



Technical resources

vacuum drying oven

Model: DZF

<https://www.tencanballmills.com/en/products/sintering-series/vacuum-drying-oven.html>

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Model: DZF

Vacuum drying oven for heat-sensitive materials, powders, and glassware sterilization. Ideal for pharma, biochem, and research labs.

Technical specifications

Power	0.9~2.4KW
Temperature	50~200℃
Vacuum level	<133Pa

These specifications describe the series. Confirm the selected model, power supply and configuration before ordering.



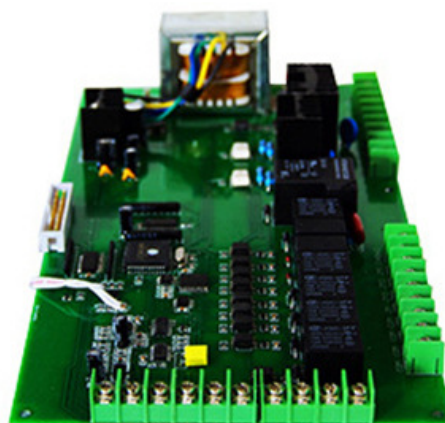
Vacuum drying ovens are widely used in research and application fields such as biochemistry, chemical pharmaceuticals, medical and health, agricultural scientific research, environmental protection, etc. for powder drying, baking, and disinfection and sterilization of various types of glass containers. It is especially suitable for fast and efficient drying of heat-sensitive, easily decomposed, easily oxidized substances and items with complex components.

DZF系列

产品细节

微电脑智能控制器

用户密码控制，内置
多功能记忆菜单



三星头温度传感器

对温度出现阶段跃变化响
应时间快，自热温度影响小

真空传感器

提供精确的压力值，为真空
的稳定性控制提供有效保障



Research and application fields such as biochemistry, chemical pharmaceuticals, medical and health, agricultural scientific research, environmental protection, etc.

Technical parameters

Product name	model	Studio SpecificationsMM (Height × Width × Depth)	Appearance specifications MM (Height × Width × Depth)	Voltage V	PowerKW	temperature°C	Vacuum degree Pa	Accuracy°C	Volatility°C	Packing weightKG (Including wooden frame)	Remark
Vacuum drying oven (cold rolled plate liner)	DZF-6020	310×265×280	450×635×465	220	0.9	50~200	<133	±0.5	±1%	52.5	Digital display intelligent temperature controller, The timing range is 0~999 minutes. Optional vacuum pump
	DZF-6050	400×370×350	570×750×515	220	1.4	50~200	<133	±0.5	±1%	75	
	DZF-6090	485×440×425	620×780×600	220	2.4	50~200	<133	±0.5	±1%	112	
Vacuum drying oven (stainless steel liner)	DZF-6020S	310×265×280	450×635×465	220	0.9	50~200	<133	±0.5	±1%	52.5	
	DZF-6050S	400×370×350	570×750×515	220	1.4	50~200	<133	±0.5	±1%	75	
	DZF-6090S	485×440×425	620×780×600	220	2.4	50~200	<133	±0.5	±1%	112	

1. Cuboid studio, microcomputer temperature controller, precise and reliable temperature control.
2. The tempered and bulletproof double-glazed doors provide a clear view of objects in the studio.
3. The tightness of the box door can be adjusted, and the integrally formed silicone rubber door seal ensures a high vacuum inside the box.
4. The studio is made of stainless steel plate (or brushed plate) to ensure the product is durable.
5. Storage, heating, testing and drying are all carried out in an environment without oxygen or filled with inert gas, so there will be no oxidation.
6. The shortest heating time, the heating time is reduced by more than 50% compared with traditional vacuum drying oven | vacuum oven.

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Before operation, review the selected model's instructions and the material requirements.