



NE Compact Series w/ Low Dew Point Option

Description

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SERESCO

NE Compact Series w/ Low Dew Point Option

Unparalleled Reliability Across Diverse Environments

Seresco's Low Dew Point HVAC systems are specifically engineered to meet the extreme dehumidification needs of Water Treatment Centers, Archive Facilities, or any other environment where dehumidification is required at lower dew points.

Our 2-stage compressor technology not only offers low energy consumption but also prevents evaporator coil freeze-ups, enabling air conditioning and dehumidification with entering air dew points as low as 40°F. With 24/7 Internet Monitoring via WebSentry®, you can ensure optimal performance and immediate alerts, providing peace of mind and operational efficiency.



- [Highlights](#)
- [Applications](#)
- [Standard Features](#)
- [Downloads](#)

- Available on existing 2- to 8-ton NE Compact Series, including stacked units.
- 2-Stage Compressors for precise environment control
- Electronic Expansion Valves (EEV) for exact refrigerant flow

- Air Conditioning Capability
- Quiet, ultra-efficient dehumidification technology in a small footprint
- Multiple air duct connection options provide flexibility for retrofit or new construction
- Critical components are kept out of the air stream
- 24/7 Internet Monitoring via WebSentry[®]
- Unrivaled 1-year labor warranty with WebSentry[®] connection
- 2-year warranty on parts

- Water Treatment Centers
- Archive Facilities
- Libraries
- Server Rooms
- Storage Facilities
- Warehouses
- Crawl Spaces
- Caves
- Parachute Drying Rooms
- Firehose Drying Rooms
- And more!?

- [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, LON and Modbus connectivity
- Service Vestibule Outside Airstream ?? 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 ?? not just the fins!
- Extraordinary compressor protection
 - Refrigeration pressure transducers on suction and discharge ?? unique to **Seresco**
 - 24/7 monitoring of critical suction and discharge pressures
 - pump down, crankcase heater, voltage monitor

- suction accumulator, oil separator, oil monitoring
- 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 all 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



[WebSentry](#)



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