

# Model B 28 | Standard-Incubators with mechanical adjustment

With the B series incubator, you get a reliable and powerful unit in a solid configuration at a very attractive price.

## BENEFITS

- Safe and reproducible results even under high batch throughputs in long-term operation
- Inner glass door for a stable atmosphere



Model 28



Model 28

## MAIN FEATURES

- Temperature range: 30 °C to 70 °C
- Hydro-mechanical thermostat
- Inner door made of tempered safety glass
- 2 chrome-plated racks
- stackable

## ORDERING INFORMATION

Interior volume [L]	Voltage	Option model	Version	Art.-No.
Model B 28				
28	230 V 1~ ph 50/60 Hz	Standard	B028-230V	9010-0002
		with TB class 1	B028-230V-T	9010-0004
	120 V 1~ ph 60 Hz	Standard	B028-120V	9010-0067

## TECHNICAL DATA

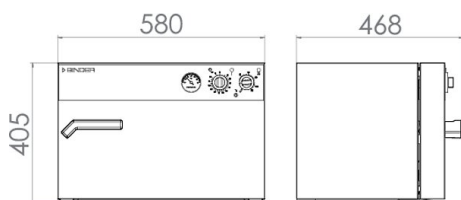
Description	B028-230V <sup>1</sup>	B028-230V-T <sup>1</sup>	B028-120V <sup>1</sup>
Article Number	9010-0002	9010-0004	9010-0067
Performance Data Temperature			
Temperature range [°C]	30...70	30...70	30...70
Temperature variation at 37 °C [± K]	1.5	1.5	1.5
Temperature fluctuation at 37 °C [± K]	1	1	1
Heating-up time to 37 °C [min]	95	95	95
Electrical data			
Rated Voltage [V]	230	230	120
Power frequency [Hz]	50/60	50/60	60
Nominal power [kW]	0.25	0.25	0.25
Phase (Nominal voltage)	1~	1~	1~

<sup>1</sup> All technical data is specified for unloaded units with standard equipment at an ambient temperature of +22 °C ±3 °C and a power supply voltage fluctuation of ±10%. The temperature data is determined in accordance to BINDER factory standard following DIN 12880, observing the recommended wall clearances of 10 % of the height, width, and depth of the inner chamber. All indications are average values, typical for units produced in series. We reserve the right to change technical specifications at any time.

Description	B028-230V <sup>1</sup>	B028-230V-T <sup>1</sup>	B028-120V <sup>1</sup>
Article Number	9010-0002	9010-0004	9010-0067
<b>Internal Dimensions</b>			
Depth [mm]	250	250	250
Height [mm]	280	280	280
Width [mm]	400	400	400
<b>Housing dimensions not incl. fittings and connections</b>			
Width net [mm]	580	580	580
Height net [mm]	405	405	405
Depth net [mm]	425	425	425
<b>Measures</b>			
Wall clearance back [mm]	160	160	160
Wall clearance sidewise [mm]	100	100	100
Interior volume [L]	28	28	28
Net weight of the unit (empty) [kg]	23	23	23
permitted load [kg]	25	25	25
Load per rack [kg]	10	10	10
<b>Doors</b>			
Unit doors	1	1	1
<b>Fixtures</b>			
Number of shelves (std./max.)	2/4	2/4	2/4

1 All technical data is specified for unloaded units with standard equipment at an ambient temperature of +22 °C ±3 °C and a power supply voltage fluctuation of ±10%. The temperature data is determined in accordance to BINDER factory standard following DIN 12880, observing the recommended wall clearances of 10 % of the height, width, and depth of the inner chamber. All indications are average values, typical for units produced in series. We reserve the right to change technical specifications at any time.

## DIMENSIONS incl. fittings and connections [mm]



## OPTIONS AND ACCESSORIES

Designation	Description	*	Art.-No.
Calibration certificate, expanded	for temperature; for extending the measurement in center of chamber to include another test temperature	-	8012-0022
Calibration certificate, temperature	for temperature, measurement in center of chamber at specified temperature	-	8012-0030
pH-neutral detergent	concentrated, for gentle remove of residual contaminants; 1 kg	-	1002-0016
Rack	chrome plated	-	6004-0001
Rubber pads	set anti-slip feet	-	8012-0702
Shelf, perforated	Stainless steel	-	6004-0028

\* Notes › See last page

## SERVICES

Designation	Description	*	Art.-No.
<b>Installation services</b>			
Installation	and set up of unit at operating location, connect to existing connections	13, 18	DL10-0100
Instruction	unit function instructions for operation and programming of the controller	18	DL10-0500
<b>Preventive maintenance</b>			
Preventive maintenance	Executive of equipment inspection according to maintenance plan	14, 18	DL20-0200
<b>Calibration services</b>			
Calibration temperature incl. certificate	including certificate, one measuring point in center of chamber at specified temperature	14, 16, 17, 18	DL30-0101
<b>Warranty service</b>			
Extension of the warranty from 2 to 3 years	beginning with the date of delivery, wearing parts are not included	-	DL02-7041
Extension of the warranty from 2 to 5 years	beginning with the date of delivery, wearing parts are not included	-	DL02-7042

\* Notes › See last page



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**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.

