



CANNAFREEZE

"Enhancing Product Quality & Profits"

CANNABIS FREEZE DRYER

"Stainless Programmable"

2025
STANDARD



MODEL FC 50

PRICED AT \$194,995

(APPROXIMATELY 80 LBS/24 - 36 HOURS)

This is the newest concept in a programmable, food grade freeze dryer built to exacting specifications for the cannabis and hemp industries.

The FC 50 freeze dryer is a short cycle, high performance unit featuring stainless steel shelves conducting heat directly to the product. Freeze drying conduction does not require high shelf temperatures and is instrumental in retaining cannabinoids.

Some of the key features of this unit are:

- Fast drying capabilities of 24 – 36 hours for approximately 80 lbs. depending on product type
- Fully programmable automatic cycle with 19 Inch touch screen HMI
- Remote access via internet and direct factory support
- Shelf area of 54 Sq Feet and a shelf spacing of 2.36 Inches
- Fast initial product freezing via conduction
- The refrigeration system is water cooled, and a 15 kw chiller is supplied with the freeze dryer.

The Model FC 50 is also ideal for large scale product development and small scale production activities.

Built to exacting specifications at our ISO:9001 Factory.

Onsite commissioning will be completed by a CannaFREEZE team member.

TECHNICAL DATA

FC 50

ICE CONDENSER CAPACITY:	165 lbs
ICE CONDENSER PERFORMANCE:	132 lbs/24 Hrs
ICE CONDENSER TEMPERATURE:	-76°F
DEFROST:	Hot Gas
SHELF DIMENSIONS:	25.6 x 31.5 Inches
NUMBER OF SHELVES:	8 + 1 (16 Trays)
SHELF AREA:	54 Sq Feet
SHELF SPACING:	2.36 Inches
SHELF TEMPERATURE:	-58°F to +194°F
COOLING SYSTEMS:	Water Cooled
REFRIGERATION:	Two Stage
UNIT DIMENSIONS:	83 x 63 x 98 In H x W x L
REFRIGERANT:	R-404A (NON-CFC)
VACUUM:	Pfeiffer Duo 35
ELECTRICAL SPECS:	460/480 Volt 50/60 Cycle 3 Phase + Ground
AMPERAGE:	40 Amp
WEIGHT:	3,908 Lbs
FREIGHT:	Crated/Ocean



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