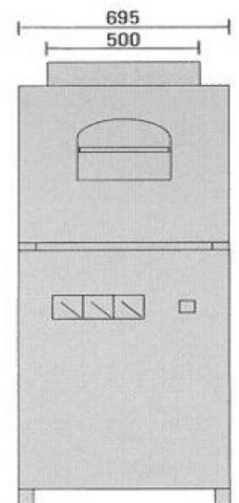
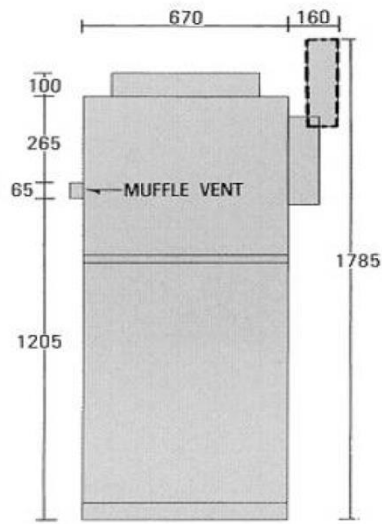


Data Sheet

Cupellation Furnace Model EMF-C



Key Benefits

- Uses a No. 4 Muffle.
- Takes 50 x 6a, 7a, 7as Cupels or 36 x 8s Cupels at one time.
- Easy to maintain and operate.
- Built to Industry Standards

Technical Specifications

Construction

- Cabinet is 2 mm zinc anneal sheet steel, lined with fire bricks and backed with Superwool insulation board. The furnace is mounted on a console fabricated from 2mm Zinc Anneal sheet and painted in Hammerfin blue enamel.

Internal Dimensions

- No. 4 Muffle
- 200 mm high x 260 mm wide x 460 mm deep.

Electrical Requirements

- 10.5kw, 3 Phase. (NOTE: Voltage is customised to destination country of the furnace).

Burner Equipment and Ratings

- 12 x Silicon carbide elements rated at 10.5 K.W. 3 phase.
- Power supply to the elements is per a multi-tapped double wound transformer

Temperature Control

- Electronic, Automatic control 1200°C,
- Type "K" Thermocouple.
- High Temperature Alarm output
- Fitted with a 7 day timer.
- Fitted with Over Temperature Controller

Door Operation

- Counter balanced rising.

Reproduction of this document or any part thereof without the written consent of Furnace Industries is not permitted and will be an infringement of Furnace Industries copyright.