

Error Codes		
Display	Description	Cause/Corrective Action
<b>E<sub>n</sub> 3E</b>	Machine control cannot be configured with the Machine ID Control in the machine	Try cycling power to machine. If error continues, check for damage to Machine ID Control and harness and/or replace Machine ID Control with a correctly configured Machine ID Control.
<b>E<sub>n</sub> 3F</b>	Cannot communicate with the Machine ID Control	Try cycling power to machine. If error continues, check for damage to Machine ID Control and harness and/or replace Machine ID Control with a correctly configured Machine ID Control.
<b>E C<sub>o</sub></b>	Drive/Output Board Communication Error	Communication failure. Power down, power up and try again. If error persists, check connection between user control and output board, or try replacing the user control or the output board.
<b>E dr</b>	Drain Error	If the control has the drain error enabled the control will enter Machine Error Mode when the water height is not below the empty level, after attempting to drain for the programmable time (default 15 minutes). In the event of a drain error, the control will turn off all outputs and turn on the Machine Error Tone for 15 seconds.
<b>E 5d</b>	Slow Drain Error	If a slow drain is detected in the Drain step of a running cycle, the machine control will light the right-most decimal point. The decimal point will remain illuminated after the slow drain error display has expired, to draw the attention of the owner or attendant. The decimal point can be cleared by pressing the START keypad 3 times in a period of 5 seconds, or by cycling the power to the machine.
<b>E H<sub>t</sub></b>	Heater Error	If the heater is enabled and the water temperature has not reached the desired temperature selection within the programmable time, the control will indicate a heater error. If this error occurs, the heater output will be turned off, and the cycle will continue. This error will be cleared when the door is opened or any key is pressed.
<b>E tE</b>	Max Temperature Exceeded Error	The control will continuously monitor the Machine Status for an indication that the maximum water temperature is exceeded. When the cycle has been completed and if the control has saved a Max Temperature Exceeded Error, the control shows error <b>E tE</b> for one minute, after the door is opened or a key is pressed.
<b>E oP</b>	Open Temperature/Thermistor Sensor Error	The Output Board will flag an Open Thermistor Error any time it senses a temperature less than 0°F. It turns off the heater output for the remainder of the cycle. At the end of the cycle, error code will be shown. Clears after 1 minute or with any key press.
<b>E 5H</b>	Shorted Temperature/Thermistor Sensor Error	The Output Board will flag a Shorted Thermistor any time it senses a temperature greater than 212 °F [100 °C]. It turns off the heater output for the remainder of the cycle. At the end of the cycle, error code will be shown. Clears after 1 minute or with any key press.
<b>E SudS</b>	Suds Lock Error	In the spin steps, if the control determines that there are suds in the machine after running all programmed Suds Routines, it will display a Suds Lock Error at the end of the cycle after the door is opened. The control will continue showing this error code until any key has been pressed or for one minute.

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