

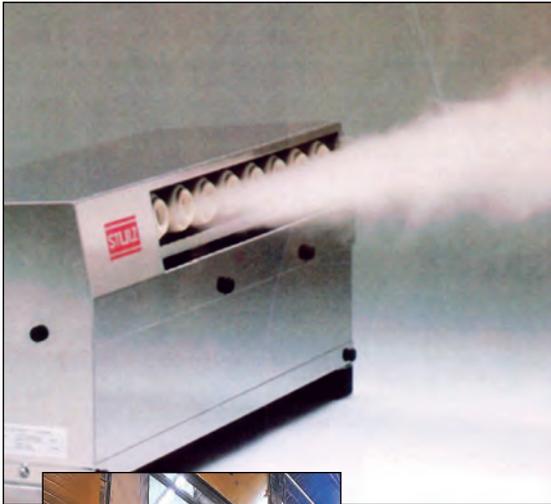


# STULZ ULTRASONIC®

## Ripening Room Humidification That Works Like Magic!

Stulz Ultrasonic is the most effective humidifier in the industry. It uses an exclusive piezo-electronic transducer system to produce humidity without the use of heat or boiling water, yielding superior results with greater efficiency and lower maintenance than comparable electrode boiler or infrared humidifiers.

This scientifically advanced design maintains fruit quality, appearance and weight better than other systems while maximizing shelf life like never before. That's why Stulz Ultrasonic has been the exclusive humidification system used in Thermal Tech ripening rooms for over a decade.



*Stulz Ultrasonic's ultra-fine mist maintains optimum humidity throughout the ripening process.*

### THE ADVANTAGES:

#### ULTRA-FINE MIST

The Stulz Ultrasonic Humidification System produces an ultra-fine mist approximately 1 micron in diameter, the smallest in the industry. The mist is quickly vaporized into the air stream and evenly diffused throughout the room.

#### ULTRA-FAST PAYBACK

The mist generated by the Stulz Ultrasonic maintains optimum room humidity throughout the ripening process. This minimizes moisture loss and shrink and reduces scarring and waste, boosting per-box yield and increasing sales for a proven payback in one year or less.

#### ULTRA-EFFICIENT CONTROL

Used exclusively with Rotronic humidity sensors, the Stulz Ultrasonic system switches on and off automatically in response to room conditions. This prevents delayed or overrun humidity cycles while virtually eliminating pooling and condensation problems.

#### ULTRA-TOUGH CONSTRUCTION

All components of the Stulz Ultrasonic Humidification System are made from high quality stainless steel and durable A.B.S. plastic for dependable, trouble-free operation.

#### ULTRA-EFFICIENT ENERGY USE

Stulz Ultrasonic is a single-phase system that uses a fraction of the energy of other systems. Its exclusive "adiabatic" (enthalpy) humidifying process actually lowers the air temperature, reducing air conditioning cooling load for even further energy savings.

#### ULTRA-LOW MAINTENANCE

The Stulz Ultrasonic is compact, self-contained and designed for consistent long-term use in a demanding production environment. With few moving parts and no external compressor, it provides years of efficient, trouble-free operation with the lowest maintenance in the industry.

