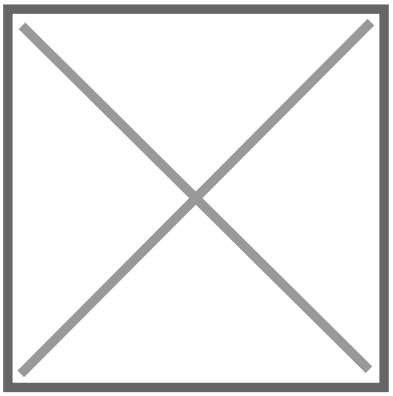


NE Compact Series

Description

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Our dream was to take our most technologically advanced, highest quality and most reliable dehumidifier to the next level.

Imagine

- A â??Compactâ?• dehumidifier that delivers, with one of the smallest footprints in the industry.
  - Fit up to 7 tons of capacity through a standard 32-inch doorway for retrofit applications. (56 Â¼ in. wide, 36 Â¼ in. long and 31 â ? tall.)
- Double decker versions available to expand capacity without sacrificing mechanical room floorspace.
- Competitive base price.
- Same standard features, with amazing new advantages and exclusive options.

Hereâ??s how we did it.

A Powerful, Compact Indoor Pool Dehumidifier

The NE Compact Series is our most advanced indoor pool dehumidifier yet for small and medium-sized indoor pools requiring 2â??16 tons of capacity.

https://vimeo.com/1194759677https://vimeo.com/1194759970

- Highlights
- Options
- Standard Features
- Downloads

- Modulating reheat coil and pool water heating provides the ultimate in stable room conditions â?? a new industry benchmark!
- Higher energy efficiency from a new coil design that increases moisture removal efficiency while fan performance is maximized by reducing air pressure drop
- Hot water and electric heat also available for all units.
- CommandCenter control system
  - Sophisticated touch screen operator panel
  - Remote operator panel can be mounted 1000 ft. away
- Mechanical vestibule outside the airstream protects all refrigeration controls from corrosion and makes service a breeze
- Industry leading Electrofin coated coils for total corrosion protection â?? not just the fins!
- Direct drive backward inclined plenum fans with EC motors for supply air
  - Higher static pressures, quieter operation, greater energy efficiency
- NE models 2 through 7 fit through a 32-inch doorway â?? making them ideal for retrofit
- Heat rejection via an outdoor condenser or fluid loop.
- WebSentry Internet monitoring and control as a standard feature
- Multiple supply air connection options for maximum installation flexibility
- Sight glasses on receivers for easy field charging of split systems
- Compressor protection: pump down, crankcase heater, voltage monitor
- Optional pool water heating from compressor waste heat
- Outdoor air connection for code-required minimum ventilation built-in, complete with filter and manually adjustable damper

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The specification sheets below are a representation of fully loaded units.

- Auxiliary air heating
- Motorized outdoor air modulated damper tied to built-in 7-day time-clock
- Outdoor air ventilation built-in, complete with filter and manually adjustable damper

- WebSentry Internet monitoring and control
  - Factory-supervised start-up and support via the Internet
  - **Seresco** WebSentry performance monitoring 24/7
  - Trouble warnings via e-mail
  - Browser-based access and control
  - Smart phone access and control
- Unrivaled 1-year labor warranty with WebSentry connection
- 2-year warranty on parts
- CommandCenter Control System with optional touch screen interface
  - The most sophisticated and powerful controller in the industry
  - Integrated BACnet, and Modbus connectivity

- Service Vestibule Outside Airstream â?? On All Units
  - Critical components outside of chlorinated air stream
  - Maximum AC efficiency, no heat gain from warm components
  - Easy to service even while unit in operation
- Direct drive fans, backward inclined airfoil plenum
  - Quiet, powerful, efficient, reliable, energy efficient
  - Higher static pressures
  - Quieter operation & greater energy efficiency
  - Allows for factory installed auxiliary air heating
  - Offers maximum flexibility for supply air duct options
  - No belts to adjust, wear out or replace
- Fully dipped coils for 100% corrosion protection â?? not just the fins!
- Extraordinary compressor protection
  - Refrigeration pressure transducers on suction and discharge
  - 24/7 monitoring of critical suction and discharge pressures
  - pump down, crankcase heater, voltage monitor
- Sight glasses on receivers for easy field charging of split systems
- Flexible supply and return air openings â?? multiple openings also possible
- Mechanical vestibule outside the airstream makes service a breeze
- Mirror configurations available for some models to suit duct work requirements
- Best cabinets in the industry
- Outdoor packaged and split available, air-cooled or dry cooler
- Roof curb or slab compatible base design
- Motorized evaporator bypass damper for proper evaporator loading and maximum efficiencies
- 2-Inch pleated filters standard

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Seresco WebSentry Info sheet
Seresco WebSentry

Seresco New Compact NE Series Dehumidifier
Seresco NE

Seresco NC and NG Series Brochure

Seresco
NC Series
NG Series

Seresco Natatorium Design Guide

Seresco
Natatorium Design Guide

Seresco dehumidifier brochure for contractors

Seresco
Contractors