



Low Dew Point

Description

Seresco

Engineered for Environments Where Dry Conditions Matter

Some facilities require more than standard humidity control. They require stable, low dew point conditions to protect equipment, preserve materials, prevent condensation, and support specialized operational processes.

Seresco's [NE Compact Series with Low Dew Point Option](#) is specifically engineered for applications where precise moisture control and dependable performance are critical. Featuring advanced 2-stage compressor technology, electronic expansion valves (EEVs), and integrated [24/7 WebSentry® monitoring](#), these systems deliver reliable dehumidification performance while maintaining entering air dew points as low as 40°F.

With compact footprints, stacked-unit configurations, and flexible installation options available, these systems are well-suited for both retrofit and new construction projects where precise humidity control is essential.

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Applications

Water Treatment Centers

Water treatment facilities often experience elevated humidity levels that can contribute to condensation, corrosion, and long-term equipment deterioration. Low dew point systems help maintain drier, more stable environments that support operational reliability and infrastructure protection.

Archive Facilities & Libraries

Preserving sensitive documents, records, books, and archival materials requires consistent environmental control. Maintaining low humidity levels helps reduce the risk of moisture-related

deterioration, mold growth, and material degradation.

Server Rooms & Critical Electronics Spaces

Sensitive electronic equipment performs best in controlled environments with stable humidity conditions. Low dew point dehumidification helps minimize condensation risks while supporting the reliable operation of critical systems and infrastructure.

Storage Facilities & Warehouses

Excess humidity can damage stored products, packaging, and building materials. Low dew point systems help create stable storage conditions that protect inventory and reduce moisture-related issues.

Crawl Spaces & Underground Environments

Naturally damp environments such as crawl spaces, caves, and underground facilities present ongoing moisture control challenges. Maintaining low dew point conditions helps reduce condensation, mold growth, and structural deterioration.

Specialty Drying Applications

Applications such as parachute drying rooms and firehose drying facilities require dependable moisture removal to support faster drying times and improved equipment readiness. Low dew point systems provide controlled drying conditions designed for reliable long-term performance.