

3000 Configuration and Setup Instructions

The 3000 **must be configured** for a specific fryer. Failure to configure it properly, prior to use, may result in fryer malfunction.

With the controller OFF, press the TEMP button. The setpoint and current vat temperature, date, time and software versions are displayed.

Remove the existing controller. Ensure that the control cable is securely fastened to the new controller and that the ground is secured. Configure the new controller by following the steps below.

1. Start with the far LEFT controller. With the controller displaying OFF, press and hold the ✓ (check) key until the controller displays **MAIN MENU** for three seconds changing to **PRODUCT SETUP**.
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
LOCALE	NON-CE	Press ▼▲ to scroll to choice CE, CE Belgium or Non-CE and press ►. NOTE: CE should only be selected for countries in the European Common Union or those that follow the EU standards.
SYSTEM TYPE	OCF	Press ▼▲ to choose OCF30 or LEGACY. Press ►. NOTE: If the system type is changed, all menus will need programmed. Do not enter menu products and times prior to changing the system type.
ENERGY TYPE	GAS	Press ▼▲ to choose Gas or Electric. Press ►.
	EL30-14 FULL	Press ▼▲ to choose model and vat type. Press ►.
FRESH OIL	NONE	Press ▼▲ to choose JIB, Bulk or None. Press ►.
WASTE	NONE	Press ▼▲ to choose JIB, Bulk or None. Press ►.
RESET PRODUCTS	NO	Press ▲ to choose YES. Press ►. NOTE: Change this with caution. If yes is chosen, all hand/factory programmed menus will be erased and overwritten. NOTE: This option is not displayed unless the system type is changed.
EXIT	EXIT	Press ✓ button once to return exit 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. Start with the far LEFT controller. With the controller displaying OFF, press and hold the ✓ (check) key until the controller displays **MAIN MENU** for three seconds changing to **PRODUCT SETUP**.
2. Press the ► (right) arrow key until **VAT SETUP** is displayed. Press the ✓ (check) key.
3. Enter code 1656.
4. Follow the sequence below to configure the controller.

Vat Set Up *NOTE: Most of the system choices are only available on the far left controller.

Left Display	Right Display	Action
OFF	OFF	Press ✓ until the controller displays Main Menu for three seconds changing to PRODUCT SETUP.
PRODUCT SETUP	BLANK	Press ► to choose Vat setup. Press ✓. Product setup is described on pages 1-8 through 1-11 in the owner's manual.
VAT SETUP	ENTER CODE	Enter 1656.
System	Blank	Press ► to choose System, Time/Date, DST Setup, Filter, E-Log or Change Password. With desired choice displayed, press ✓ or press Exit/Scan button twice to return the controller to OFF. * See NOTE above.
LANGUAGE	ENGLISH	Press ▼▲ to choose language. Press ►.
2ND LANGUAGE	SPANISH	Press ▼▲ to choose second language. Press ►. (This option allows another language to be toggled easily from the front panel (ex. Spanish as a second language.)). Default is Spanish.
LOCALE	NON-CE	Press ▼▲ to choose locale: CE (European Conformity standards), CE Belgium, or Non-CE (non-European standards). Press ►. This option is only available on the far left controller on multiple batteries.
ENERGY	GAS	Press ▼▲ to choose: Gas or Electric. Press ►. This option is only available on the far left controller on multiple batteries.
TYPE	GL30 FULL	Press ▼▲ to choose vat model and type: Gas- GL30 Full, GL30 Split, Electric- EL30-14 Full, EL30-14 Split, EL30-17 Full and EL30-17 Split. With the current fryer vat type displayed, press ►.
SYSTEM VOLUME	5	Sets sound level for controller. Enter level, 1-9 (1=Lowest/ 9=Loudest). Press ►.
TEMPR FORMAT	F	Press ▼▲ to choose: F for Fahrenheit; C for Celsius. Press ►.
EXIT MELT TEMPR	180°F (82 °C)	Use numbered keys to change default setting. Press ►. (This is the temperature for the fryer to exit the melt cycle.) Range is 100°F (38°C) to 200°F (93°C). Default is 180°F (82°C).
COOL MODE TEMPR	250°F (121 °C)	Use numbered keys to change default setting. Press ►. (This is the temperature during setback or cool idle mode.) Default is 250°F (121°C).
COOL MODE DEFAULT	0	Use numbered keys to change default setting. (This is the amount of minutes the fryers sits idle before going to cool mode. Setting is disabled if set to zero.) Press ►. Default is zero.
FRESH OIL	JIB	Press ▼▲ to choose JIB, Bulk or None. Press ►. This option is only available on the far left controller.

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Left Display	Right Display	Action
WASTE	NONE	Press ▼▲ to choose JIB, Bulk-RTI, Bulk-FL (Frontline) or None. Default is None. Press ►. This option is only available on the far left controller.
DRAIN SWITCH	YES	Press ▼▲ to choose YES or NO. Press ►. (Set to YES if the fryer has a drain switch installed.) Default is NO.
RECOVERY ALARM	DISABLED	Press ▼▲ to choose DISABLED or ENABLED. Press ►. (This is a recovery alarm that locks out the fryer if it does not heat properly. Default is disabled.
BASKET LIFT	DISABLED	Press ▼▲ to choose DISABLED or ENABLED. If the fryer has basket lifts, set to enabled. Press ►. Default is disabled.
HOLD TIME	AUTO	Press ▼▲ to choose AUTO or MANUAL. Press ►. (This is the hold timer cancel alarm.) If set to auto, the alarm will auto cancel. Default is auto.
EXIT	EXIT	Press ✓ button once to exit to OFF.
Time/Date		
OFF	OFF	Press ✓ until the controller displays Main Menu for three seconds, changing to PRODUCT SETUP.
PRODUCT SETUP	BLANK	Press ► to scroll to Vat setup and press ✓.
VAT SETUP	ENTER CODE	Enter 1656.
SYSTEM	BLANK	Press ► to scroll to TIME/DATE.
TIME/DATE	BLANK	Press ✓.
TIME ENTRY	TIME	Use numbered keys to change time. Enter the time in 24 hour format. Press ►.
DATE FORMAT	MM/DD/YY	Press ▼▲ to scroll choices. With the desired date format displayed, press ►.
ENTER DATE	DATE	Use numbered keys to change date. Press ►.
EXIT	EXIT	Press ✓ button once and press ► to scroll to System, Time/Date, Filter, E-Log or Change Password. With desired choice displayed, press ✓ or if finished, press the Exit/Scan button three times to exit to OFF.
DST SETUP	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 US states and International locations which do not use DST, set to disabled.	
OFF	OFF	Press ✓ until the controller displays Main Menu for three seconds, changing to PRODUCT SETUP.
PRODUCT SETUP	BLANK	Press ► to scroll to Vat setup. Press ✓.
VAT SETUP	ENTER CODE	Enter 1656.
DST	ENABLED	Press ▼▲ to choose DISABLED or ENABLED. Press ►. (This enables or disabled daylight savings time. Default is enabled.) If disabled is chosen, press the ► button. Press the exit scan button three times to exit.

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Left Display	Right Display	Action
DST START MONTH	3	Enter the daylight savings time starting month using the 1-10 keys. (Default is US government starting month "3".) Press ►.
DST START SUNDAY	2	Enter the daylight savings time starting Sunday using the 1-10 keys. (Default is US government starting Sunday "2".) Press ►.
DST END MONTH	11	Enter the daylight savings time ending month using the 1-10 keys. (Default is US government ending month "11".) Press ►.
DST END SUNDAY	1	Enter the daylight savings time ending Sunday using the 1-10 keys. (Default is US government ending Sunday "1".) Press ►.
EXIT	EXIT	Press ✓ button once and press ► to choose System, Time/Date, Filter, E-Log or Change Password. With desired choice displayed, press ✓ or if finished, press the Exit/Scan button three times to exit to OFF.
FILTER		Follow the first three steps to adjust time and date on the previous page.
SYSTEM	BLANK	Press ► to scroll to FILTER.
FILTER	BLANK	Press ✓.
COOKS TIL FILTER	0	Press ►. (This is the total number of cooks that occur before a filter prompt. The default is 0.)
EOD FILTER TIMER	DISABLED	Press ▼▲ to scroll to choice enable or disable and press ►. Default is disabled)
EOD FILTER TIME	23:59	Use numbered keys to program end of day filter alert time. Enter time in 24 hour format. Press ►. Enter 23:59 if no end of day filter prompt is desired.
FLUSHING TIMER	5	Use numbered keys to change default setting for the flushing timer in Clean and Filter. Enter the time in minutes. Default is five minutes.
BOIL OUT TIMER	30	Use numbered keys to change default setting for the boil out timer. Enter the time in minutes. Default is 30 minutes.
1 POLISH TIMER	DISABLED	Press ▼▲ to choose Enabled or Disabled. Press ►. Default is disabled)
1 POLISH PROMPT TIME	23:59	Use numbered keys to program polish prompt time. Press ►. (This is the time the polish prompt will occur each day.) Enter time in 24 hour format.
1 POLISH DURATION	15	Use numbered keys to change. Press ►. (This is the duration, in minutes for a polish.) Default to 15 minutes.
1 POLISH START TEMPR	300F (149°C)	Use numbered buttons to change temperature. (This is the minimum temperature required for a polish to begin.) Press ►. Default is 300F (149C).
EXIT	EXIT	Press ✓ button once and press ► to scroll to System, Time/Date, Filter, E-Log or Change Password. With desired choice displayed, press ✓ or if finished, press the Exit/Scan button once to exit 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 1-800-551-8633.