SHELF LIFE INC
FRESHER LONGER

41 E. Airway Blvd., Livermore, CA 94550
Toll Free **888-888-1763**
www.ShelfLifeInc.com | **Sales@ShelfLifeInc.com**

DRYMIST ENGINEERING Ultrasonic Humidification System

Part No. DME3.3L-4T | 3.3 L/hr Capacity | 4 Transducers | 210W Power Consumption

The Shelf Life Inc DME3.3L-4T is an advanced ultrasonic humidification system built on Dry Mist Engineering technology. It disperses microscopic water droplets into the air, forming a fine, dry mist that raises humidity and slightly lowers ambient temperature without wetting products. When applied to fresh produce, floral, and other perishable displays, dry misting helps maintain optimal moisture levels — preserving freshness, color, and nutritional value, extending shelf life by up to twice as long, and reducing food waste across the supply chain.



Shelf Life Inc. DME3.3L-4T — Ultrasonic Humidification System (Front View)

KEY FEATURES

- **True Ultrasonic Fog Technology —** Produces microscopic droplets that evaporate quickly without wetting products.
- **Automatic Flush Cycle —** Hourly flush sequence maintains hygiene and water quality.
- **316 Stainless Steel Construction —** Chemically polished stainless steel water system for long service life.
- **Adjustable Airflow —** Variable fan speed for different display environments.
- **Smart Controller —** Integrated display with programmable capacity, airflow, flushing, and alarms.
- **Energy Efficient —** Only 210W power consumption.

KEY BENEFITS

- Maintains product freshness
- Improves display presentation
- Automatic flushing system
- 316 stainless steel construction
- Programmable operation
- Reduces dehydration & product shrink
- Low energy consumption

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TYPICAL APPLICATIONS

Fresh Produce • Floral Displays • Seafood Displays • Meat Displays • Wine Storage • Cigar Humidors • Food Processing • Cold Storage Facilities

TECHNICAL SPECIFICATIONS

Specification	Value
Part No.	DME3.3L-4T
Model	DME 3.3
Humidification Capacity	3.3 L/hr
Transducers	4
Supply Voltage	110–240 VAC, 50/60Hz
Power Consumption	210W
Water Supply Pressure	1–6 Bar
Water Temperature	1–25°C
Ambient Temperature	0–40°C
Airflow	0–65 m^3/hr
Tank Volume	700 mL
Weight	10.2 kg
Dimensions	320 x 280 x 215 mm

Note: Due to ongoing product improvements, specifications above may change without notice.



Mean Well 500W slim-type PFC switching power supply — UL / CB / CE / UKCA / EAC certified

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PRODUCT VIEWS

Perspective View



DME3.3L-4T — Perspective View

Control Panel Close-Up



Integrated smart controller with programmable capacity, airflow, flushing, and alarms

ORDERING INFORMATION

Part No.	Description
DME3.3L-4T	Ultrasonic Humidification System, 3.3 L/hr Capacity, 4 Transducers, 316 Stainless Steel

For installation support, warranty information, or bulk/commercial ordering, contact Sales@ShelfLifeInc.com or call our toll-free line above.