

Chamber Furnaces

ECO Series



ECO 110/3

ECO series have been designed for professionals as an economical solution. With brick and fiber insulation elements, these models can be optimally used for your general procedures.

ECO series furnaces are designed to operate at 1100°C, all of which have front loading for easy operation and double skin construction to maintain a cooler outer case.

Important advantage of the model is that change if the quartz glass protected element is very easy and economic.

Typical applications for the product is melting, thermal ageing, ceramics sintering, metal heat treatment, chemical decomposition and thermal shock testing.

System Features

- ✓ Drop down lid
- ✓ High-quality fiber material
- ✓ High level temperature uniformity
- ✓ Bottom protection, ceramic plates on the floor
- ✓ Short heating times
- ✓ Collar insulation by light weight insulation brick against wear, tear & base
- ✓ Galvanized coating covered epoxy paint structure
- ✓ Customized controller option
- ✓ High quality heating elements ensuring a long service life
- ✓ System operation with solid-state-relays
- ✓ Electrical protection
- ✓ Dual skin housing for low external temperatures and high inner temperature stability
- ✓ Easy replacement of heating elements
- ✓ Intuitive controller user interface

Model	Maximum Temperature (°C)	Continuous Operating Temperature (°C)	Volume (L)	Inside Measurements (cm)			Outside Measurements (cm)			Power (kW)	Phase
				H	W	D	H	W	D		
ECO 110/3	1100	1050	3.0	13	13	18	49	40	45	1.3	1
ECO 110/5	1100	1050	5.0	16	16	20	52	43	47	1.5	1
ECO 110/9	1100	1050	9.0	19	19	25	56	46	52	2.0	1
ECO 110/15	1100	1050	15.0	23	22	30	59	49	60	3.0	1

*For your inquiries and questions please contact us
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