

RampMaster II















Easy Reference Programming

Cone Fire Mode

This method is used to fire ceramics, porcelain, & pottery to a specific cone number using different firing times. Total firing times may vary depending on cone number selected.

| | |
|---|--|
|  13 hours to reach 04 Cone |  7 hours to reach 04 Cone |
|  10 hours to reach 04 Cone |  4 hours to reach 04 Cone |

Example: Simple 7 hour firing:

1. Turn Power Switch On (Proceed once **WAIT** is no longer in the display)
2. Press the  Button, then the  Button.
3. Press the number keys for the Cone you wish to fire, then the  Button.
 - ◆ Such as  for an 04 Cone
4. Press the number keys for the amount of Hold time desired, then the  Button.
 - ◆ Such as  for 15 minutes
5. Press the number keys for the rate of cool down desired, then the  Button.
(If none, then enter "0" and it will skip this option and go to IDLE)
 - ◆ Such as  for 150 degrees an hour
6. Press the number keys for the temperature you wish to control the cool down to, then the  Button.
 - ◆ Such as  for 1500 degrees
7. Press the number keys for the amount of hold time you wish to hold the end temperature, then the  Button.
 - ◆ Such as  for no hold time.
8. Press the  Button
 - ◆ The display will read "-----".
9. Press the  Button to initiate the firing.

For more complex firings using additional features, refer to your complete operating manual.


















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Easy Reference Programming

Ramp Mode

This method is used to fire glass, knives, & pottery using rate per hours, set point temperatures, and hold times. You have 6 available programs that consist of 8 segments each. You can control the rate of the kiln heating up as well as cooling down.

Example: 1 Segment Program:

1. Turn Power Switch On (Proceed once **WAIT** is no longer in the display)
2. Press the  Button
3. Press the number key for the program you want to enter
 - ◆ Such as  for your first program
4. Press the  Button
5. Press the number keys for the amount of segments desired
 - ◆ Such as  for a firing that only needs 1 rate, 1 set point, & 1 hold time
6. Press the  Button
7. Press the number keys for the heating or cooling rate per hour desired
 - ◆ Such as  for a 450 degree per hour rate or
 - ◆ Such as  for a full rate as fast as possible
8. Press the  Button
9. Press the number keys for the set point temperature you want to reach
 - ◆ Such as  for a 1450 degree temperature
10. Press the  Button
11. Press the number keys for the amount of Hold time desired
 - ◆ Such as  for 1 hour 30 minutes
12. Press the  Button
 - ◆ for **multiple segment** firings: repeat steps 7 through 12
13. Press the number keys for the temperature you want the alarm to be set for
 - ◆ Such as  for 1450 degrees or
 - ◆ Such as  to turn the alarm feature off
14. Press the  Button
15. Press the  Button
 - ◆ The display will read “-----”.
16. Press the  Button to initiate the firing.