



Standard Muffle Furnace

Code: [88-0110/02](#)

Product Group: [Standard Muffle Furnace](#)

ELECTRICAL RATINGS:

Model
Volts
Amps
Watts
Phase
Frequency

FB1315M
120
8.8
1050
1
50/60

TEMPERATURE:

Operating range (continuous): 982°C; (intermittent): 1100°C

ENVIRONMENTAL CONDITIONS:

Operating: 17°C - 27°C; 20% - 80% relative humidity, non-condensing. Installation Category II (over-voltage) in accordance with IEC 664. Pollution Degree 2 in accordance with IEC 664. Altitude limit: 2,000 meters.

Storage: -25°C - 65°C; 20% - 80% relative humidity.

Specification

Temperature Range	982°C - 1100°C
Heating Time	To 871°C (1,600°F) in approximately 40 minutes.
Input Control	Selects from 5 to 100% of full rated input.
Heating Elements	Embedded on three sides.
Door	Swing-down type with safety switch.
Inner Dimensions	4" w. x 4.5" d. x 3.75" h. (10 x 11 x 9.5 mm).
Overall Dimensions	7.9" w. x 8.5" d. x 13.2" h. (254 x 279 x 368 mm).
Weight	Net 15.4 lbs. (7 kg); Shpg. 26 lbs. (12 kg).