

Description

- This espresso machine has a very powerful CPU and many configurable settings.
- Additionally, there are many feedback controls employed in this espresso machine to troubleshoot problems should they occur.
- The following is a brief introduction to the controls and display and how they interact with the operator.

Digital Display






The digital display (display) is a backlit display capable of displaying 2 lines of 16 characters. The display enables the operator to interact with the espresso machine to visibly change parameter values. The display also provides valuable information to the operator. There are several warnings that can be displayed to alert the operator of an unusual condition or a fault. Additionally, simple messages are displayed alerting the operator that an action has been started.

Programming Keypad





The keypad has two functions. The first is for control of the espresso machine. The second is for programming individual software parameters.

The  and  buttons are used to change the values of the individual parameters. The label for these buttons are “Espresso” and “2 Espresso” respectively.

The  button is used to access certain parameters and for advancing the cursor within a parameter. The label for this button is “Coffee”.

The  button is currently not used in programming mode. The label for this button is “2 Coffees”.

The  button is used to access the programming mode. This button is also used as a function key and to scroll through parameters. The label for this button is “Continuous”.

The  button is used to turn on and turn off the espresso machine and to activate the dispensing of the Tea Water

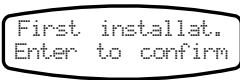




Initial Installation

Description

- This is the initial display shown when first installing this espresso machine.
- NOTE: If machine has been bench tested by your local distributor you will not see this first display.

NOTE: Prior to turning on the espresso machine, please read the Installation Guide

Display	Operating Procedure
	<p>1 Press the  button confirm that this in the initial installation of this espresso machine.</p>
	<p>2 Please refer to the section “Turning the Espresso Machine On” to continue</p>




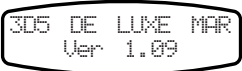



Turning the Espresso Machine On

Description

- The following is the procedure for turning on the power to the espresso machine.
- Please follow the procedures carefully to avoid any damage to the espresso machine.

NOTE: If the message “First Installat. Enter to confirm” appears in the display, please see the preceding page entitled “Initial installation”

English

Display	Operating Procedure
	<p>1 Turn the Main Switch to the On position.</p>
	<p>2 The message at left will be displayed briefly. This message indicates the revision level of the software installed in this espresso machine. Then the following message is displayed.</p>
	
	<p>3 To complete the turn on process, press the  button and the display at left is shown. The machine begins to automatically fill the steam boiler until full. When the espresso machine reaches operating temperature, all keypad lights will light indicating that the espresso machine is ready to use.</p>

NOTE: Ensure all air is removed from the group prior to starting the espresso machine. This only needs to be completed once during the initial setup or when water is drained from the coffee boiler.



WARNING



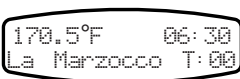


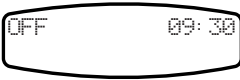

HAZARDOUS VOLTAGE DISCONNECT FROM POWER SUPPLY BEFORE SERVICING



Turning the Espresso Machine Off

Description

- The following is the procedure for turning off power to the espresso machine.
- Please follow the procedures carefully to avoid any damage to the espresso machine.
- This machine has two off settings. One setting turns off all of the components in the espresso machine and the other turns off power to the complete espresso machine.

Display	Operating Procedure
	<p>1 The following is the procedure for safely turning off the espresso machine.</p>
	<p>2 Press and hold the  button then press the  button. The display changes to the following:</p>
	<p>3 This is the OFF setting used in the normal operating conditions.</p>
	<p>4 During servicing or other conditions that warrant, the main switch should be turned to the OFF position.</p> <p>The espresso machine is off and display should be blank. It is important to follow this procedure when turning off the machine. Failure to do so can damage the electronics.</p>

⚠ WARNING ⚠

HAZARDOUS VOLTAGE DISCONNECT FROM POWER SUPPLY BEFORE SERVICING


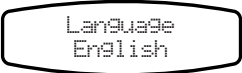


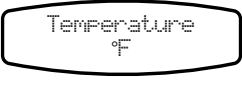



Language

Description

- This parameter allows the operator to change the language of the display.

English

Display	Operating Procedure
	<p>1 Enter into “Machine Off” programming mode.</p>
	<p>2 Press the  button or the  button to change the language.</p>
	<p>3 When finished, press the  button to continue to the next parameter.</p>










“Machine OFF” Programming



Name

Description _____

- This parameter allows the technician to program a 16 character user name.
- The user name is displayed continuously on the display on the second line.
- The user name is not displayed when the Crono Function is ENABLED.

Display	Operating Procedure
	<p>1 Enter into “Machine Off” programming mode.</p>
	<p>2 Scroll through the displayed parameters using the  button until the following display appears:</p>
	<p>3 Press the  or the  button to change the value of the flashing parameter.</p>
	<p>4 Press the  button to advance to the next character. Repeat step 3-4 to program remaining characters</p>
	<p>5 When finished, press the  button to continue to the next parameter.</p>


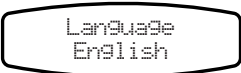

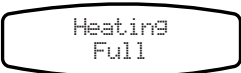





Heating (Power Mode)

Description

- This espresso is equipped with a power saving feature that allows the espresso machine to operate at lower power if needed.
- While in power saving mode you may experience slightly longer steam recovery time. The steam boiler pressure/temperature may be adjusted to compensate for this if needed.
- There are two options in Power saving mode:
 - Full - This mode gives full power to both the coffee boiler and the steam boiler.
 - Half - In this mode the power is alternated between the coffee boiler and the steam boiler.

English

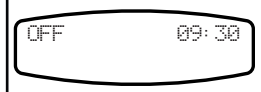






Display	Operating Procedure
	<p>1 Enter into “Machine Off” programming mode.</p>
	<p>2 Scroll through the displayed parameters using the  button until the following display appears:</p>
	<p>3 Press the  or the  button to change the value between Half and Full.</p>
	<p>4 When finished, press the  button to continue to the next parameter.</p>



Water Reservoir (Tank)

Description

- This parameter allows the user to choose the use of a water reservoir. If the espresso machine is connected directly to the water supply, then this value should be set to “not present”.

Display	Operating Procedure
	<p>1 Enter into “Machine Off” programming mode.</p>
	<p>2 Scroll through the displayed parameters using the  button until the following display appears:</p>
	<p>3 Press the  or the  button to change the value between Present and Not Present.</p>
	<p>4 When finished, press the  button to continue to the next parameter.</p>

