



# CANNAFREEZE

*"Enhancing Product Quality & Profits"*

## CANNABIS FREEZE DRYER

*"Stainless Programmable"*

2026  
STANDARD



**MODEL FC 25 + 10 KW CHILLER** **PRICED AT \$138,900** (APPROXIMATELY 40 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 25 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.

### TECHNICAL DATA

### FC 25

ICE CONDENSER CAPACITY:	88 lbs/24 Hrs
ICE CONDENSER PERFORMANCE:	66 lbs/24 Hrs
ICE CONDENSER TEMPERATURE:	-76°F
DEFROST:	Hot Gas
SHELF DIMENSIONS:	19.7 x 25.6 In
NUMBER OF SHELVES:	6 + 1 (12 Trays)
SHELF AREA:	28 Sq Feet
SHELF SPACING:	2.36 Inches
SHELF TEMPERATURE:	-58°F to +194°F
REFRIGERATION:	2 Stage Compressor
UNIT DIMENSIONS:	82 x 59 x 86 In H x W x L
REFRIGERANT:	R-404A (NON-CFC)
VACUUM:	Kurt J. Lesker RV224
ELECTRICAL SPECS:	240/480 Volt 50/60 Cycle 3 Phase + Ground
AMPERAGE:	60/30 Amp
WEIGHT:	3,306 Lbs
FREIGHT:	Crated/Ocean

### Some of the key features of this unit are:

- Fast drying capabilities of 24 – 36 hours for approximately 40 lbs. depending on product type
- Fully programmable automatic cycle with 17 Inch touch screen HMI
- Remote access via internet and direct factory support
- Shelf area of 28 Sq Feet and a shelf spacing of 2.36 Inches
- Fast initial product freezing via conduction
- LCD vacuum and temperature displays
- Perfect for product development and small scale production

**Built to exacting specifications at our ISO:9001 Factory**

**Onsite commissioning by a CannaFREEZE team member.**



CANNAFREEZE  
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## MODEL FC 25 - 10 KW CHILLER



### GENERAL DATA

10 KW CHILLER	
COOLING CIRCUITS	1
COMPRESSORS	1 – Scroll
CAPACITY CONTROL	0-100%
POWER	230/3/60
FANS	1 – Axial
CONDENSER AIR FLOW	4,413 cfm
POWER (EACH)	0.72 kW
AVAILABLE STATIC PRESSURE	0 "wc
TANK VOLUME	30.4 gal
LENGTH	52 in
WIDTH	26 in
HEIGHT	56 in
WEIGHT	719 lbs
AMPERAGE	13A

### PERFORMANCE

10 KW CHILLER	
REFRIGERANT	R410A
HYDRAULIC KIT	P3
INLET WATER TEMPERATURE	70°F
OUTLET WATER TEMPERATURE	60°F
GLYCOL TYPE	10% Propylene Glycol
AMBIENT TEMPERATURE	103°F
COOLING CAPACITY	3.6 Tons 43,200 Btu/Hr
TOTAL ABSORBED POWER	5.62 kW
EVAPORATOR WATER FLOW RATE	9 gpm
AVAILABLE HEAD PRESSURE	41 psi
MAX AMBIENT TEMPERATURE	108°F



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