



Technical specification information for Carbolite CAF Coal ash fusibility furnace

Maximum temperature (°C)	1600
Maximum recommended heat up rate (°C/minute)	8
Furnace cabinet dimensions (mm – h x w x case depth x overall depth including depth of door)	700 x 505 x 650 x 970
Work tube (mm – id)	79
Tube material	Mullite
Maximum number of samples	12
Heating elements	Silicon carbide
Temperature controller	Digital PID with multi offset parameters
Temperature sensor	Pt & Pt/13% Rh thermocouple
Over-temperature protection	Digital with single high alarm relay
Power switching	Solid state relays
Power supply	380/415V, 50/60Hz, two phase 25A/phase or 220 & 240V/ 50/60Hz, single phase, 50A Other voltages available on request
Maximum power (kW)	7
Gas	Supplied with CO/CO ₂ & air



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

Keison Products,

P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.

Tel: +44 (0)1245 600560

Fax: +44 (0)1245 600030

Email: sales@keison.co.uk

Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.