



NutriFREEZE

“Enhancing Product Quality & Profits”

“Stainless Programmable Short Cycle”

FREEZE DRYER



2025
STANDARD

MODEL FC 25

PRICED AT \$128,900

(55 POUNDS/16-24 HOURS)

The FC Range of short cycle freeze dryers use conductive heat energy to efficiently drive ice crystals into water vapor. Conductive heat energy does not require high shelf temperatures.

This is the perfect freeze dryer for product development and small scale production.

Some of the key features of this unit are:

- Fast drying of 55 pounds of product in 16-24 hours
- Fully programmable cycle with a 17 inch touch screen HMI
- Remote access via internet and direct factory support
- Fast initial freezing via conduction
- Tray area of 28 square feet
- Shelf spacing of 2.36 inches

Built to exacting specifications at our ISO:9001 Factory.

CE Certified

Onsite commissioning will be completed by a NutriFREEZE team member.

TECHNICAL DATA

FC 25

CONTROL SYSTEM:	Fully Programmable
ICE CONDENSER CAPACITY:	88 Lbs/24 Hrs
ICE CONDENSER PERFORMANCE:	66 Lbs/24 Hrs
ICE CONDENSER TEMPERATURE:	-76°F
DEFROSTING-END OF LOAD:	Hot Gas
NUMBER OF SHELVES:	6 + 1 (12 Trays)
TOTAL SHELF AREA:	28 Square Feet
SHELF SPACING:	2.36" Shelf Spacing
SHELF TEMPERATURE:	-58°F/+194°F
REFRIGERATION:	Frigopol Compressor
REFRIGERANT:	R-404A (non-CFC)
COOLING SYSTEMS:	Air Cooled
VACUUM SYSTEM:	Kurt J Lesker RV 224
ELECTRICAL SPECIFICATIONS:	240/480 Volt, 50/60 Cycle, 3 Phase + Ground
AMPERAGE:	40 /20 Amp Dedicated Line
UNIT DIMENSIONS:	82 x 59 x 86 Inches L x W x H
WEIGHT:	3,306 Lbs



BOTANIQUE PRESERVATION EQUIPMENT, INC.
Phoenix, Arizona USA 85050



PHONE: 623-977-8900
WEBSITE: www.nutrifreeze.net
EMAIL: rldelong@nutrifreeze.net

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