

Series FD | with forced convection

A BINDER FD series Avantgarde.Line heating oven is always used when fast drying and sterilization is required. Thanks to its fully homogeneous temperature distribution, quick dynamics and powerful fan, this heating oven saves valuable time.



FD 56 model



MAIN FEATURES

- Temperature range: ambient temperature plus 10 °C to 300 °C
- High temperature accuracy thanks to APT.line™ technology
- Forced convection
- Controller with LCD display
- Electromechanical control of the exhaust air flap
- 2 chrome-plated racks
- Units up to 115 L are stackable
- Class 2 independent temperature safety device (DIN 12880) with visual temperature alarm
- Ergonomic handle design
- USB port for recording data

AVAILABLE SIZES

Model	Interior volume [L]	Online data sheets
FD 56	60	› go2binder.com/en-FD56
FD 115	116	› go2binder.com/en-FD115
FD 260	259	› go2binder.com/en-FD260

› Other Classic.Line models › page 107



TIPS & TRICKS

Benefit from our many years of experience, as demonstrated in our technical papers:

- Tips & Tricks: › go2binder.com/en-tips-tricks
Case Studies: › go2binder.com/en-case-studies



Find all details online
go2binder.com/en-FD-a

TECHNICAL DATA

Description	FD 56	FD 115	FD 260
Measures - Outer dimensions			
Width net [mm]	560	710	810
Height net [mm]	625	735	965
Depth net [mm]	565	605	760
Measures - Internal Dimensions			
Width [mm]	400	550	650
Height [mm]	440	550	780
Depth [mm]	345	385	515
Measures			
Interior volume [L]	60	116	259
Net weight of the unit (empty) [kg]	39	54	85
permitted load [kg]	70	150	270
Load per rack [kg]	30	30	40
Performance Data Temperature			
Temperature range 10 °C above ambient temperature to [°C]	300	300	300
Temperature variation at 150 °C [± K]	1.7	1.7	1.9
Temperature fluctuation at 150 °C [± K]	0.3	0.3	0.5
Heating-up time to 150 °C [min]	15	19	20
Recovery time after 30 seconds door open at 150 °C [min]	4	5	6
Electrical data			
Nominal power (Version 120 V) [kW]	1.2	1.4	–
Nominal power (Version 230 V) [kW]	1.1	1.3	2.3
Nominal power (Version 240 V) [kW]	–	–	2.5
Fixtures			
Number of shelves (std./max.)	2/4	2/5	2/8

ORDERING INFORMATION [Art. No.]

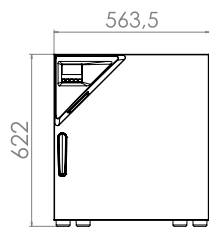
Further details: Go to www.binder-world.com › Search › Enter Article Number

Voltage	Option model	FD 56	FD 115	FD 260
240 V 1~ 60 Hz	Standard	–	–	9010-0310
230 V 1~ 50/60 Hz	Standard	9010-0303	9010-0305	9010-0309
120 V 1~ 60 Hz	Standard	9010-0304	9010-0306	–

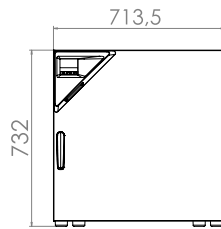
► You will find a selection of options, accessories and services suitable for each product on page 105

DIMENSIONS INCL. FITTINGS AND CONNECTIONS [MM]

FD 56



FD 115



FD 260

