

Frozen in Time Ltd.

Manufacturers of Freeze Drying Machines
and Vacuum Cold traps

F25 Freeze drier

UK Manufactured

The F25 freeze drier is a short cycle, high-performance unit featuring stainless steel shelves conducting heat directly to the product rather than radiating. Freeze drying with conduction does not require such high shelf temperatures and is therefore safer for the product and easier to program.

The key features of this unit are:

- Fast drying capabilities of between 16 and 24 hours for 25kg depending on product type.
- Shelf area of 2.6m² and a shelf spacing of 60mm
- Fast initial product freezing via conduction and blast freezing.
- Clear acrylic chamber door for process observation
- LCD vacuum and temperature displays.
- Refrigeration, vacuum pump, defrost and heater switches on a touch sensitive membrane keypad with LED's to show active functions.

The F-25 is also ideal for medium scale product development and small-scale production activities.



Technical Data	F25
Ice condenser capacity	40 kg
Ice condenser performance:	30 kg / 24 h
Ice condenser temperature:	-60 °C
Defrost:	Hot gas
Shelf dimensions:	55 × 80cm
Number of shelves:	6 +1
Shelf area:	2.6 m ²
Shelf spacing:	6cm
Shelf temperature:	-50 °C to +90 °C
Cooling systems:	Air cooled
Refrigeration:	Frigapool semi-hermetic air cooled compressor
Unit dimensions (H×W×D):	200cm × 120cm × 200cm
Refrigerant:	R449A low GWP
Vacuum :	Pfeiffer Duoline 20M

Part No

F-25

FIT/LYO/05/1

Please inquire for a more detailed specification and price

FROZEN IN TIME Ltd

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