

PRODUCT DATASHEET · VERTICAL DRYING OVEN · V2.6.9

Vertical Drying Oven

Floor-standing drying oven with vertical chambers for higher volumes and process-scale laboratory workflows



35–960 L	RT+10~250/300 ° C	±0.5°C	±2 °C
Chamber volume	Temperature range	Temperature fluctuation	Temperature uniformity

Vertical chamber · Multiple door heights · CE / RoHS certified

01 Technical Specifications

RT+10~250 °C Series

Model	VZLG-9030	VZLG-9070	VZLG-9140	VZLG-9240	VZLG-9420	VZLG-9620	VZLG-9640	VZLG-9920
Workroom size (W*D*H)mm	340*320*320	400*350*500	550*450*550	500*600*750	600*550*1300	800*600*1300	800*800*1000	1000*600*1600
Outer Size (W*D*H)mm	490*500*560	550*530*760	700*650*810	650*800*1010	750*750*1560	950*800*1560	950*1000*1430	1150*800*1860
Average Power(W)	800	1600	1900	2400	3600	4100		5300
N.W. / G.W.	40kg/50kg	59kg/65kg	77kg/85kg	109kg/125kg	188kg/208kg	216kg/240kg	195kg/215kg	318kg/350kg
Shelves	2PCS				3PCS	4PCS		
Power supply	AC220V±10%/50Hz±2%				AC380V±10%/50Hz±2%			
Temperature control range	RT+10~250℃							
Temperature resolution	0.1℃							
Temperature fluctuations	±0.5℃							
Temperature uniformity	±2 ℃							
External material	high quality cold rolled steel							
Internal material	304 stainless steel							

RT+10~300 °C Series

Model	VZLG-9030A	VZLG-9070A	VZLG-9140A	VZLG-9240A	VZLG-9420A	VZLG-9620A	VZLG-9640A	VZLG-9920A
Workroom size (W*D*H)mm	340*320*320	400*350*500	550*450*550	500*600*750	600*550*1300	800*600*1300	800*800*1000	1000*600*1600
Outer Size (W*D*H)mm	490*500*560	550*530*760	700*650*810	650*800*1010	750*750*1560	950*800*1560	950*1000*1430	1150*800*1860
Average Power(W)	1200	1900	2300	2800	4100		4700	6200
N.W. / G.W.	40kg/50kg	59kg/65kg	77kg/85kg	109kg/125kg	188kg/208kg	216kg/240kg	195kg/215kg	318kg/350kg
Shelves	2PCS				3PCS	4PCS		
Power supply	AC220V±10%/50Hz±2%				AC380V±10%/50Hz±2%			
Temperature control range	RT+10~300℃							
Temperature resolution	0.1℃							
Temperature fluctuations	±0.5℃							
Temperature uniformity	±2 ℃							
External material	high quality cold rolled steel							
Internal material	304 stainless steel							

01 Microcomputer Temperature Control

Temperature control system adopts microcomputer control technology.

03 Unique Air Duct Design

The unique air duct design allows the airflow to circulate in a specified direction, and the temperature uniformity in the working chamber changes little.

05 Full-Welded Corrosion-Resistant Cabinet

It is made of 1.0 thick steel plate full-welded and polished, and the surface is spray-coated. The cabinet sprays 5% salt spray test for up to 500 hours (national standard 48 hours), with superior corrosion resistance.

07 Liquid Crystal Display

The product uses liquid crystal display.

09 Double Tempered Glass Window

The door has a double tempered glass observation window for users' observation.

11 High Temperature Resistant Fan

High temperature resistant fan for longer life.

13 ROHS & CE Certified

Products passed ROHS environmental certification, CE certification.

02 Nickel-Chromium Alloy Heater

High quality nickel-chromium alloy heater with low power attenuation.

04 High-Temperature Glass Fiber Insulation

Insulation material is made of high quality high temperature resistant glass fiber.

06 SUS304 Stainless Steel Liner

The inner liner is made of high quality SUS304 stainless steel plate with a thickness of 1.0mm.

08 Adjustable Shelf Grids

Shelf grid height can be adjusted.

10 Nano-Material Door Seals

Nano-material door seals make the machine performance superior.

12 0–9999 Minutes Timing Range

Timing range:0-9999minutes.

14 Upgradeable Networking / Program Control

Upgradeable networking or program control. (Optional)

03 About Us

HCER is an import and export company, which is the subsidiary of EJER Tech. (China). EJER Tech.(China) is a high-tech enterprise, engaged in the R&D, production and sales of the laboratory equipment and drying equipment. The headquarters is in Hangzhou, sits adjacent to Alibaba's global headquarters. There are branches all over the country. The company has passed ISO9001, ISO14001, ISO18001 and other international quality management system certificates. We have CE certificate and RoHS certificate for our products. They have been sold to more than 100 countries and regions. They are widely used in the fields of laboratory, electronics factories, photovoltaic industry, life sciences and etc. The quality of our products is stable and reliable, thus are trusted by the customers worldwide.

Our professional R&D team, experienced management team, perfect after-sales services, online services and technical resources provide the customers with high quality, efficient solutions and technical supports. For the development of the company, as a professional solution provider, we always in a win-win, steady and professional attitude. We have adhered to the business philosophy of “technology-oriented, service first”.

With the experience accumulated for many years, we can provide diversified and personalized design scheme according to customers’ requirements. We have constantly developed the products with a variety of specifications and higher-performance to meet the needs of the users. Our company has been deeply trusted and praised by the customers.

04 Related Certificates

Related certificates



For more details, please visit our website: www.ejercab.com

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