



## 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 144	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.