

K3000 Setup Instructions

The K3000 **must be configured** for the specific fryer. Failure to configure it properly, prior to use, may result in fryer malfunction.

Install the K3000 by removing the existing controller and replacing with the new controller. Ensure that the controller control cable is securely fastened to the controller and that the ground is secured.

1. With the controller displaying OFF, press and hold the ✓ (check) key until Product Setup is displayed.
2. Press the ► (right) arrow key two times until **TECH MODE** is displayed. Press the ✓ (check) key.
3. Enter code 7628.
4. Follow the sequence below to configure the controller.

Left Display	Right Display	Action
<i>LOCALE</i>	<i>NON-CE</i>	Press ▼▲ to scroll to choice CE or Non-CE and press ►.
<i>SYSTEM TYPE</i>	<i>OCF 30</i>	Press ▼▲ to scroll to choices: OCF 30, WINGSTREET or LEGACY and press ►.
<i>ENERGY</i>	<i>GAS</i>	Press ▼▲ to scroll to choice Gas or Electric and press ►.
<i>TYPE</i>	<i>H55</i>	Press ▼▲ to scroll choices: OCF30 the choices are: Gas -GL30 Full, GL30 SPLIT. Electric -EL30-14(14kW) FULL, EL30-17(17kW) FULL, EL30-14(14kW) SPLIT, EL30-17(17kW) SPLIT. Wingstreet the choices are: Gas -114 FULL, Electric -11817 FULL. Legacy the choices are: Gas -KJ3-FULL, 118G FULL, H55 FULL, H55 SPLIT, MJ45 FULL, MJ45 SPLIT, HP690/390 FULL. Electric -118E/RE80 FULL, FPRE117 FULL, FPRE117 SPLIT, FPRE114 FULL and FPRE114 SPLIT HP580/590/290 FULL. Once selection is made press ►.
<i>FRESH OIL</i>	<i>NONE</i>	Press ▼▲ to scroll choices JIB, Bulk-RTI, Bulk-FL (Frontline) or None and press ►. NOTE: All fryers except OCF should be set to NONE.
<i>WASTE</i>	<i>NONE</i>	Press ▼▲ to scroll choices JIB, Bulk-RTI, Bulk-FL (Frontline) or None and press ►. NOTE: All fryers except OCF should be set to NONE.
<i>RESET PRODUCTS</i>	<i>NO</i>	Press ▲ YES and press ► to continue.
<i>EXIT</i>	<i>EXIT</i>	Press ✓ button once to return the controller to OFF.

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Additional configuration parameters

To set up additional parameters such as time, date, language, etc. enter setup using the directions below.

1. With the controller displaying OFF, press and hold the ✓ (check) key until Product Setup is displayed.
2. Press the ► (right) arrow key until **VAT SETUP** is displayed. Press the ✓ (check) key.
3. Enter code 3228.
4. Follow the sequence below to configure the controller.

Vat Set Up

Left Display	Right Display	Action
OFF	OFF	Press ✓ until Product Setup is displayed.
PRODUCT SETUP	Blank	Press ► to scroll to Vat setup and press ✓. See the owner's manual shipped with the controller for Product setup.
VAT SETUP	ENTER CODE	Enter 3228.
SYSTEM	Blank	Press ✓.
LANGUAGE	ENGLISH	Press ▼▲ to scroll to choice and press ►.
2ND LANGUAGE	ENGLISH	Press ▼▲ to scroll to choice and press ►. (This option allows another language to be selected from the front panel.)
LOCALE	NON-CE	Press ▼▲ to scroll to choice Non-CE or CE and press ►.
ENERGY	GAS	Press ▼▲ to scroll to choice Gas or Electric and press ►.
TYPE	KJ3	Press ▼▲ to scroll choices. See type selections on the preceding page. With the correct fryer displayed, press ►.
SYSTEM VOLUME	9	Sets sound level for controller. Enter level, 0-9 (0=Off/ 9=Loudest). Press ►.
TEMPR FORMAT	F	Press ▼▲ to scroll choices: F for Fahrenheit; C for Celsius. Press ►.
EXIT MELT TEMPR	100F	Use numbered keys to change default setting. Press ►. (This is the temperature for the fryer to exit the melt cycle.)
SETBACK TEMPR	250F	Use numbered keys to change default setting. Press ►. (This is the temperature during setback or idle mode.)
FRESH OIL	NONE	Press ▼▲ to scroll choices JIB, Bulk-RTI, Bulk-F (Frontline) or None. Press ►. NOTE: All fryers except OCF should be set to NONE.
WASTE OIL	NONE	Press ▼▲ to scroll choices JIB, Bulk-RTI, Bulk-F (Frontline) or None. Press ►. NOTE: All fryers except OCF should be set to NONE.
DRAIN SWITCH	NO	Press ▼▲ to scroll to YES if system is equipped with a drain switch that is connected to the controller.
RECOVERY ALARM	DISABLED	Press ▼▲ to scroll choice DISABLED or ENABLED if recovery alarm is to be enabled. Default is DISABLED. Press ►.
EXIT	EXIT	Press ✓ button once to return the controller to OFF.
TIME/DATE		
OFF	OFF	Press ✓ until Product Setup is displayed.
PRODUCT SETUP	Blank	Press ► to scroll to Vat setup and press ✓. See the owner's manual shipped with the controller for Product setup.
VAT SETUP	ENTER CODE	Enter 3228.

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Left Display	Right Display	Action
<i>SYSTEM</i>	Blank	Press ► to scroll to TIME/DATE.
<i>TIME/DATE</i>	Blank	Press ✓.
<i>TIME ENTRY</i>	<i>TIME</i>	Use numbered keys to change time. Enter time in 24 hour format. Press ►.
<i>DATE FORMAT</i>	<i>MM/DD/YY</i>	Press ▼▲ to scroll choices. With the date format displayed, press ►.
<i>ENTER DATE</i>	<i>DATE</i>	Use numbered keys to change date. Press ►.
<i>EXIT</i>	<i>EXIT</i>	Press ✓ button once and press ► to scroll to System, Time/Date, Filter, E-Log, Change Password or Edit Alarm Names. With desired choice displayed, press ✓ or press the Scan button once to return the controller to OFF.
<i>DST SETUP</i>	This is daylight savings time setup. In the United States, daylight savings time begins each year at 2:00 A.M. on the second Sunday in March, with clocks moving ahead one hour. Daylight savings time ends each year at 2:00 A.M. on the first Sunday in November, with clocks moving back one hour. For the two states and international locations, which do not use DST, set to disabled.	
<i>OFF</i>	<i>OFF</i>	Press ✓ until the controller displays Main Menu for three seconds changing to PRODUCT SETUP .
<i>PRODUCT SETUP</i>	Blank	Press ► to scroll to Vat setup and press ✓.
<i>VAT SETUP</i>	<i>ENTER CODE</i>	Enter 3228.
<i>DST</i>	<i>ENABLED</i>	Press ▼▲ to scroll choices DISABLED and ENABLED. Press ►. (This enables or disabled daylight savings time. Default is enabled.) If disabled is chosen, pressing the ► button, displays exit. Press the exit scan button three times to exit.
<i>DST START MONTH</i>	3	Enter the daylight savings time starting month using the 1-10 keys. (Default is US government starting month “3”.) Press ►.
<i>DST START SUNDAY</i>	2	Enter the daylight savings time starting Sunday using the 1-10 keys. (Default is US government starting Sunday “2”.) Press ►.
<i>DST END MONTH</i>	11	Enter the daylight savings time ending month using the 1-10 keys. (Default is US government ending month “11”.) Press ►.
<i>DST END SUNDAY</i>	1	Enter the daylight savings time ending Sunday using the 1-10 keys. (Default is US government ending Sunday “1”.) Press ►.
<i>EXIT</i>	<i>EXIT</i>	Press ✓ button once and press ► to scroll to System, Time/Date, Filter, E-Log or Change Password. With desired choice displayed, press ✓ or press the Exit/Scan button three times to return the controller to OFF.
<i>FILTER</i>	Follow the first four steps above to adjust time and date. Scroll to FILTER and continue.	
<i>FILTER</i>	Blank	Press ✓.
<i>GLOBAL FILTER COUNT</i>	20	Press ►. (This changes the total number of cooks to occur before a filter prompt. The default is 20.)
<i>EOD FILTER TIME</i>	21:00	Use numbered keys to change end of day filter time. Press ►. The default is 21:00.
<i>1 POLISH TIMER</i>	<i>ENABLED</i>	Press ▼▲ to scroll to choice and press ►. (This enables or disables the polish timer.)
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Left Display	Right Display	Action
1 POLISH TIME	8:00	Use numbered keys to change time. (This is the time the first polish prompt will occur each day. The default is 8:00.) Press ►.
1 POLISH DURATION	30	Use numbered keys to change. (This is the duration, in minutes for a polish. The default is 30 minutes) Press ►.
1 POLISH DELAY TIME	00:00	Use numbered keys to change time. (This is the amount of time which an operator can delay the start of a polish.) Press ►.
1 POLISH START TEMPR	300F	Use numbered keys to change temperature. (This is the temperature required for a polish to begin. The default is 300F.) Press ►.
2 POLISH TIMER	ENABLED	Press ▼▲ to scroll to choice and press ►. (This enables or disables the second polish timer.)
2 POLISH TIME	14:00	Use numbered keys to change time. (This is the time the second polish prompt will occur each day. The default is 14:00.) Press ►.
2 POLISH DURATION	30	Use numbered keys to change. (This is the duration, in minutes for the second polish. The default is 30 minutes.) Press ►.
2 POLISH DELAY TIME	1:00	Use numbered keys to change time. (This is the amount of time which an operator can delay the start of the second polish. The default is 1:00.) Press ►.
2 POLISH START TEMPR	300F	Use numbered keys to change temperature. (This is the required temperature for the second polish to begin. The default is 300F.) Press ►.
EXIT	EXIT	Press ✓ button once to return the controller to OFF.

When the setup is complete, completely remove power from the system for at least 10 seconds to reinitialize the controller then power back up the system. Wait at least 20 seconds before starting a function.

If there are any questions contact the Frymaster service department at 1-877-392-7770.