

VISIONS

SUCCESS  
IS IN THE AIR



A close-up photograph of two hands, one from a darker-skinned person and one from a lighter-skinned person, gently cupping a glowing, translucent blue sphere. The background is a soft-focus view of a beach with waves and a bright sky. The text 'TOTAL SUCCESS' is overlaid in large, bold, blue letters across the center of the image.

# TOTAL SUCCESS

**At Nortec Humidity, we are passionate about what we do and are constantly looking toward new and innovative technology to help our customers achieve total success. A major part of this success is the emphasis we put on hygiene. By positioning ourselves as 'water experts' our customers have peace of mind with access to the industry's best technology and technicians ensuring absolute system hygiene and reliability.**

A clear glass filled with water and several ice cubes sits on a wooden surface. The background is softly blurred, showing what appears to be a person's hand and another glass. The lighting is bright, highlighting the clarity of the water and the texture of the wood.

## Your Water Experts

We are dedicated to providing the highest quality products and services with a major focus on hygiene and sanitation. As the leading manufacturer of commercial and industrial humidification systems for more than 40 years, Nortec Humidity has the technology and expertise to meet the needs of any application. By specializing in water treatment our customers know that they have absolute system hygiene through our multiple features and functions.

## Three Step Success

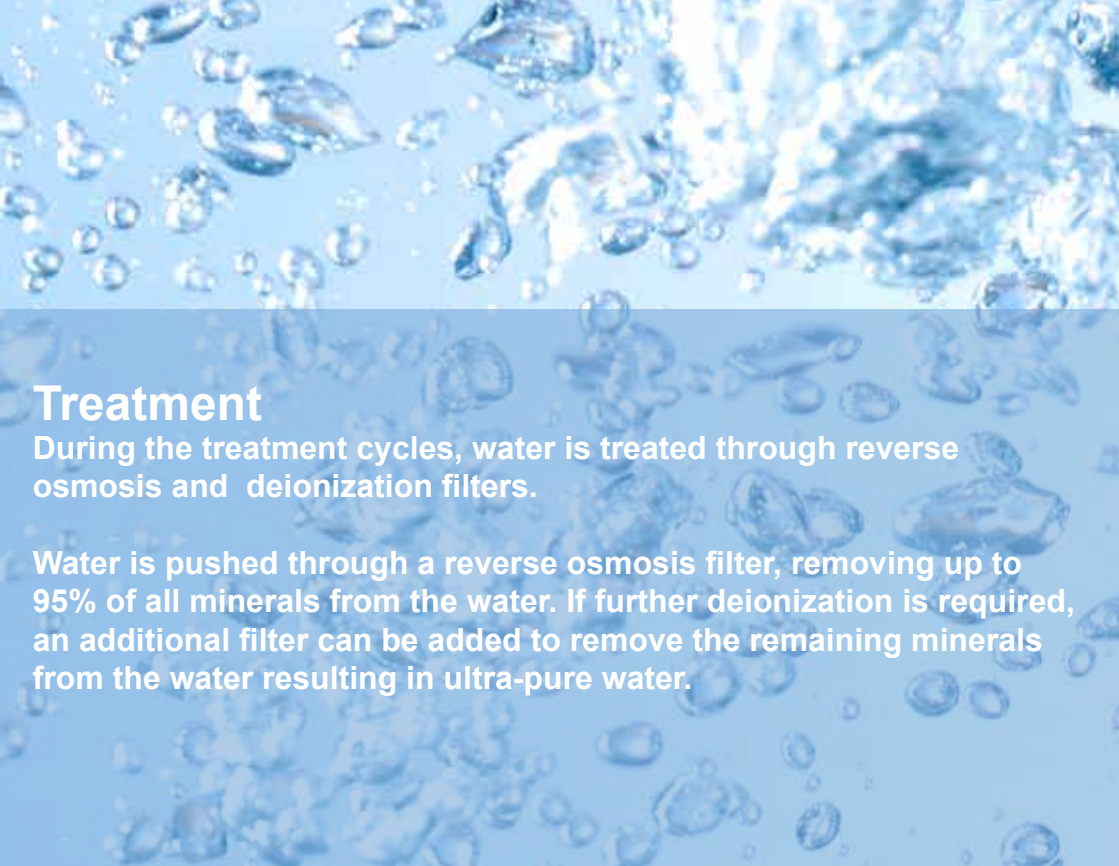
Every Nortec humidification system is equipped with features and functions that ensure absolute system hygiene and sanitation. Working in three steps, pre-treatment, treatment, and hygiene and sanitation, our systems can be customized to the needs of any application.

A close-up, high-speed shot of water being poured from a glass. The water is captured in mid-air, creating a dynamic, flowing shape. The background is a blurred blue and white pattern, possibly a tablecloth or a wall.

## Pre-Treatment

During pre-treatment water goes through a dechlorination and softening process. Water is pushed through an activated carbon filter eliminating chlorine in the water, and is then treated with a duplex softening system, supplying your system with a soft water supply 24/7.

Nortec Humidity brings you the highest standard of products in the market, using minimal amounts of water for regeneration cycles.



## Treatment

During the treatment cycles, water is treated through reverse osmosis and deionization filters.

Water is pushed through a reverse osmosis filter, removing up to 95% of all minerals from the water. If further deionization is required, an additional filter can be added to remove the remaining minerals from the water resulting in ultra-pure water.



## Absolute Hygiene

As water experts, we put a major emphasis on water quality and processes to ensure absolute hygiene and sanitation of your system. Nortec has several features and functions that focus solely on the sanitation of your system and the hygiene of your water, from automatic dosing of disinfectant, UV lighting, to automatic flush cycles.

## Features and Functions

### UV Lighting

Sterilizes bacteria in water

### Regular Hygiene Flush Cycles

Ensures there is never standing water in your system

### Clean In Place Cleansing System

Doses the system periodically with Sanosil HaloMist™ solution

### Bactiquant®-Water Test

Ensures proper water quality during humidification process





**USA** 2700 90th Street, Sturtevant, WI 53177  
**Canada** 2740 Fenton Road, Ottawa, Ontario K1T 3T7  
**Tel** 1.866.NORTEC1 **Fax** 613.822.7964 **Email** nortec@humidity.com