FROSTX · LIGHT COMMERCIAL

FrostX 15

Up to 15 kg suggested load on 7 trays, 1.32 m² of shelf area. Tray freeze dryer with a rectangular stainless-steel chamber, two-stage oil pump, thermal-matrix heating shelves and touchscreen control. An entry price point for small businesses and committed home users. CE-marked, 12-month warranty.



BATCH CAPACITY	AVG. ENERGY USE	SHELF AREA
15 kg	0.95 kWh / h	1.32 m²

APPLICATIONS Freeze-Dryers for Fruit and Vegetables · Freeze-Drying for Nutraceuticals & Supplements · Freeze-Dryers for Herbs, Spices and Microgreens

CE marked · Built in EU

Why choose the FrostX 15

- **Deep vacuum at an entry price**: for food and nutraceutical producers who want deep-vacuum capability in a simple machine.
- **Up to 15 kg suggested load**: 7 trays, 1.32 m² of shelf area.
- **Rectangular chamber**: uncommon at this size. Flat walls take full-width trays with no curved dead space, so more shelf area fits in the same chamber volume.
- **Even drying**: two-stage vacuum pump with oil-mist separator, thermal-matrix heating shelves and refrigeration rated for continuous duty.

CAPACITY & OUTPUT

Suggested max load	**15 kg**
Ice condenser capacity	**15 kg**
Total shelf area	**1.32 m²**
Heated shelves	**7**
Product trays	**7**
Shelf spacing	**3.3 cm (8-shelf: 3 cm)** 8-shelf version: 30 mm
Tray size	**40 × 47 cm**

PROCESS & CYCLE

Shelf temperature range	**-30 to +49 °C**
Min. condenser temperature	**-40 °C**

VACUUM & REFRIGERATION

Vacuum system	**Two-stage oil pump + oil-mist separator**
Refrigeration	**Continuous-duty system**
Refrigerant	**Natural refrigerant, GWP ≈ 3**

CONTROL & MONITORING

Control	**Touchscreen; fully programmable cycle**
Menu language	**English**
Data logging & recipes	**No recipe storage and no data logging; cycle settings are entered per batch**
Remote monitoring	**No**

BUILD

Heating	**Thermal-matrix shelves**
Chamber	**Rectangular stainless steel; insulated internal product chamber**
Chamber lighting	**In-chamber light**
Chamber rapid defrost	**Standard**
Mobility	**On wheels**

POWER & FOOTPRINT

Power supply	**230 V / 1~**
Average energy consumption	**0.95 kWh/h**
External dimensions (W×D×H)	**130 × 73 × 72 cm**
Net weight	**205 kg**

WARRANTY & SERVICE

Warranty	**12 months**

Recommended accessories

Set of 7 trays for FrostX 15 (40×47 cm)	Fits: FrostX 15
Set of 8 trays for FrostX 15 (40×47 cm)	Fits: FrostX 15 (8-shelf version)
Tray for FrostX 7/10/15 (40×47 cm)	Fits: FrostX 7, FrostX 10 and FrostX 15
FrostX 15 Warranty extension +1 year	Fits: FrostX 15
FrostX 15 Warranty extension +2 years	Fits: FrostX 15

More accessories in our online store: scan the QR code.

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Scan for current specifications and prices, or to request a quotation.

Specifications are provided by the manufacturer and are subject to change without notice. Figures are for planning purposes; confirmed values are provided per quotation. Metric units.