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**PRODUCT NO.: 6727**



## **FD SERIES CONVENTION OVEN (116 L / 4.1 cu. ft), BINDER**

Model FD115UL-120V, W 27.9" x D 23.8" x H 28.9", 300°C / 572°F, Forced Convection

**DESCRIPTION:** This heating oven ensures quality and reliability every time drying, sterilization or heating is required. The implemented latest APT.line™ technology provides outstanding temperature distribution and accuracy.

### **FEATURES:**

- ✔ Temperature range: ambient temperature plus 10°C to 300°C
- ✔ High temperature accuracy due to its APT.line™ technology
- ✔ Forced convection
- ✔ Controller with LCD display
- ✔ Electromechanical control of the exhaust air flap
- ✔ 2 chrome-plated racks
- ✔ Stackable
- ✔ Class 2 independent temperature safety device (DIN 12880) with visual temperature alarm
- ✔ Ergonomic handle design
- ✔ USB port for recording data

### **TECHNICAL SPECIFICATION:**

Outer Dimension, W x D x H (mm / in)	710.0 x 605.0 x 735.0 / 27.9 x 23.8 x 28.9
Internal Dimension, W x D x H (mm / in)	550.0 x 385.0 x 550.0 / 21.7 x 15.2 x 21.7
Back wall clearance (mm / in)	160.0 / 6.3
Side wall clearance (mm / in)	100.0 / 3.9
Interior volume (L / cu. ft)	116.0 / 4.1
Unit net weight (kg / lb)	50.0 / 110.2
Permitted load (kg / lb)	150.0 / 330.7
Load per rack (kg / lb)	30.0 / 66.1
Rated voltage (V)	120
Power frequency (Hz)	60
Nominal power (kW)	1.4
Unit fuse (A)	12.5
Temperature variation at 150°C (± K)	1.7
Temperature fluctuation at 150°C (± K)	0.3

Minimum heating-up time to 150°C	19
Minimum recovery time after 30 seconds door open at 150°C	5

**ADDITIONAL INFORMATION:**

**WARRANTY:** 2 years