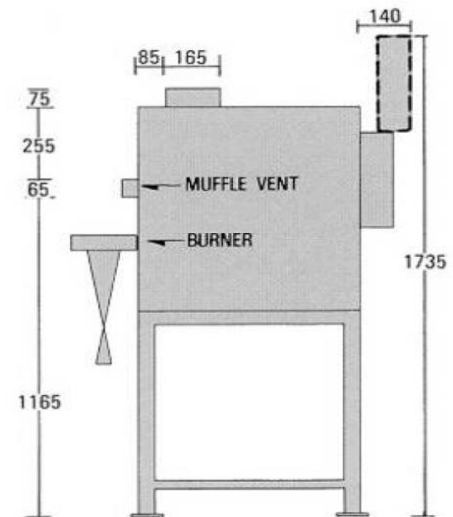


Data Sheet

Cupellation Furnace Model MF-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 finished in Hammerfin blue enamel.

Internal Dimensions

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

Flame Supervision

- Per Landis & Gyr LME 44 flame controller and U.V. cell flame detector. On/Off control.

Temperature Control

- Electronic, Automatic control 1200°C, type "K" Thermocouple.

Electrical Requirements

- The furnace is fitted with a 10 AMP single phase cord and plug top. Electrical load: 2 AMPS.
(NOTE: Voltage is customised to destination country of the furnace).

Burner Equipment and Ratings

- LPG – 32 mm long pattern inspirator and flame retention nozzle. Burner Rating – 150 mj/hr @ 140 kpa. Gas Consumption – 5 litres/HR for heat up. 3 litres/HR at operating temperature.
- Natural Gas – Ecoflam package burner rated @150 MJ/HR @ 1 K.P.A
- Distillate – Ecoflam package burner rated @150 MJ/HR

Door Operation

- Counter balanced rising

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