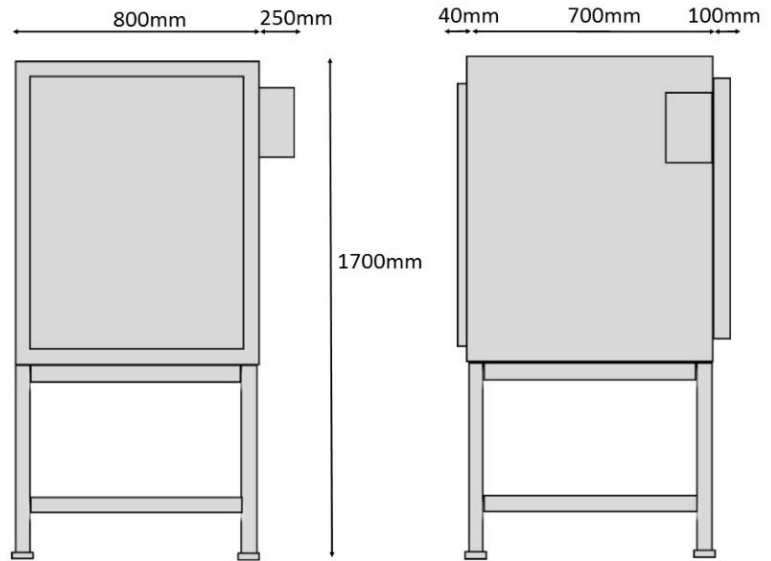


Data Sheet

Electric Calcining Furnace Model ECF



Key Benefits

- Calcining of Steel Wool Cathodes.
- Easy to maintain and operate.
- Built to Industry Standards.

Technical Specifications

Construction

- Cabinet is 2 mm 304 stainless steel sheet, lined with insulating fire bricks, backed with Superwool insulation board and mounted on a floor stand fabricated from 51 x 51 x 2.6mm R.H.S.
- The furnace is finished in Hammerfin blue enamel.

Internal Dimensions

- 810 mm high x 600 mm wide x 600 mm deep.

Temperature Control

- Electronic, Automatic control 1000°C, type "K" Thermocouple.
- Switching Solid State Relays, on PID control.
- Fitted with 24 hour Countdown Timer.

Heating Elements

- Spiral elements of Kanthal "A1" wire carried in grooves machined into the walls of the furnace. Element rating 10.5 K.W. 3 phase.

Racks and Trays

- A rack fabricated from 25 x 25 x 3mm 304 stainless steel angle to accommodate 6 trays at 125mm centres.
- Trays fabricated from 2mm 304 stainless steel sheet 500 x 500 x 50mm deep.

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