



KM Offset Instructions

REPAIRS

Steps for changing the KM offset values.

For the message: oFOS (degrees F Offset) for each cone value.

<u>ACTION</u>	<u>DISPLAY</u>
1. Press <u>CONE FIRE</u> mode button. ----- The display is alternating with ConE and the current cone value.	ConE / 04
2. Enter <u>909</u> to get cone offset mode -----	909
3. Press <u>ENTER</u> . -----	ConE / 04
4. Enter the cone number you wish to offset...(for example <u>06</u>) -- Press <u>ENTER</u> -----	ConE / 06 oFOS / 0000
The display shows the degrees F offset alternating with the current value.	
NOTE: the negative sign is not available on the keypad so we use a 9 to denote negative.	
Example: 9015 subtracts 15 degrees F from the program for a cooler firing.	
0015 adds 15 degrees F to the program for a hotter firing.	
0000 indicates no offset for a given cone.	
5. Enter the number of degrees you want offset ----- Press <u>ENTER</u> -----	0025 Cone / 06
6. Enter the cone number again ----- Press <u>ENTER</u> -----	06 Spd / Med
7. Enter the rate you want SLo, MEd, FASt ----- Press <u>ENTER</u> -----	Med HOLd / 00.00
8. Enter the hold time you want (ten minutes = 00.10) ----- (1 hour and 30 minutes = 01.30) Press <u>ENTER</u> -----	00.10 StOP

The offset is done and the display should read the ambient temperature in the kiln now.

The offset only applies to the specified cone in the Cone Fire Mode.

This adjustment will not change the CONE TABLE values in the controller.

The offset adjustment will remain in memory even if the power is turned off.