Product Sheet



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 Heating Time

Input Control

Heating Elements Door

Inner Dimensions

Overall Dimensions

Weight

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