



FRONT LOADING KILNS FROM CROMARTIE

| Model | Phase | Nominal Volts | Total Amps | Watts | Power Supply Volts Amps N | Cone | Temp °C | Capacity | Chamber W x D x H Cm/inches | External W x D x H Cm/inches | *Gross WT Kg/Lbs |
|--------|-------|---------------|------------|-------|---------------------------|------|---------|----------|-----------------------------|------------------------------|------------------|
| CFL12 | 1 | 230 | 11 | 2500 | 230-13A | 10 | 1300 | 12L | 23 x 23 x 23 | 41 x 51 x 57 | 130 Kg |
| CFL12 | | | | | | 10 | 1300 | 0.42 | 9 x 9 x 9 | 16 x 20 x 22.5 | 286 Lbs |
| CFL30 | 1 | 230 | 13 | 3000 | 230-13A | 10 | 1300 | 39L | 30 x 38 x 34 | 56 x 67 x 69 | 200 Kg |
| CFL30 | | | | | | 10 | 1300 | 1.4 | 12 x 15 x 13.5 | 22 x 26.5 x 27 | 440 Lbs |
| CFL90 | 1 | 230 | 26 | 6000 | 230-30A | 10 | 1300 | 92L | 38 x 53 x 46 | 70 x 87 x 152 | 250 Kg |
| CFL90 | 3 & N | | 30 | 7000 | 400-15A & N | 10 | 1300 | 3.3 | 15 x 21 x 18 | 27.5 x 34 x 60 | 551 Lbs |
| CFL140 | 1 | 230 | 32 | 7250 | 230-40A | 10 | 1300 | 139L | 38 x 53 x 68 | 70 x 98 x 170 | 300 Kg |
| CFL140 | 3 & N | | 42 | 9500 | 400-15A & N | 10 | 1300 | 4.9 | 15 x 21 x 68 | 27.5 x 37.5 x 67 | 661 Lbs |
| CFL200 | 1 | 230 | 44 | 10000 | 230-45A | 10 | 1300 | 199L | 46 x 58 x 75 | 78 x 100 x 170 | 400 Kg |
| CFL200 | 3 & N | 3 X 230 | 52 | 12000 | 400-20A & N | 10 | 1300 | 7 | 18 x 23 x 29 | 30.5 x 39.5 x 67 | 881 Lbs |
| CFL260 | 1 | 230 | 59 | 13500 | 230-60A | 10 | 1300 | 260L | 45 x 58 x 98 | 78 x 100 x 170 | 460 Kg |
| CFL260 | 3 & N | 3 X 230 | 59 | 13500 | 400-20A & N | 10 | 1300 | 9.2 | 18 x 23 x 38.5 | 30.5 x 39.5 x 67 | 1014 Lbs |
| CFL290 | 1 | 230 | 70 | 16000 | 400-30A & N | 10 | 1300 | 297L | 46 x 67 x 98 | 79 x 116 x 178 | 510 Kg |
| CFL290 | 3 & N | 3 X 230 | 70 | | | 10 | 1300 | 10.6 | 18 x 26.5 x 38.5 | 31 x 45.5 x 70 | 1124 Lbs |
| CFL340 | 1 | 230 | 70 | 16000 | 400-30A & N | 10 | 1300 | 325L | 51 x 67 x 98 | 85 x 116 x 178 | 570 Kg |
| CFL340 | 3 & N | 3 X 230 | 70 | | | 10 | 1300 | 11.6 | 20 x 26.5 x 38.5 | 33.5 x 45.5 x 70 | 1256 Lbs |
| CFL350 | 1 | 230 | 81 | 18500 | 400-30A & N | 10 | 1300 | 353L | 61 x 76 x 76 | 94 x 118 x 178 | 600 Kg |
| CFL350 | 3 & N | 3 X 230 | 81 | | | 10 | 1300 | 12.5 | 24 x 30 x 30 | 37 x 46.5 x 70 | 1322 Lbs |
| CFL420 | 1 | 230 | 94 | 21500 | 400-45A & N | 10 | 1300 | 422L | 61 x 76 x 91 | 94 x 118 x 178 | 680 Kg |
| CFL420 | 3 & N | 3 X 230 | 94 | | | 10 | 1300 | 15 | 24 x 30 x 36 | 37 x 46.5 x 70 | 1500 Lbs |
| CFL500 | 1 | 230 | 111 | 25500 | 400-45A & N | 10 | 1300 | 510L | 61 x 91 x 91 | 94 x 149 x 178 | 750 Kg |
| CFL500 | 3 & N | 3 X 230 | 111 | | | 10 | 1300 | 18 | 24 x 36 x 36 | 37 x 52.5 x 70 | 1653 Lbs |
| CFL700 | | | 140 | 32000 | 400-45A & N | 10 | 1300 | 710L | 67 x 91 x 114 | 101 x 149 x 195 | 1000 Kg |
| CFL700 | 3 & N | 3 X 230 | 140 | | | 10 | 1300 | 25.31 | 27 x 36 x 45 | 40 x 52.5 x 77 | 2204 Lbs |

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In brief: -

- Solid construction
- Conservatively rated Kanthal A1 elements and wiring
- Mains cable to kiln included (over 3 metres chargeable)
- Commando plug optional (recommended for easy safe maintenance)
- Health and Safety "best practice" Captive key interlock fitted as standard
- Includes safety contactor and circuit for additional over temperature safeguards
- Supplied with *10 Pin control socket as standard or HAN 7 on request
- Lockable spy hole with removable plug
- Roof vent with removable plug (Auto damper available-not included)
- Floor shelf included (other kiln furniture available)
- 24 Month warranty (excludes elements)

* Allows for convenient connection of the Safefire controller that combines standard programming features as required including multiple segments (ramps and dwells) along with additional over temperature safeguard controller ("Policeman"). Working from a separate second thermocouple and through the additional safety contactor it monitors the kilns temperature throughout the firing, if an over temperature situation is recorded the kiln will be shut down in accordance with the parameters set by the user.



- 10 storable user definable programs
- Choose from 4 or 16 segment unit
- Troubleshooting error codes
- Controlled cooling
- Select type K N R or S thermocouple
- Maximum temperature setting to prevent accidental over-fires
- Double key press start
- Enter power value to monitor running costs
- Programmable "Policeman"

We strongly recommend this controller to protect your investment and provide additional reassurance. Also available as an upgrade on existing equipment.

Delivery - A site survey is often required for front loading kilns, this is accomplished either by the completion of a questionnaire and/or a site visit. Specialists who understand how to handle these kilns carry out delivery. Full electrical connection, commissioning and operational training at the time of delivery can be arranged in most cases. Delivery charges will be quoted separately and according to the specific circumstances.

Front loading kilns are typically not in stock and are available 4-6 weeks from agreed order.