

# FURNACE



SX2-Z Series

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### SX2-Z Series

#### Product Feature

- Adopting the PMMA I operating system, it has the functions of fixed value operation and timed operation. ①
- The heating element can be selected as nickel chromium wire or silicon carbon rod, with good thermal conductivity;
- The furnace and door are made of one-time formed refractory brick material;
- The stainless steel inner door lining design is not easy to crack or discolor;
- Excellent insulation performance. The shell can be controlled within 40 °C when used at high temperatures;
- It is equipped with various safety protection measures such as overcurrent, overvoltage, overheating, leakage, short circuit, door opening and power outage, and can be equipped with ordinary program controllers or intelligent LCD touch screen controllers;
- Note: ① The 1300 degree resistance furnace can only operate at a fixed value, and the timing function requires the optional controller.



Heat Dissipation Hole



Handle



Furnace

Model	SX2-2.5-10Z	SX2-4-10Z	SX2-8-10Z	SX2-12-10Z
Volume [L]	2	7.2	16	30
Nominal Temp. Range [°C]	RT+30~1000	RT+30~1000	RT+30~1000	RT+30~1000
Maximum Operating Temp. [°C]	900	900	900	900
Heating Rate [°C/min]	10~20	10~20	10~20	10~20
Temp. Fluctuation [°C]	±3	±3	±3	±3
Power [kW]	2.5	4	8	12
Power Supply [V]	220	220	380	380
Internal Dimensions W×D×H [mm]	120×200×80	200×300×120	250×400×160	500×300×200
Housing Dimensions W×D×H [mm]	490×570×660	570×670×720	620×785×760	690×885×800
Net Weight [kg]	49	76	100	148
Gross Weight [kg]	58	90	118	174
Package Size [mm]	540*670*780	640*770*820	690*860*870	770*1005*920

Model	SX2-2.5-12Z	SX2-5-12Z	SX2-10-12Z	SX2-12-12Z	SX2-4-13Z	SX2-6-13Z	SX2-8-13Z
Volume [L]	2	7.2	16	30	3.8	6.8	18
Nominal Temp. Range [°C]	RT+30~1200	RT+30~1200	RT+30~1200	RT+30~1200	RT+30~1300	RT+30~1300	RT+30~1300
Maximum Operating Temp. [°C]	1100	1100	1100	1100	1200	1200	1200
Heating Rate [°C/min]	10~20	10~20	10~20	10~20	25~40	25~40	25~40
Temp. Fluctuation [°C]	±3	±3	±3	±3	±3	±3	±3
Power [kW]	2.5	5	10	12	4	6	8
Power Supply [V]	220	220	380	380	220	380	380
Internal Dimensions W×D×H [mm]	120×200×80	200×300×120	250×400×160	300×500×200	120×200×80	150×300×150	250×400×180
Housing Dimensions W×D×H [mm]	490×570×660	570×670×720	620×785×760	690×885×800	505×685×645	505×685×645	680×790×860
Net Weight [kg]	49	76	100	148	81	81	155
Gross Weight [kg]	58	90	118	174	106	106	191
Package Size [mm]	540*670*780	640*770*820	690*860*870	770*1005*920	630*800*870	630*800*870	750*930*1055