

Horizontal Vacuum Drying Oven

DRYING OVEN

LABORATORY INCUBATOR

MUFFLE FURNACE

WATER DISTILLER

WATER BATH & OIL BATH

HEATING MANTLE

STIRRER

MIXER & SHAKER

HEATING PLATE & SAND BATH

DIGESTION APPARATUS & METAL BATH

NITROGEN SAMPLE CONCENTRATOR

CLEAN BENCH

STERILIZER

VACUUM PUMP

FILTRATION

GRINDER

COLONY COUNTER

DRYER

CENTRIFUGE

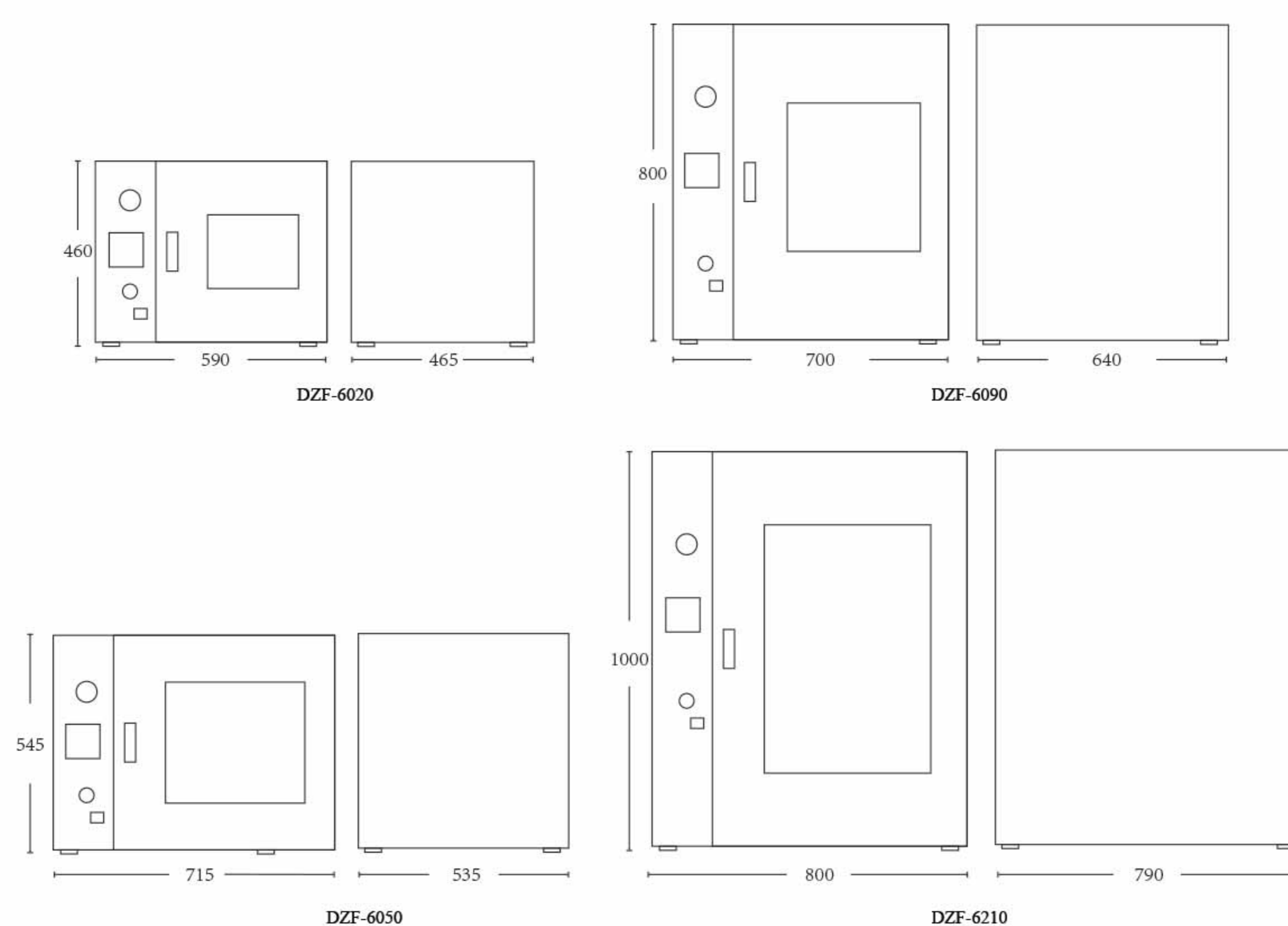
ELECTRIC FURNACE

LIFTING TABLE

LABORATORY CONSUMABLE



Dimension(mm)



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The Horizontal vacuum drying oven applies in drying, sterilizing and heat treatment of articles under the relatively vacuum condition in laboratories of industrial mining enterprise, colleges and universities, scientific research institute and medicine and health units.



Biochemistry



Chemical Pharmaceutical



Health Institutions



Agriculture

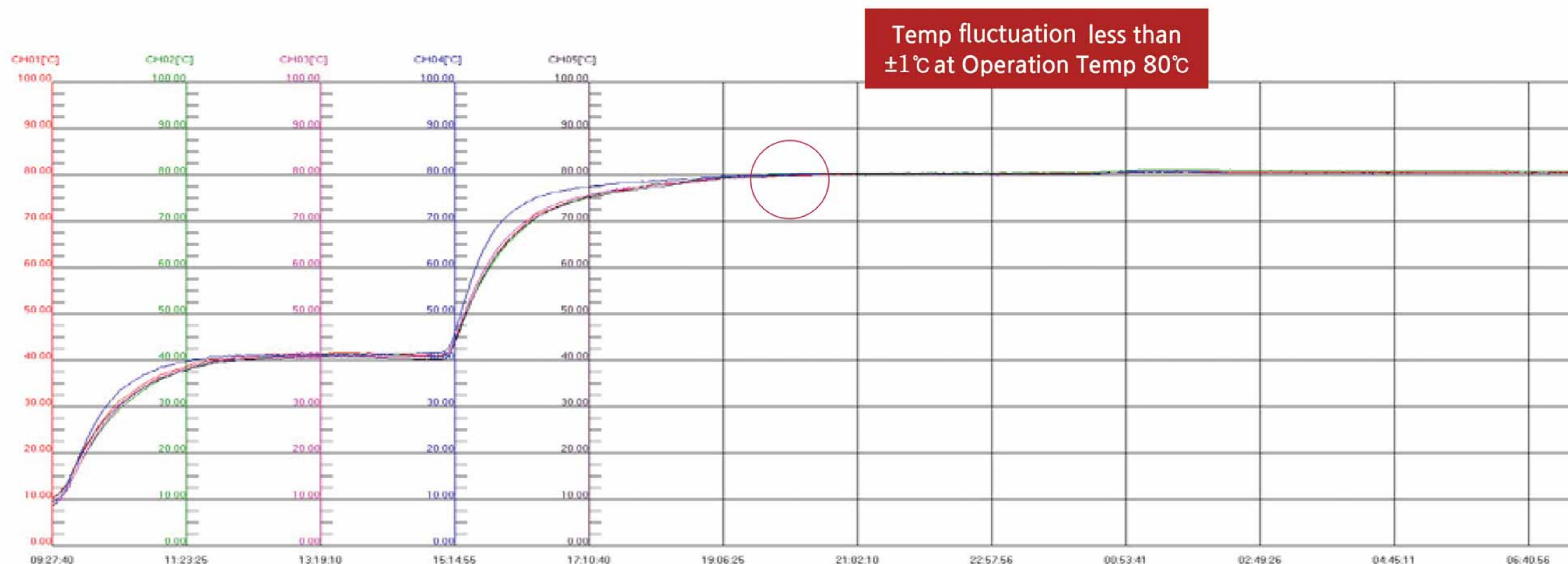


Environmental protection



Laboratory

Temperature Fluctuation Sheet:



Characteristics:

- The inner chamber is made of high quality stainless steel or cold- rolled steel plate with corrosion resistant. It is durable.
- The closed door could be adjusted. The complete formed high temperature resistance silicon rubber door - sealing ring could ensure the high vacuum degree.
- Double- layer tempering bulletproof glass door is easy to observe the articles in the working room.
- The rectangular working room makes full use of effective volume.
- LED controller with functions of high precision on temperature control, over temperature alarm and automatic cutout.

DRYING OVEN

Major Technical Parameters:

	Model	DZF-6020A	DZF-6050A	DZF-6090A	DZF-6210A
		DZF-6020AB	DZF-6050AB	DZF-6090AB	DZF-6210AB
LABORATORY INCUBATOR					
MUFFLE FURNACE	Vacuum degree(pa)	<133			
WATER DISTILLER	Temp. Range	RT+10-250°C			
	Temp. Accuracy	0.1°C			
WATER BATH & OIL BATH	Temp. Fluctuation	±1°C			
HEATING MANTLE	Inner Chamber	High strength rolled galvanized steel/Mirror stainless steel			
	Outer Shell	Cold rolling steel with Powder Heating Coated			
STIRRER	Insulation layer	High quality rock wool board			
	Seal material	Silicon Rubber			
MIXER & SHAKER	View Window	Tempered Glass			
HEATING PLATE & SAND BATH	Heater	Heating pipe			
	Voltage	110V/220V			
DIGESTION APPARATUS & METAL BATH	Heating Power	0.3kw	1.4kw	1.4kw	2kw
	Air extraction hole	Φ10mm			
NITROGN SAMPLE CONCENTRATOR	Temp. Controller Mode	Microprocessor PID controller			
	Temp. Setting Mode	Touch button setting			
CLEAN BENCH	Timer	0-9999min			
STERILIZER	Operation Function	Auto tuning function, Offset value setting, Timing function			
VACUUM PUMP	Specification	DZF A type=LED controller, High strength rolled galvanized steel inner chamber			
		DZF AB type =LED controller, Mirror stainless steel inner chamber			
FILTRATION	Sensor	PT100			
	Safety Device	Over temperature sound-light alarm			
GRINDER	Size of inner chamber (W*D*H)(mm)	300*300*275	415*370*345	450*450*450	550*600*650
COLONY COUNTER	Size of Exterior (W*D*H)(mm)	590*465*460	715*535*545	700*640*800	800*790*1000
DRYER	Capacity	20L	50L	90L	210L
CENTRIFUGE	Max Shelf number (Standard 2pcs)	/	2	2	3
ELECTRIC FURNACE	Shelf load	28.5	15	22.5	16.5
	Shelf space	/	130	120	170
LIFTING TABLE	NW/GW(KGS)	41/44	73/85	76/90	90/108
LABORATORY CONSUMABLE	Optional	LCD controller, LCD programmable controller,485 port, Printer port, Independent timer, Independent temperature limiter ,USB Port			