

## Series FD Avantgarde.Line | 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	<a href="https://go2binder.com/en-FD56">go2binder.com/en-FD56</a>
FD 115	116	<a href="https://go2binder.com/en-FD115">go2binder.com/en-FD115</a>
FD 260	259	<a href="https://go2binder.com/en-FD260">go2binder.com/en-FD260</a>
FD 720	741	<a href="https://go2binder.com/en-FD720">go2binder.com/en-FD720</a>



### TIPS & TRICKS

Benefit from our many years of experience,

Tips & Tricks: [go2binder.com/en-tips-tricks](https://go2binder.com/en-tips-tricks)  
 Case Studies: [go2binder.com/en-case-studies](https://go2binder.com/en-case-studies)



Find all details online  
[go2binder.com/en-FD-a](https://go2binder.com/en-FD-a)

## TECHNICAL DATA

Description	FD 56	FD 115	FD 260	FD 720
<b>Outer dimensions</b>				
Width net [mm]	560	710	810	1165
Height net [mm]	625	735	965	1590
Depth net [mm]	565	605	760	870
<b>Internal Dimensions</b>				
Width [mm]	400	550	650	1000
Height [mm]	440	550	780	1300
Depth [mm]	345	385	515	570
<b>Measures</b>				
Interior volume [L]	60	116	259	741
Net weight of the unit (empty) [kg]	39	54	85	166
permitted load [kg]	70	150	270	315
Load per rack [kg]	30	30	40	45
<b>Performance Data Temperature</b>				
Temperature range 10 °C above ambient temperature to [°C]	300	300	300	–
Temperature range 12 °C above ambient temperature to [°C]	–	–	–	300
Temperature variation at 150 °C [± K]	1.7	1.7	1.9	2.5
Temperature fluctuation at 150 °C [± K]	0.3	0.3	0.4	0.6
Heating-up time to 150 °C [min]	15	18	19	25
Recovery time after 30 seconds door open at 150 °C [min]	4	4	5	6
<b>Electrical data</b>				
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	–
Nominal power (version 400 V) [kW]	–	–	–	4.5
<b>Fixtures</b>				
Number of shelves (std./max.)	2/4	2/5	2/8	2/16

## ORDERING INFORMATION [Art. No.]

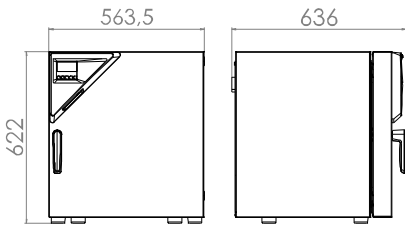
**Further details:** Go to [www.binder-world.com](http://www.binder-world.com) > Search > Enter Article Number

Voltage	Option model	FD 56	FD 115	FD 260	FD 720
400 V 3 50/60 Hz	Standard	–	–	–	9010-0311
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	–	–

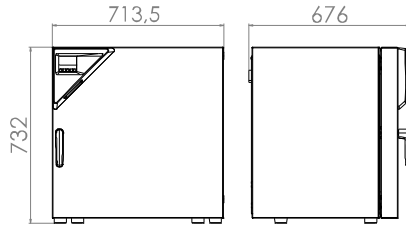
► You will find a selection of options, accessories and services suitable for each product on page 15

DIMENSIONS incl. fittings and connections [mm]

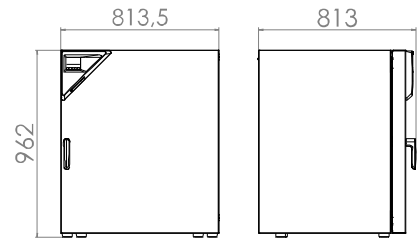
FD 56



FD 115



FD 260



FD 720

