

Vertical 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



DRYING OVEN

Dimension(mm)

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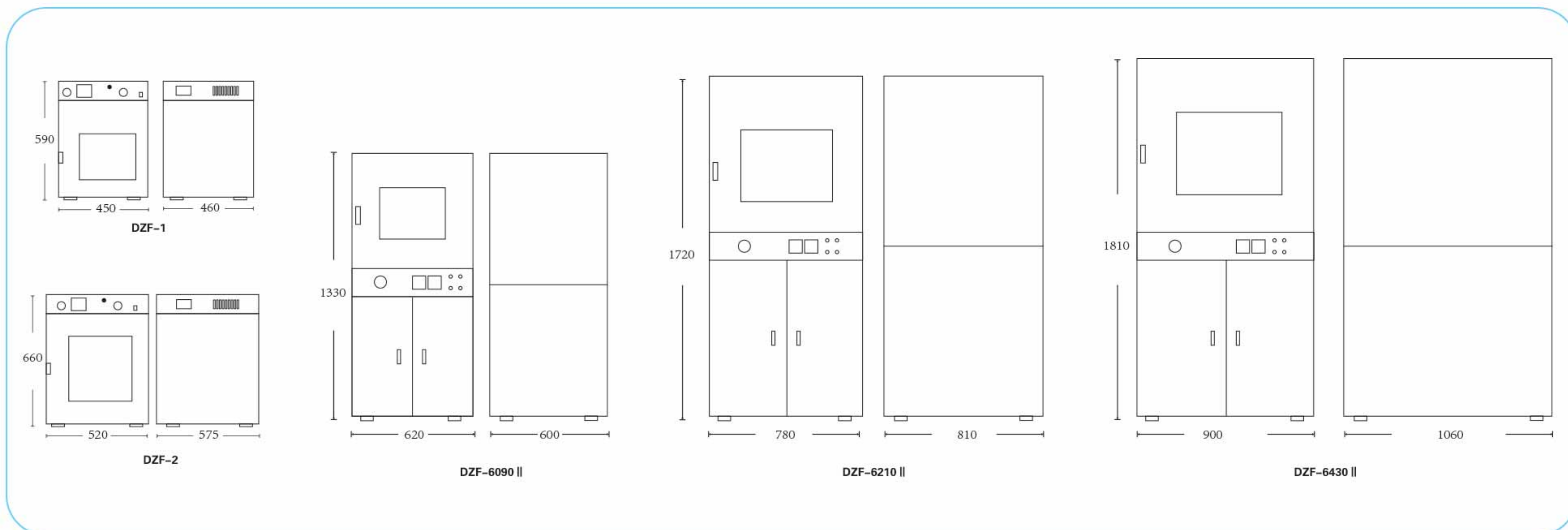
DRYER

CENTRIFUGE

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The Vertical 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

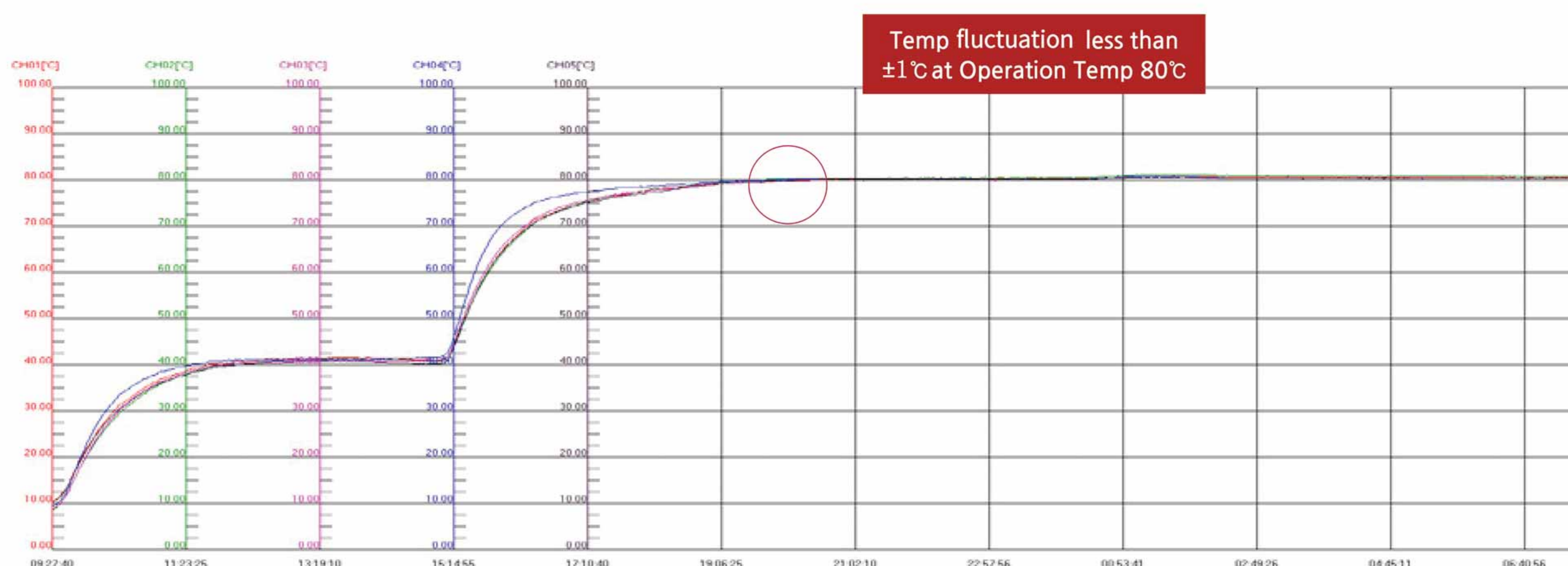


Environmental protection



Laboratory

Temperature Fluctuation Sheet:



DRYING OVEN

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.
- Inert gas charging port, easy to use inert gas experiments.
- II model comes with a exhausting and pumping system.

LABORATORY INCUBATOR

MUFFLE FURNACE

WATER DISTILLER

WATER BATH & OIL BATH

Major Technical Parameters:

HEATING MANTLE

STIRRER

MIXER & SHAKER

HEATING PLATE & SAND BATH

DIGESTION APPARATUS & METAL BATH

NITROGEN SAMPLE CONCENTRATOR

CLEAN BENCH

STERILIZER

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LIFTING TABLE

LABORATORY CONSUMABLE

Model	DZF-1A	DZF-2A	DZF-6090II	DZF-6210II	DZF-6430II
	DZF-1AB	DZF-2AB			
Vacuum degree(pa)	<133				
Temp. Range	RT+10-250℃				
Temp. Accuracy	0.1℃				
Temp. Fluctuation	±1℃				
Inner Chamber	High strength rolled galvanized steel/Mirror stainless steel				
Outer Shell	Cold rolling steel with Powder Heating Coated				
Insulation layer	High quality rock wool board				
Seal material	Silicon Rubber				
View Window	Tempered Glass				
Heater	Heating pipe				
Voltage	110V/220V				380V
Heating Power	0.3kw	1.4kw	1.4kw	2kw	3.8kw
Air extraction hole	Φ10mm				
Temp. Controller Mode	Microprocessor PID controller				
Temp. Setting Mode	Touch button setting				
Timer	0-9999min				
Operation Function	Auto tuning function, Offset value setting, Timing function				
Specification	DZF A type=LED controller, High strength rolled galvanized steel inner chamber, inert gas charging port				
	DZF AB type =LED controller, Mirror stainless steel inner chamber, inert gas charging port				
	DZF II type =LED controller, Mirror stainless steel inner chamber, Automatic vacuum system				
Sensor	PT100				
Safety Device	Over temperature sound-light alarm				
Size of inner chamber (W*D*H)(mm)	300*300*275	415*370*345	450*450*450	550*600*650	630*810*845
Size of Exterior (W*D*H)(mm)	450*460*590	520*575*660	620*600*1330	780*810*1720	900*1080*1810
Capacity	20L	50L	90L	210L	430L
Max Shelf number (Standard 2pcs)	/	2	2	3	3
Shelf load	28.5KGS	15KGS	22.5KGS	16.5KGS	15KGS
Shelf space	/	133mm	120mm	170mm	200mm
NW/GW(KGS)	41/44	73/74	140/162	180/200	230/250
Optional	LCD controller, LCD programmable controller, 485 port, Printer port, Independent timer, Independent temperature limiter, USB Port, Nitrogen interface				