

| FB-Economy Production Kiln Range - Technical Data |                             |                |            |             |                     |             |             |              |                    |                |                       |   |              |                   |               |               |          |          |          |    |
|---|-----------------------------|----------------|------------|-------------|---------------------|-------------|-------------|--------------|--------------------|----------------|-----------------------|---|--------------|-------------------|---------------|---------------|----------|----------|----------|----|
| Model   | Capacity<br>Litres<br>Cu/ft | Firing Chamber |            |             | External Dimensions |             |             | Weight<br>Kg | Electrical Details |                |                       | Kiln Furniture Sets (Optional Extra) - See Note (1) |              |                   |               |               |          |          |          |    |
|   |                             | Wide           | Deep       | High        | Wide                | Deep        | High        |              | Power<br>Kw        | Supply<br>220v | Req'd<br>380v<br>440v | Batt Details  |              |                   | Tubular Props |               |          |          |          |    |
|   |                             | mm/inches      | mm/inches  | mm/inches   | mm/inches           | mm/inches   | mm/inches   |              |                    |                | Shelf<br>Layers       | Batt<br>Qty   | Size<br>Wide | mm/inches<br>Deep | Thick         | 3.8<br>1 1/2" | 10<br>4" | 15<br>6" | 20<br>8" |    |
| CR30-FB   | 28<br>1.0                   | 305<br>12"     | 305<br>12" | 305<br>12"  | 597<br>23 1/2"      | 864<br>34"  | 1270<br>50" | 180kg        | 3.0                | 13A            | -                     | 3   | 3            | 279<br>11"        | 279<br>11"    | 16<br>3/4"    | 18       | 12       | -        | -  |
| CR50-FB   | 53<br>1.88                  | 305<br>12"     | 381<br>15" | 457<br>18"  | 597<br>23 1/2"      | 864<br>34"  | 1270<br>50" | 200kg        | 4.5                | 30A            | -                     | 4   | 4            | 355<br>14"        | 279<br>11"    | 16<br>3/4"    | 12       | 12       | 6        | -  |
| CR80-FB   | 80<br>2.8                   | 381<br>15"     | 457<br>18" | 457<br>18"  | 673<br>26 1/2"      | 910<br>36"  | 1270<br>50" | 215kg        | 7.0                | 30A            | 20A                   | 4   | 4            | 406<br>16"        | 330<br>13"    | 19<br>3/4"    | 12       | 12       | 6        | -  |
| CR130-FB  | 133<br>4.7                  | 457<br>18"     | 457<br>18" | 640<br>25"  | 749<br>29 1/2"      | 910<br>36"  | 1400<br>55" | 285kg        | 9.0                | 50A            | 20A                   | 5   | 5            | 406<br>16"        | 406<br>16"    | 19<br>3/4"    | 18       | 18       | 9        | 3  |
| CR190-FB  | 184<br>6.5                  | 457<br>18"     | 640<br>25" | 640<br>25"  | 749<br>29 1/2"      | 1120<br>44" | 1400<br>55" | 310kg        | 10.5               | 50A            | 20A                   | 5   | 10           | 406<br>16"        | 279<br>11"    | 16<br>3/4"    | 24       | 24       | 12       | 6  |
| CR220-FB  | 221<br>7.8                  | 457<br>18"     | 640<br>25" | 760<br>30"  | 749<br>29 1/2"      | 1120<br>44" | 1520<br>60" | 350kg        | 12.0               | 60A            | 30A                   | 5   | 10           | 406<br>16"        | 279<br>11"    | 16<br>3/4"    | 24       | 24       | 12       | 6  |
| CR250-FB  | 251<br>8.9                  | 533<br>21"     | 686<br>27" | 686<br>27"  | 826<br>32 1/2"      | 1170<br>46" | 1520<br>60" | 440kg        | 14.0               | 80A            | 40A                   | 5   | 10           | 483<br>19"        | 305<br>12"    | 19<br>3/4"    | 24       | 24       | 12       | 6  |
| CR300-FB  | 307<br>10.8                 | 635<br>25"     | 635<br>25" | 762<br>30"  | 965<br>38"          | 1240<br>49" | 1520<br>60" | 530kg        | 17.0               | 80A            | 40A                   | 6   | 12           | 584<br>23"        | 279<br>11"    | 25<br>1"      | 15       | 15       | 10       | 5  |
| CR360-FB  | 368<br>13.0                 | 635<br>25"     | 635<br>25" | 910<br>36"  | 965<br>38"          | 1240<br>49" | 1650<br>65" | 550kg        | 20.0               | 100A           | 40A                   | 6   | 12           | 584<br>23"        | 279<br>11"    | 25<br>1"      | 15       | 15       | 10       | 8  |
| CR440-FB  | 442<br>15.6                 | 635<br>25"     | 760<br>30" | 910<br>36"  | 965<br>38"          | 1370<br>54" | 1650<br>65" | 620kg        | 24.0               | -              | 40A                   | 6   | 24           | 356<br>14"        | 279<br>11"    | 19<br>3/4"    | 24       | 24       | 16       | 8  |
| CR530-FB  | 531<br>18.8                 | 635<br>25"     | 910<br>36" | 910<br>36"  | 965<br>38"          | 1520<br>60" | 1650<br>65" | 700kg        | 27.0               | -              | 50A                   | 6   | 24           | 432<br>17"        | 279<br>11"    | 19<br>3/4"    | 24       | 24       | 16       | 8  |
| CR715-FB  | 716<br>25.3                 | 635<br>25"     | 910<br>36" | 1230<br>48" | 965<br>38"          | 1520<br>60" | 1960<br>77" | 1050kg       | 35.0               | -              | 60A                   | 8   | 32           | 432<br>17"        | 279<br>11"    | 19<br>3/4"    | 28       | 28       | 21       | 14 |

| Test & Enamelling Kiln Range - Technical Data |                             |                |            |           |                     |            |            |              |                    |               |              |                              |
|---|-----------------------------|----------------|------------|-----------|---------------------|------------|------------|--------------|--------------------|---------------|--------------|------------------------------|
| Model   | Capacity<br>Litres<br>Cu/ft | Firing Chamber |            |           | External Dimensions |            |            | Weight<br>Kg | Electrical Details |               |              | Maximum<br>Temperature<br>°C |
|   |                             | Wide           | Deep       | High      | Wide                | Deep       | High       |              | Power<br>Kw        | Supply<br>220 | Req'd<br>240 |                              |
| TK9-1300                                      | 12<br>0.42                  | 228<br>9"      | 228<br>9"  | 228<br>9" | 543<br>21"          | 635<br>25" | 661<br>26" | 75kg         | 3.0                | 16A           | 13A          | 1320                         |
| TK9-1400                                      | 12<br>0.42                  | 228<br>9"      | 228<br>9"  | 228<br>9" | 543<br>21"          | 635<br>25" | 661<br>26" | 115kg        | 5.0                | 30A           | 25A          | 1400                         |
| CEK 1   | 1.7<br>0.06                 | 152<br>6"      | 152<br>6"  | 73<br>3"  | 305<br>12"          | 330<br>13" | 381<br>50" | 20kg         | 1.5                | 10A           | 10A          | 1000                         |
| CEK 2   | 12<br>0.42                  | 228<br>9"      | 228<br>9"  | 228<br>9" | 381<br>15"          | 381<br>15" | 483<br>19" | 25kg         | 3.0                | 16A           | 13A          | 1000                         |
| CEK 3   | 8.2<br>0.28                 | 300<br>12"     | 300<br>12" | 100<br>4" | 457<br>18"          | 508<br>20" | 305<br>12" | 30kg         | 3.0                | 16A           | 13A          | 1000                         |

Note (1): In all cases quantities of both batts and props can be varied according to requirements and additional or alternative furniture can be supplied for specific uses, e.g., Tiles, Plate Cranks, etc.

If you have any queries about the application, specifications, materials or the installing of any of the Cromartie range of kilns our technical division will be delighted to help you.

