

Series ED | with natural convection

The strengths of a BINDER ED series drying chamber include routine drying and sterilization tasks up to 300 °C. Thanks to the natural convection, all thermal processes which use this drying chamber are highly efficient. The ED series ensures fast, uniform drying.



ED 400 model

MAIN FEATURES

- Temperature range: room temperature plus 5 °C to 300 °C
- APT.line™ preheating chamber technology
- Natural convection
- Adjustable exhaust air flap
- Controller with timer functions
- 2 chrome-plated racks
- Class 2 independent adjustable temperature safety device (DIN 12880) with visual alarm

AVAILABLE SIZES

Model	Interior volume [L]	Online data sheets
ED 23	20	› go2binder.com/en-ED23
ED 400	400	› go2binder.com/en-ED400



TECHNICAL DATA

Description	ED 23	ED 400
Outer dimensions		
Width net [mm]	435	1235
Height net [mm]	495	1025
Depth net [mm]	520	765
Internal Dimensions		
Width [mm]	222	1000
Height [mm]	330	800
Depth [mm]	300	520
Measures		
Interior volume [L]	20	400
Net weight of the unit (empty) [kg]	27	125
permitted load [kg]	25	90
Load per rack [kg]	12	35
Performance Data Temperature		
Temperature range 5 °C above ambient temperature to [°C]	300	300
Temperature variation at 150 °C [± K]	2.8	3
Temperature fluctuation at 150 °C [± K]	0.5	0.5
Heating-up time to 150 °C [min]	28	71
Recovery time after 30 seconds door open at 150 °C [min]	28	31
Electrical data		
Nominal power (version 120 V) [kW]	0.8	–
Nominal power (version 208 V) [kW]	–	3.4
Nominal power (version 230 V) [kW]	0.8	–
Nominal power (version 400 V) [kW]	–	3.4
Fixtures		
Number of shelves (std./max.)	2/4	2/10

ORDERING INFORMATION [Art. No.]

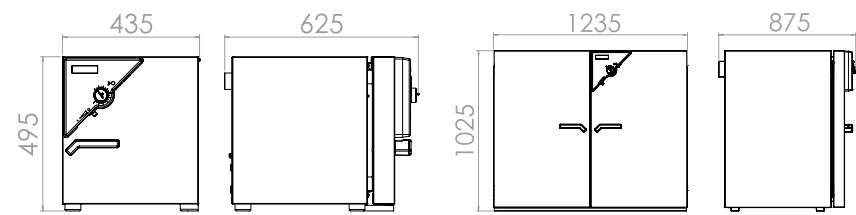
Further details: Go to www.binder-world.com › Search › Enter Article Number

Voltage	Option model	ED 23	ED 400
400 V 3 50/60 Hz	with RS 422	–	9010-0075
	Standard	9010-0190	–
230 V 1 50/60 Hz	with RS 422	9010-0191	–
	Standard	9010-0192	–
208 V 3 60 Hz	with RS 422	–	9010-0168
	Standard	9010-0192	–
120 V 1 60 Hz	with RS 422	9010-0193	–
	Standard	9010-0192	–

DIMENSIONS incl. fittings and connections [mm]

ED 23

ED 400





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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

