for tight installations
- Multiple supply air connection options for maximum installation flexibility
- 2-Inch insulation, double wall construction, rain-guards over the doors, roof curb or slab design
- Auxiliary air heating: hot water, electric, gas



See details, videos and more at:
SerescoDehumidifiers.com/NVseries



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

