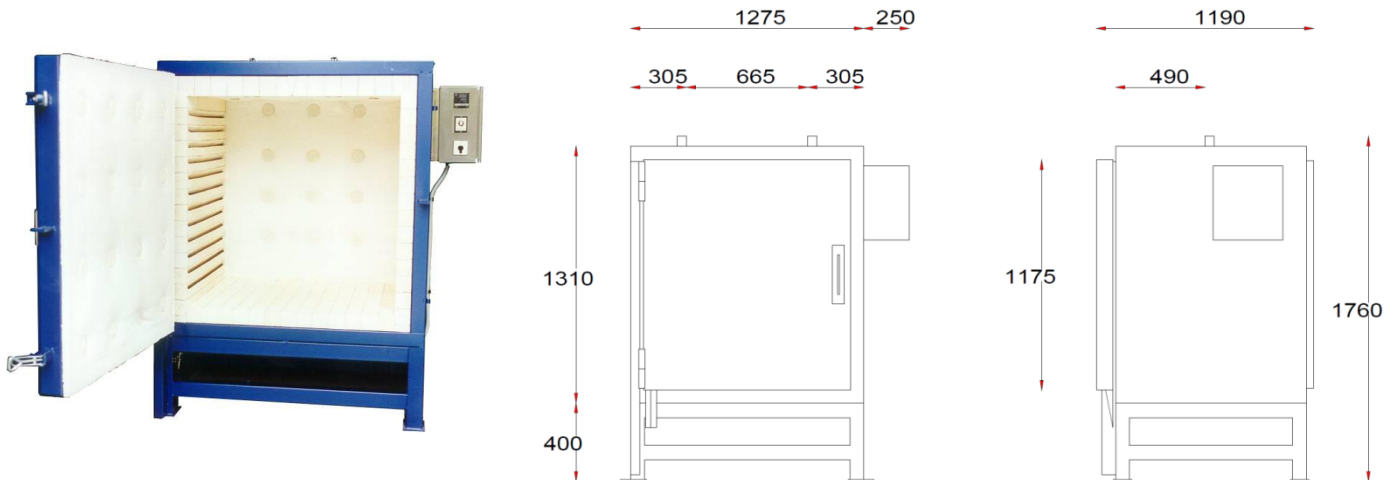


Data Sheet

Electric Calcining Furnace Model ECFL



Key Benefits

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

Technical Specifications

Construction

- Cabinet is 2 mm 304 stainless 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.

Racks and Trays

- A rack fabricated from 25 x 25 x 3mm 304 stainless steel angle to accommodate 8 trays at 110mm centres.
- Trays fabricated from 2mm x 304 stainless steel sheet 800 x 800 x 75mm deep.

Heating Elements

- Spiral elements of Kanthal "A1" wire carried in grooves machined into the walls of the furnace. Element rating 18.6 K.W. 3 phase.

Temperature Control

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

Internal Dimensions

- 1050 mm high x 990 mm wide x 920 mm deep.

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