

Artificial Climate Incubator

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

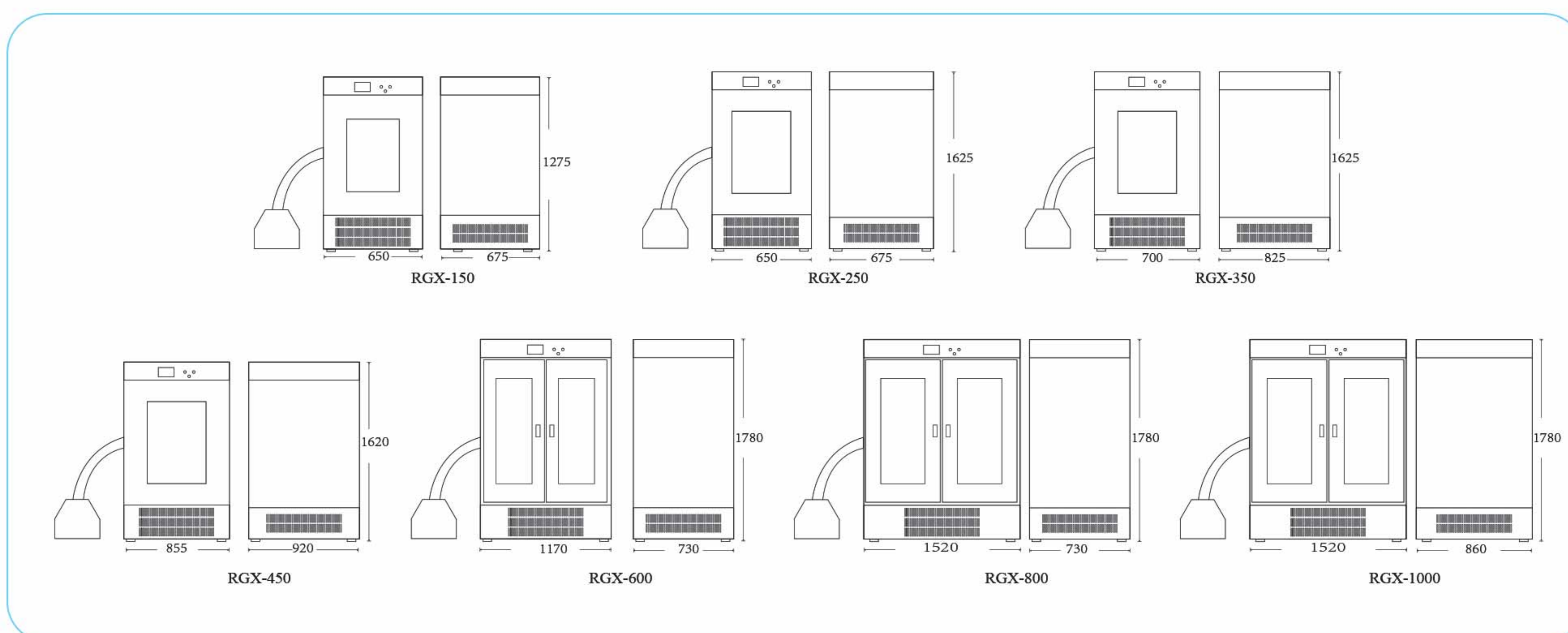
ELECTRIC FURNACE

LIFTING TABLE

LABORATORY CONSUMABLE



Dimension(mm)



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Sample staining/
destaining

Molecular
experiment

Research
Practice

Artificial Climate Incubator is suitable for health and epidemic prevention, environmental protection, agriculture, forestry and animal husbandry and other scientific research companies.

Summary of use:

It can also be used in laboratories and production departments of colleges and universities as special constant temperature and humidity equipment for the cultivation and preservation of molds, bacteria and microorganisms, plant cultivation, breeding experiments, and lighting equipment, which can accurately simulate the climatic conditions of different environments

Characteristics:

- It has the following controlling functions such as temperature, time, illumination degree adjusting controlling, touch key setting adjusting.
- The function of shift automatically between day and night can be achieved through the function of timing wave band program temperature controlling, humidity controlling and light controlling.
- Programmable luminescence controlling system is available, subsection controlling can be achieved. (six sections luminescence controlling)
- The humidity sensor adopts imported components, and the humidifier adopts intelligent nebulizer to replenish moisture with large capacity.
- The users can adjust the height and the number of partitions according to their own requirements.
- The refrigerant adopts environmental protection fluorine free refrigeration.
- Cycles range from 0 to 100, a maximum of 30 programs can be changed within a cycle.

Major Technical Parameters:

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LIFTING TABLE

LABORATORY
CONSUMABLE

Model	RGX-150	RGX-250	RGX-350	RGX-450	RGX-600	RGX-800	RGX-1000
Cycle Mode	Vertical circulation						
Voltage	110/220V						
Temp. Range (°C)	50(without moistening) 10 ~ 50(with moistening)						
Humidity Controlling	50~95						
Temp. Accuracy (°C)	0.1°C						
Humidity fluctuating degree (°C)	±1°C						
Temp. fluctuation (%RH)	±5						
Resolution ratio (°C)	0.1						
Sensor	PT100						
Timing range(min)	0~99h59min						
Luminance (LX)	0~12000						
Power (kW)	1	1.5	2	2.2	2.7	3	3.3
Working Room Size (H*W*Dmm)	500*500*750	500*500*1000	600*600*1000	700*650*1000	1030*530*1100	1380*530*1100	1380*660*1100
Overall Dimensions (H*W*Dmm)	650*675*1275	650*675*1625	700*825*1625	855*920*1620	1170*730*1780	1520*730*1780	1520*860*1780
Volume (L)	150	250	350	450	600	800	1000
Shelf Load (kg)	15	15	18	15			
Max Shelf number (Standard 3 pcs)	7	12	12	15	6	6	6
Minimum spacing of shelf (mm)	50			160			
NW/GW (kg)	102/144	150.5/173.5	167/206	160/200	180/230	200/260	230/290
Inner Chamber	Mirror stainless steel						
Outer Shell	Cold rolling steel electrostatic spraying exterior						
Insulation Layer	High quality rock wool board						
Heater	Ferrochrome wire						
Test Hole diameter	40mm						
Water outlet diameter	8mm						
Safety Device	Environmentally friendly cfr -free refrigeration cooling airflow						
Optional Accessories	Programmable controller, independent alarm, 485 port, Printer port, LCD touch screen						
Programmable controller	The period ranges from 0 to 99. A maximum of 30 short programs can be changed in one period						
Additional Function	Programmable luminescence controlling system is available, subsection controlling can be achieved. (six sections luminescence controlling)						
	It has the following controlling functions such as temperature, time, illumination degree adjusting controlling, touch key setting adjusting.						
	The function of shift automatically between day and night can be achieved through the function of timing wave band program temperature controlling, humidity controlling and light controlling.						
	The humidity sensor adopts imported components, and the humidifier adopts intelligent nebulizer to replenish moisture with large capacity.						