

CONE FIRE – MEDIUM

Medium Speed will take approximately 7.5 hours to fire. Medium Speed is fine for most firings. When in doubt, use the Slow Speed

CONE FIRE – FAST

Fast Speed will take approximately 4 hours. This speed is only recommended for items such as lusters and decals which can handle the fast increase in temperature.

STEP 5 – HOLD TIME

HOLD is another important feature of CONE FIRE MODE. Once the kiln has achieved its peak firing temperature, HOLD can maintain that temperature for a set amount of time. This allows the user to make fine tune adjustments to the firing process by introducing more heatwork which can help witness cones reach maturity. Additionally, a HOLD permits the kiln to equalize temperature, allowing for even firings and firings that fall between cone temperatures, for example cone 05.5.

CAUTION: Excessive hold time can result in over firings. A common mistake is to enter ten hours when a ten-minute hold is desired. 00.10 equals ten minutes, 10.00 equals ten hours.

STEP 6 – PREPARE VENTING - (SEE DESCRIPTION ON PAGE 15)**STEP 7 – START**

Start initiates the CONE FIRE MODE firing program. If a Delay is entered the kiln will start a countdown from the amount of entered delay time. Before pressing START, verify that the lid latch is engaged, and that all combustible materials are moved out of the vicinity

ADVANCED CONE FIRE MENU FEATURES

In Cone Fire mode, the operator has the ability to modify the firing program. They can do this in one of two ways. The first method allows the user to program custom Cone Fire programs. The second involves controlling the rate in which the kiln cools down

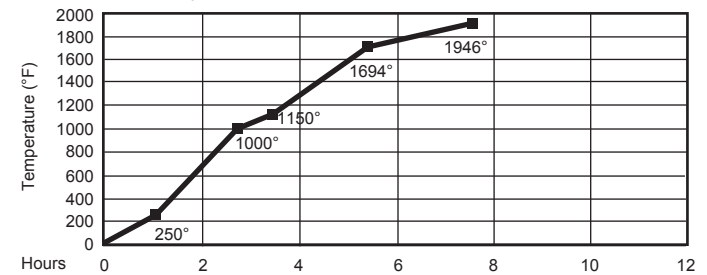
WRITING CUSTOM CONE FIRE PROGRAMS

This new feature on the 700 Board allows you to utilize the cone correlation benefits of Cone Fire Mode coupled with the flexibility of RAMP/HOLD Mode. To use Cone Correlation to calculate your final temperature during a RAMP/HOLD program press **CONE TABLE** instead of entering a temperature for your final heating segment. Input the Cone Value you would like to correlate and Press **ENTER**.

SLOW COOLING (CONE FIRE CONTROLLED COOLING)

COOL is a feature that allows you to add a 1-segment cooling program to the end of a Cone Fire program. When COOL is toggled "ON" it will prompt you to enter a "Rate", "Temperature", and "Hold Time" after you finish entering the Hold Time for a Cone Fire program. This is helpful when trying to achieve certain glaze effects.

Cone 04, Medium Speed



Cone 04, Fast Speed

