

FEATURES

- New designed parallel door keeps the user from the hot side
- Adopt alloy wire coil as heating element, three sides heating make inner chamber temperature more uniform
- The heating wire is hidden behind the chamber, this can improve its corrosion protection
- Use high quality aluminium silicate board as inner chamber, and aluminosilicate fiber as thermal insulation material, make temperature rising fast, low dissipation, product weight lighter
- Micro computer PID control, with timer and over-temperature alarm
- Energy saving

PRODUCT INFORMATION

- Product Name: Ceramic Muffle Furnace Top Door
- Model Number: FNC-2-2000, FNC-7-2000, FNC-10-2000, FNC-16-2000, FNC-25-2000, FNC-30-2000
- Brand: B-ONE
- Product Category: Laboratory instrument — Furnace



APPLICATIONS

- Heat treatment
- Sintering
- Debinding
- Ashing
- Calcination
- Material Testing
- Laboratory research

SPECIFICATIONS

MODEL	FNC-2-2000	FNC-7-2000	FNC-10-2000	FNC-16-2000	FNC-25-2000	FNC-30-2000
Heating mode	Three-side heating wire					
Capacity	2L	7L	10L	16L	25L	30L
Temp. Range	300~1200℃					
Temp. control	PID control					
Timer	0~9999 min					
Heating up time	30 minutes					
Chamber material	Ceramic fiber					
Heating device	Nickel-chromium alloy wire					
Shell material	Spraying cold rolled steel					
Program mode	40 sections programmable control runs (optional)					
Sensor	K					
Safety device	Over temperature alarm					
Voltage	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz	380V/50Hz	380V/50Hz
Power	2500W	3500W	4000W	6000W	8500W	10000W
Working Size	120 x 200 x 80mm	200 x 300 x 120mm	200 x 300 x 170mm	250 x 400 x 160mm	250 x 400 x 250mm	300 x 500 x 200mm
Exterior Size	400 x 400 x 450mm	480 x 500 x 490mm	480 x 500 x 540mm	530 x 600 x 530mm	530 x 600 x 630mm	580 x 700 x 570mm
Packing size	450 x 450 x 550mm	530 x 550 x 600mm	530 x 550 x 650mm	580 x 650 x 630mm	580 x 650 x 730mm	630 x 750 x 670mm
NW/GW	35kg/40kg	55kg/60kg	60kg/65kg	75kg/81kg	85kg/92kg	95kg/105kg

WARRANTY

- One year (parts & service)
- Warranty does not apply to damages caused by user error, misuse, or failure to follow operating instructions.