

HERMES

NuWave's Patented Rapid Low Temperature Dehydration (RLTD)



SPECIFICATIONS

Dehydration Rate 1kW dries 1kg of water per hour

**Capacity varies depending on the density and moisture of the product. R&D support available for product testing*

Drum Size 7 Gallons

Process Type Batch Process

Moisture Reduction Up to 95% wet to under 1% dry (product dependant)

**Exact moisture level can be specified based on user preference*

Maximum Output (RF) Nominally rated at 6kW (2 magnetrons at 3kW each)

Electrical Power Requirements 55A, 120/240 V

PROCESSING QUALITY

Low temperature **preserves nutrients, flavour, and colour**
Rapid drying **prevents mold proliferation**
Drying in a vacuum **results in virtually no oxidization**
Dark conditions **eliminates degradation from light**

- RLTD gently removes moisture in as little as 30 minutes producing a product that is shelf-stable and ready for sale
- Preserves product integrity (e.g. nutrients, flavour, colour) using RLTD closed loop system
- Depending on the program being run, terpenes are either retained or collected in the water recovery system
- Intuitive copmuter control systems combined with 10,000's of sensor reading every minute, allows the machine to self-regulate and acheieve uniform drying results without requiring technical staff on site
- Remote access troubleshooting services available
- Modular components for easy maintenance
- Data logins for compliance and diagnostics

CONTACT US TO GET STARTED

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SYSTEM REQUIREMENTS

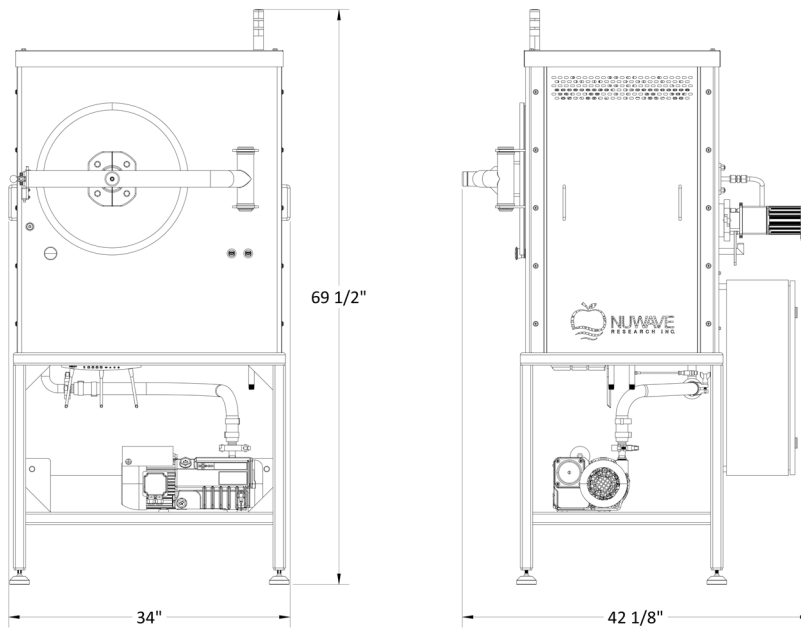
- Drainage: floor drain
- Heat exchange system (chiller): 2 tons
- Internet connection: requires at least 1MBps

CERTIFICATIONS & APPROVALS

- Electrical safety approved by LabTest Certification Inc. to CSA standards
- EU-GMP compliant RLTD System (in progress)
- ISO 9001 certified quality management system (in progress)
- Sanitation SOP
- Pass/Fail swab test

DIMENSIONS

Full System Weight **440kg | 970lb**



ROOM LAYOUT

