





X-Series Series Vended Standard Chassis Washers Express (200G) & Non-Express (100G) Programming Guide



DexterLive

The new DexterLive controls were created for you to be able to interface easier with your equipment and create variable pricing cycles to increase your profitibility in the same floor space.

First, log into DexterLive, create your location and equipment list and then create your cycle and pricing information by the particular type of washer and dryer at the location. Once the information is saved, download the "AllUser.xml" file to a USB device which will be used to program the machines from the USB port.

Keep it simple or use the marketing features such as temperture pricing, plus cycle or an additional final rinse that the customer can select for a value added wash. Utilize time of day pricing to help move people from heavy use periods to special value times of day or days of the week.

Through the easy to use USB programing so you can download all special pricing and cycles from DexterLive to set up your store quickly and easily.



Accessible

Available anytime, anywhere, on any internet capable device. Once you have set up your free account all of your custom settings and store information are saved making it quick and easy to make future changes.

Simple

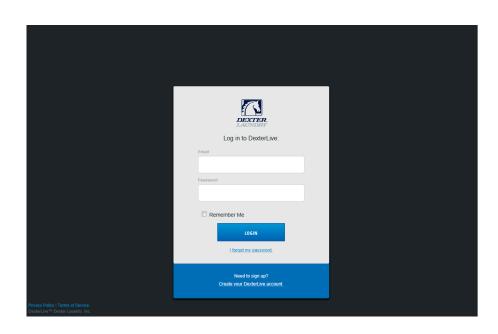
View and customize equipment settings to fit your business model. Download your unique user file and quickly transfer it to your equipment via USB.

Profitable

Create exciting promotions to attract new customers. Offer extra prewash, plus cycles, Extra rinse and temperature pricing to drive more revenue in your store.

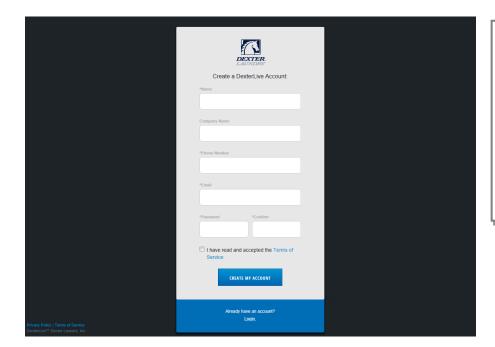
First Time Creating an Account at Dexter Live

Log into DexterLive At the bottom, select "Create your DexterLive account."



DexterLive gives an owner the ability to manage multiple locations.

- **2)** At the "Create a DexterLive Account" screen.
 - **A.** First time users must create an account.

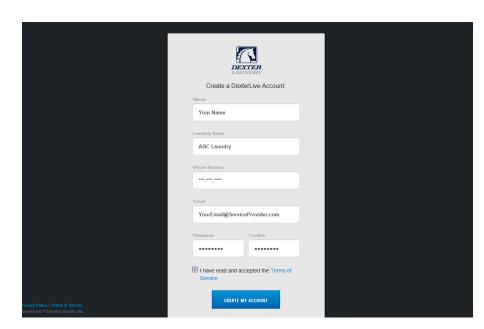


An account must be created to use the DexterLive features.

2

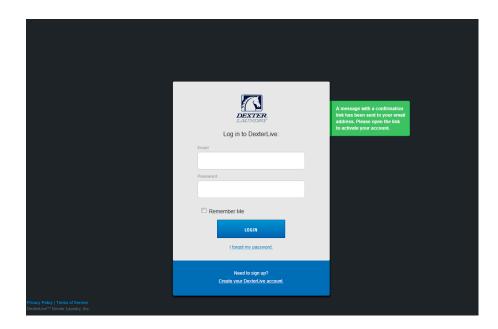
3

Fill in the required fields and click on "Create My Account". В.



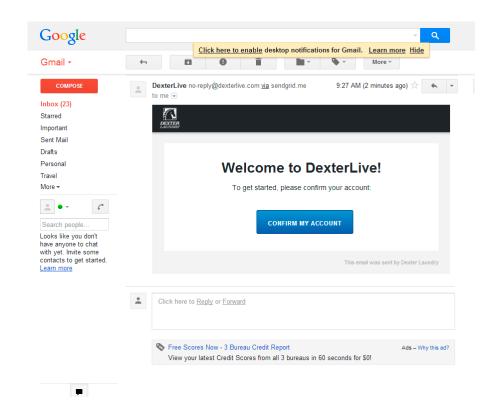
When creating a new user account make sure to fill in all fields marked with asterisks and check the "Terms of Service" box.

After selecting to "Create My Account", you will see the log in screen advising you to go to your e-mail and activate your account.



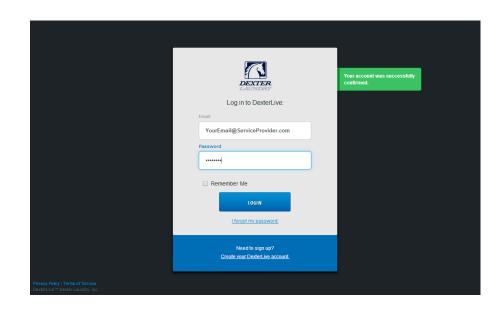
After creating your account you will need to use the email link to gain first access. The account will not be active until you confirm your account.

Open the e-mail sent from Dexterlive and select "CONFIRM MY ACCOUNT" 3)



Selecting the "Confirm My Account" hyperlink will take you back to the DexterLive log in page.

At the "Log into DexterLive" screen, enter your e-mail/user name and password to access 4) DexterLive.

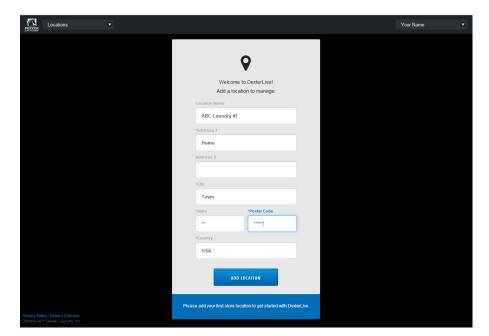


Welcome to DexterLive. Proceed to the step to create your location information.

Part # 8533-142-001 8/2024

Programming

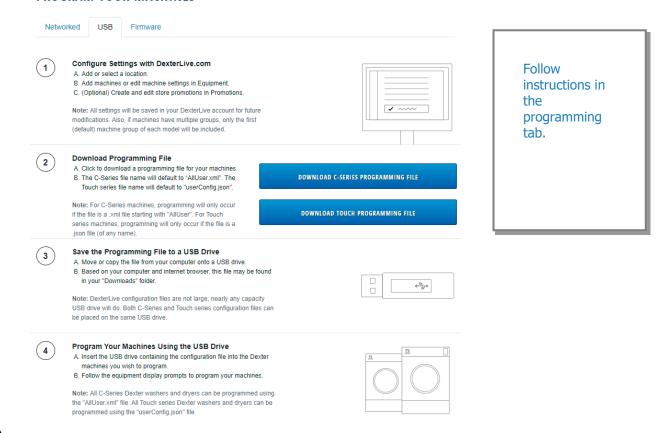
- **5)** To configure your settings with DexterLive.com:
 - **A.** Add or select a location to program.



DexterLive gives an owner the ability to manage multiple locations and machines.

B. On the left side of the screen, select the "Programming" tab.

PROGRAM YOUR MACHINES

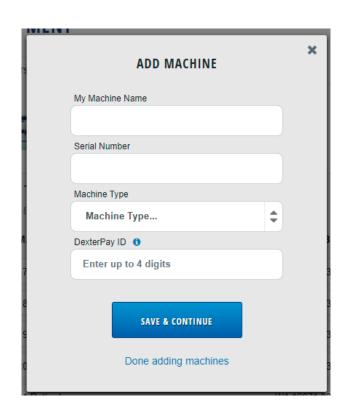


C. Edit the "General Settings" (Equipment Tab)

Washers Dryers	General Settings				
General Settings - All Maol	nine Types				
Washers and Dryers		C-Sertex		Touch	
	Machine Display Language	English	0	English	
	Display Currency	United States Do	lar-\$		
	Display Decimal Point	On	0		
	Passcode	0000		0000	
	End of Cycle Sound	On	0	On	
	Screen Tap Sounds			Off	
	Screen Color Style			Dark	
	Display Declarity 1D			On	
	Time Formal			12-hour	
	View Non-Critical Errors			or	
Washers Only	View Non-Critical Errors	Off	0		
Dryera Only	Display Temperature Scale	7F			
	Display Time	Minutes only disp	slayed ‡		
	Central Pay	Off	\$		
Com Vault	View Coin Vault Message			Off	
	Coin Visual Hussel			Manual	
	Coin Vault Hasel Options			Both	
	SAVE SETTI				

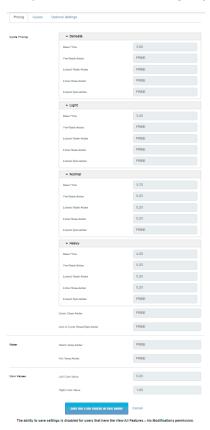
Adjust setting and offset time to match your location.
(Time is set for Central Standard Time)

D. Next select the "+Add Equipment" (Equipment Tab), located in the upper right hand corner.



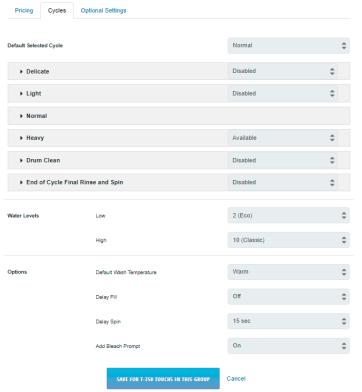
Name of the machine.
(Example:
Dryer 1)
Enter serial number and machine type then select
"Save and Continue."

E. When all of the equipment has been added, select "Edit" on the machine type you wish to modify, and then select "Pricing". (Equipment Tab and Machine Settings Tab)



Program the price of the machine and the extra pricing adders.

F. Cycle changes can be made by selecting the "Cycles" tab.



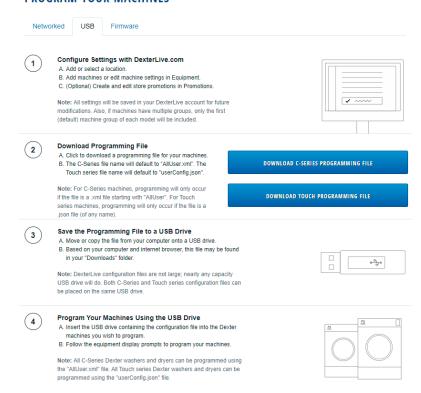
Adjust cycle programming set the length of time and extracts speed as needed.

The ability to save settings is disabled for users that have the View All Features – No Modifications permission

6) Create and download the Programming File.

A. Once all preferred prices, cycles and promotions have been modified and saved, select "**DOWNLOAD PROGRAMMING FILE**".

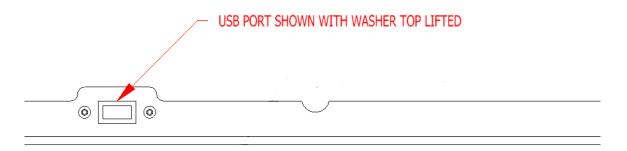
PROGRAM YOUR MACHINES



- **B.** Depending on your Internet browser you may need to retrieve the file from your "Downloads" folder, which is located under "Computer".
- **7)** To save the Programming File to a USB Drive:
 - **A.** Move or Copy the configuration file from your computer onto a USB drive.
 - **B.** Based on your computer and internet browser, this file may be found in your "Down loads" folder, which is located under the "Computer" area.

Note: The configuration file size is small, nearly any capacity USB drive will do.

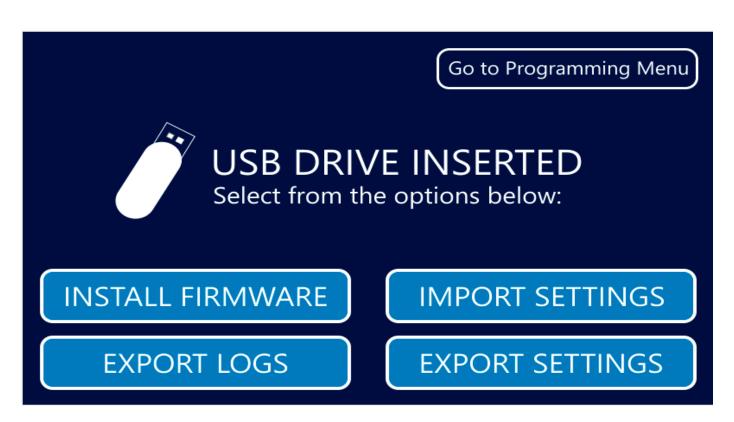
Part # 8533-142-001 8/2024



8) Program Your Machines Using the USB Drive

CAUTION!!! Be sure that any loose keys or other items that are connected to the USB device are removed from the USB stick to prevent any possible metal contact with the control board.

A. Insert the USB drive containing the configuration file into the Dexter machines you wish to program. The machine will display screen "USB DRIVE INSERTED" select "IMPORT SETTINGS".



The machine will display screen "IMPORT IS READY" select "IMPORT CONFIGURATION FILE".

IMPORT IS READY Confirm selection below:

IMPORT CONFIGURATION FILE

EXIT WITHOUT IMPORTING

C. Once the program is uploaded successfully the control will scroll "IMPORT SUCCESSFUL REMOVE USB". The USB drive can be safely removed at this point.

Import Successful Remove USB Drive

MACHINE PROGRAMMING INSTRUCTIONS

The washer control can be programmed to prompt the user for alternate vend prices, change washer cycle times, temperatures, and many other options. This can be accomplished in two ways:

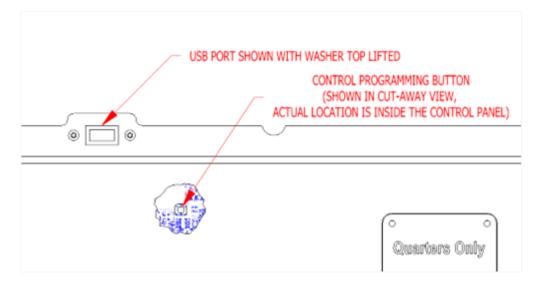
- 1. Manual programming utilizing the display UI screen.
- 2. USB download of a customizable User File.

MANUAL PROGRAMMING:

The washer must be in idle mode for the manual programming menus to be accessed. Idle mode is when the washer is not actively running a wash cycle, and the vend price is displayed on the screen.

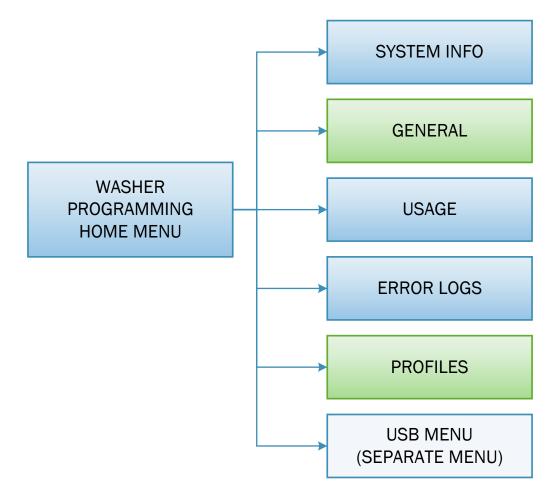
To enter the manual programming mode, the top of the washer must be unlocked and lifted slightly (it may be necessary to remove the screws for the soap box). The programming button is then pressed for 1 second. The control should display the manual programming home page.

See the figure below for the location of the programming button in relation to the USB port (The USB port is exposed when the washer top is lifted).



Programing Selection:

The table below shows the top-level menu. Choosing an option from the top-level menu will then display the next level of options (the sub menu).

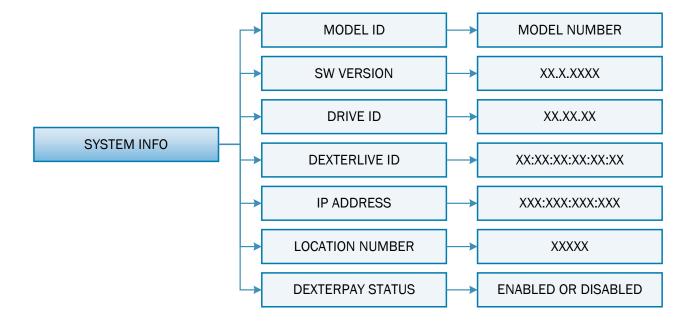


System Info Menu:

The System Info. Menu displays important technical information for the control. No changes can be made on this screen. See below for detailed information on each sub menu option.

- 1. "Model Id": The Model Id is the machine model type.
- 2. "SW Version": The SW Version is the current software version running on the control.
- 3. "Drive ID": The Drive ID is the Variable Frequency Drive's identification number.
- 4. "DexterLive ID": The DexterLive ID is the unique MAC address of the control. It allows the control to be recognized by network routers.
- 5. "IP Address": The IP Address is the identifier given to the control by a network system.
- 6. "Location Number": The Location Number is the DexterLive's location number the control is connected to
- 7. "DexterPay Status": The DexterPay Status shows whether the control is connected to a DexterPay location.

The figure below shows the sub menu options for System Info:



14

General Options:

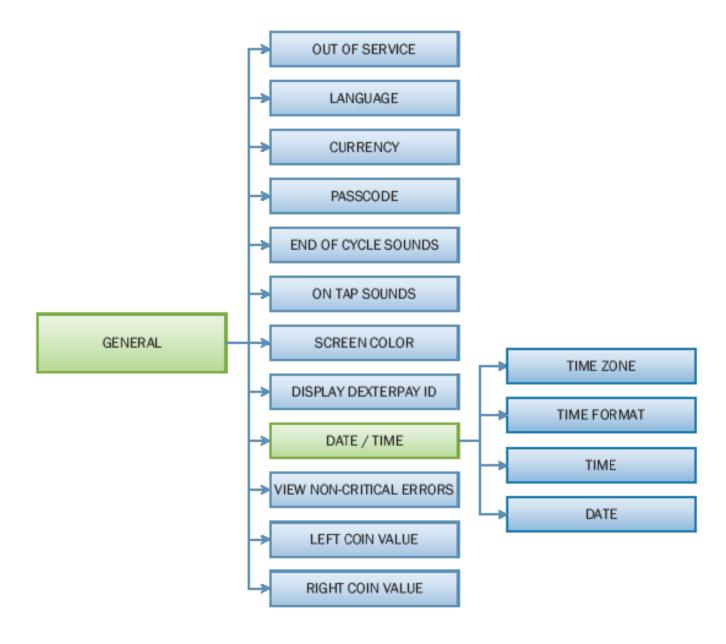
The "General" Menu allows for the user to make various programming changes to change how the control operation affects the customer. See below for detailed information on each sub menu option.

- 1. "Out of Service" The control can be put into an Out-of-Service mode via manual programming. When the mode is "On", the control will display "Out of Service". The machine will not react to any vend input and will not operate when in this mode. The factory default is "Off".
- 2. "Language" The control uses English for the default language of the customer prompts. Alternatively, the user can choose Spanish, French, Italian, Greek, Malay, Korean, Japanese, Simplified Chinese, or Traditional Chinese for the customer display prompts. However, all other prompts, such as Manual Programming, USB Programming and any Error Codes will still display in English.
- 3. "Currency" The Currency setting displays which currency symbol is displayed as part of the revenue. This is a non-editable setting in manual programming but can be configured using DexterLive. The factory default is "\$".
- 4. "PassCode" If the user programs the Passcode to any value other than 0000, the control will prompt the user to enter a Passcode (the programmed value) before manual programming can be accessed. The factory default is "0000" (no Passcode).
 - a. Note that if the user forgets the Passcode, it can be reset to factory default (no Passcode), by performing a Factory Reset on the control. Please refer to the appropriate section of this manual to understand how to perform a Factory Reset.
 - b. The individual digits of the Passcode can be set by typing with the virtual number pad. Once all four correct digits are entered, the screen will advance to the Manual Programming menu.
- 5. "End of Cycle Sounds" If the user programs the End of Cycle Sounds to "Off", the control will not sound the enunciator at the end of a wash cycle. The factory default is "On".
- 6. "On Tap Sounds" If the user programs the On Tap Sounds to "On", the control will sound every time the screen is tapped. The factory default is "Off".
- 7. "Screen Color" If the user programs the Screen Color to "Dark", the screen will be in dark mode. The factory default is "Light".
- 8. "Display DexterPay ID" If the user programs the Display DexterPay ID to "On", the DexterPay ID number for the machine will be shown on the screen. The factory default is "Off".
- 9. "Date/Time" The control uses a Real Time Clock (RTC) to internally track the time and date. The RTC continues operation even if the control loses external power. The RTC is set for Central Standard Time. The time can either be represented in 12 or 24 hour time. However, if a problem occurs and the RTC time is not accurate, it can be reset to the current time using this option when the control detects an outside network connection (via Ethernet port). The Time Zone change selected will shift the Real Time Clock (RTC) time stored in the control to the appropriate choice.
- 10. "View Non-Critical Errors" If the user programs the View Non-Critical Errors to "Off", the control will not display the non-critical errors (non-cycle ending errors) if they occur during the cycle. This includes "Slow Fill Error", "Slow Drain Error", and "Water Leak Detection" codes. These errors will still be logged in the Error Log. The factory default is "On".
- 11. "Left Coin Value" The user can program the value for the left coin acceptor input. The factory default is 0.25.

Part # 8533-142-001 8/202

12. "Right Coin Value" – The user can program the value for the right coin acceptor input. The factory default is 1.00.

The figure below shows the sub menu options for General:



16

......

Usage Menu:

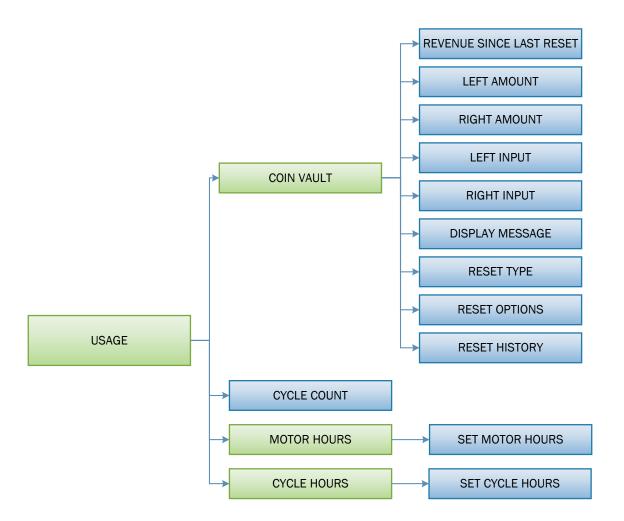
The Usage menu allows for the user to track data about machine usage. See below for detailed information on each sub menu option.

- 1. "Coin Vault": The Coin Vault field contains all the coin information for the machine with the following fields:
 - a. "Revenue Since Last Reset": The revenue since last reset field shows the accumulated revenue amount since the control had the coin vault last reset.
 - b. "Left Amount": The left amount field shows the total revenue amount from the left coin input since the control had the coin vault last reset.
 - c. "Right Amount": The right amount field shows the total revenue amount from the right coin input since the control had the coin vault last reset.
 - d. "Left Input": The left input amount shows the accumulation of coin pulses that were sent to the control over the left coin input. Note that this is a count of coin pulses, not an accumulated report of vend value.
 - e. "Right Input": The right input amount shows the accumulation of coin pulses that were sent to the control over the right coin input. Note that this is a count of coin pulses, not an accumulated report of vend value.
 - f. "Display Message": If the user programs the Display Message to "On", the display will show a screen that indicates the coin box has been removed. This screen will be displayed for 30 seconds. When the coin box is reinserted into the coin vault, the UI will prompt the user to reset the coin count. This prompt will also display for 30 seconds. If set to "Off", the "Coin Box Removed" screen will not be displayed when the coin box is removed. The user can still reset the coin box via Manual Programming. The factory default is "On".
 - g. "Reset Type": If the user programs the Reset Type to "MANUAL", the user can reset the coin audit values manually via Manual Programming or when the Coin Box message is displayed. If the user programs the Reset Type to "AUTO", the coin audit values will automatically be reset when the control detects the coin box has been removed and does not require user input to reset the coin audit values. The factory default is "MANUAL".
 - h. "Reset Options": This option controls which options get reset when coin vault resets occur. If the user programs the Reset Options to "LEFT", only the Left Input and Left Amount values will be reset. If the user programs "RIGHT", only the Right Input and Right Amount values will be reset. If the user programs "BOTH", both Left and Right Input and Amount values will be reset. The factory default is "BOTH".
 - i. "Reset History": Each coin vault reset will be stored in the control with a time and date stamp. The purpose of this option is only to observe the history of these reset occurrences (no changes can be made). The time is based off the Real Time Clock setting.
- 2. "Cycle Count": The controller will store a count of the number of cycles that have been initiated by way of a completed vend price and "start" interaction with the customer. This will be stored as a number up to 5 places (XXXXX). This value will reset to 00000 after 99999.
- 3. "Motor Hours": The controller shall track the number of hours the washer motor has been in operation. This information is displayed as a single value on a UI screen accessed via Manual Programming. This will be in hours to 5 places (XXXXX). This value will reset to 00000 after 99999.

In many cases, it will match the cycle hours of the machine. However, separate fields are provided in the event that a motor is replaced on a machine.

4. "Cycle Hours": The controller shall store the time that a wash cycle has been in use (hours). This information is displayed as a single value on a UI screen accessed via Manual Programming. This will be equivalent, in many cases, to the motor hours, but if a user changes a motor, the motor hours may be reset separately, and the Cycle Hours value would continue to accumulate hours. This will be in hours to 5 places (XXXXX). This value will reset to 00000 after 99999. The value displayed will round down to the nearest hour.

The figure below shows the sub menu options for Usage:



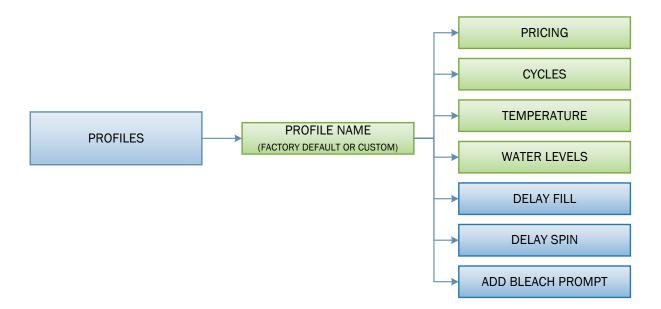
Error Code Historical Log:

The last three hundred error codes will be stored in the control with a time and date stamp. The purpose of this option is only to observe the history of these code occurrences (no changes can be made). Factory resets on the control do not clear the error code logs.

The time is based off the Real Time Clock. As additional error codes occur, the oldest of the three hundred logged codes is cleared from memory.

Profiles Menu:

The Profiles Menu allows the user to configure the pricing and cycle settings for the machine. See below for detailed information on each sub menu option.



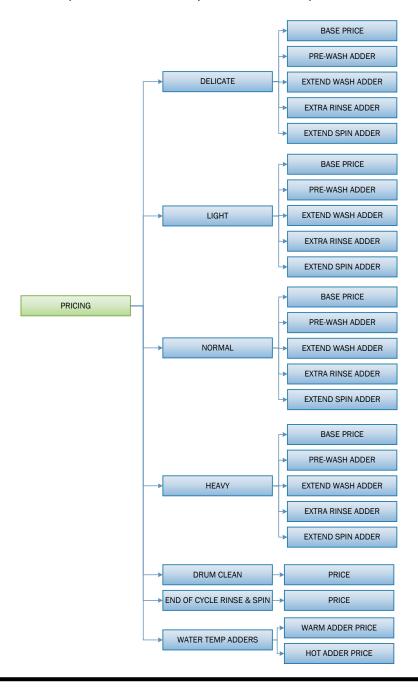
Pricing Options:

The Pricing section allows the user to set each wash cycle's Base Price and Adder Price.

The Base Price is the price of a standard cycle without factoring in any additional pricing included in the cycle, such as Temperature Adders or Plus Cycle Adders. The factory default for the Normal cycle type matches the machine model number (e.g. T-950 = 9.50). Heavy is +0.50 than Normal; Light is -0.25 than Normal; Delicate is -0.50 than Normal.

The adder prices can be set for the Plus Cycle Options: Pre-Wash, Extend Wash, Extra Rinse, and Extend Spin. When these Adder Options are enabled, they can be purchased up front before the cycle begins or during a cycle. If the customer does not meet the vend price of the Plus Cycle Option, and the time for purchasing the option has passed, the additional time will not be added to the cycle. The factory default for each adder is 0.00.

The user can also program the prices for the Drum Clean and End of Cycle Rinse & Spin cycles and the Warm Adder and Hot Adder temperatures. The factory default for these prices is 0.00.



Cycles Options:

The Cycles section allows the user to configure each cycle's settings.

The user can choose a default cycle to have automatically chosen for new cycle purchases. This is configured with the Default Cycle setting. The factory default is "NORMAL". The control has four available cycles: Delicate, Light, Normal, and Heavy. Each of the Cycle Types, with the exception of the Normal cycle, can be enabled or disabled. The factory default is "On" for all of the cycle types. The Agitation Speed of each cycle controls the tumble speed. It is configurable for only the Light cycle type. The factory default is "DELICATE" for the Delicate and Light Cycle Types and "NORMAL" for the Normal and Heavy Cycle Types.

The default cycle consists of a Wash, Rinse, Final Rinse, and Final Spin. Additional stages can be added to a cycle when enabled.

With the Pre-Wash feature active, the customer will have the option to purchase an additional bath before the standard Wash bath. Users can control how Pre-Wash is made available to customers using the Availability setting which has a default setting of "OFF".

- 1. OFF Adder is disabled
- 2. OPTION_ON Adder is available but defaulted to the "On" state. Customers must de-select the adder from their purchase
- 3. OPTION_OFF Adder is available but defaulted to the "Off" state. Customers must select the adder to add the adder to their purchase.
- 4. CYCLE Adder is included in every cycle. Customers do not have the option to include the adder in their purchase.

The total time for the Pre-Wash stage can be set with the Agitation Time setting. The water temperature and level can also be configured and have default settings of "COLD" and "LOW".

The Wash stage includes the Agitation time, Water Level, and Intermediate spin time settings for the standard Wash bath. Water temperature for the "Wash" stage is chosen by the customer before the start of the cycle.

Extend Wash allows the user to add additional time to the standard Wash bath. This feature will have the same availability settings as described above in the Pre-Wash section. Extend Wash has a default setting of "OFF".

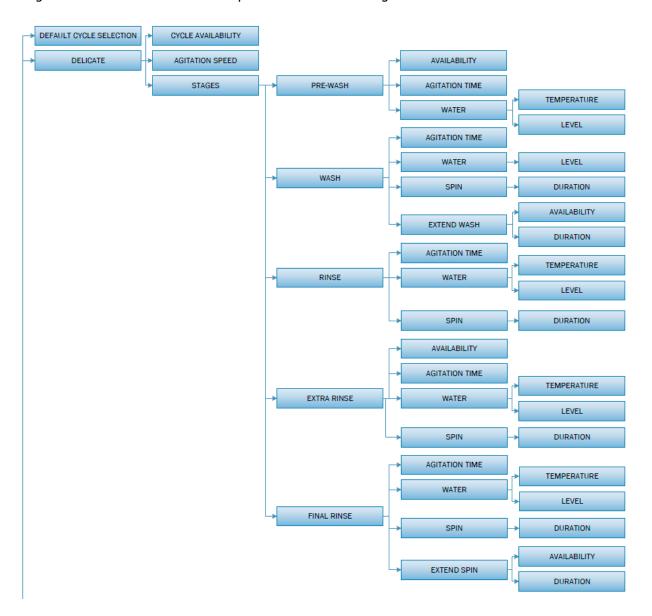
Extra Rinse allows the user to add an additional rinse stage to the cycle. This feature will have the same availability settings as described above in the Pre-Wash section. Extra Rinse has a default setting of "OFF".

Extend Spin allows the user to add additional time to the Final Extract Spin. This feature will have the same availability settings as described above in the Pre-Wash section. Extend Spin has a default setting of "OFF".

"Drum Clean" will begin a separate shortened 3-minute cycle that is not part of the normal wash. There will not be a spin for this cycle. Hot water fill will be used, and the detergent and softener compartments will both be flushed. This cycle can be enabled or disabled. The default setting is "OFF".

The End of Cycle Rinse & Spin cycle allows the user to purchase an additional Final Rinse and Spin after the door is opened at the end of the normal wash cycle. This cycle can be enabled or disabled. The default setting is "OFF".

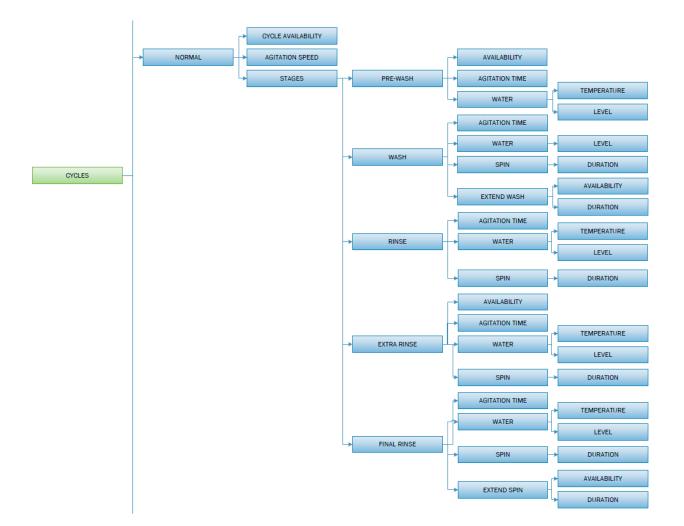
The figure below shows the sub menu options for Delicate settings:



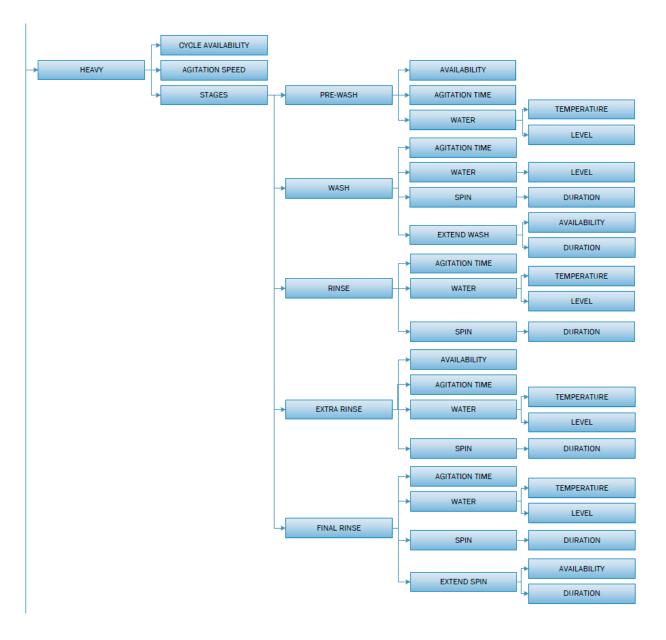
The figure below shows the sub menu options for Light settings:



The figure below shows the sub menu options for Normal settings:



The figure below shows the sub menu options for Heavy settings:



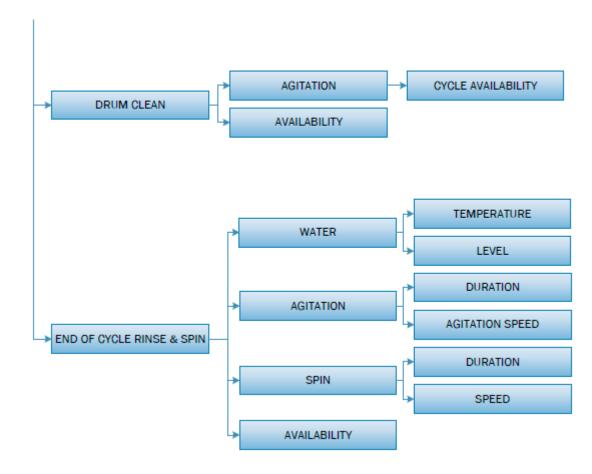
OPTIONAL CYCLES:

This option allows the user to select the different test and short-cycle options. See below for detailed information on each sub menu option.

- 1. "Final Rinse and Spin" will begin only the Final Rinse Bath and Final Spin portions of the cycle without the displayed vend price being met. The configured temperature, cycle times, and spin speed for the Final Rinse Bath and Final Spin settings will be used when this option is selected. Error Codes should all function normally during this test.
- 2. "Drum Clean" will begin a shortened cycle without the displayed vend price being met. The cycle will be a 3-minute cycle (no spin). Hot water fill will be used, and the detergent and softener compartments will both be flushed. Error Codes should all function normally during this cycle.
- 3. "Quick Cycle" will begin a shortened wash cycle without the displayed vend price being met. The purpose of this shortened cycle is to test all major components for proper operation.

Error Codes should all function normally during this test. The display will show customer prompts in a similar way to a normal wash cycle. Exceptions to this are that the "ADD BLEACH NOW" prompt will not occur because of reduced cycle time. Final Extract speed is specific to the customer's programming.

4. "Manufacturing Test Cycle" will begin a test cycle without the displayed vend price being met. Only pulses from the left coin input should be accepted to decrement the vend price. The cycle will be a 14-minute cycle (with final spin). Hot water fill will be used, and the detergent and softener compartments will both be flushed. Error Codes should all function normally during this cycle.



- 1. "Temperature": This option allows the user to choose which water temperature will be chosen automatically by default. The customer will have the option to choose a different water temperature for the wash bath. The factory default is "WARM".
- 2. "Water Levels": This option allows the user to choose the specific water level value for Low and High water levels. There are 10 level values available. The "Low" water level has options of 1 through 5 and "High" water level has options of 6 through 10. The factory default for "Low" level is "2 (Eco)" and "10 (Classic)" for "High" level.
- 3. "Delay Fill": This option is meant to be used in applications where the amount of available water pressure is limited. In these cases, the washer may not be able to fill the tub in sufficient time to allow for effective washing performance.

When the "Delay Fill" option is "On", the water valves shall be turned on, the washer shall agitate, but the cycle time shall be paused. The washer shall continue in this statue until the proper water level is reached.

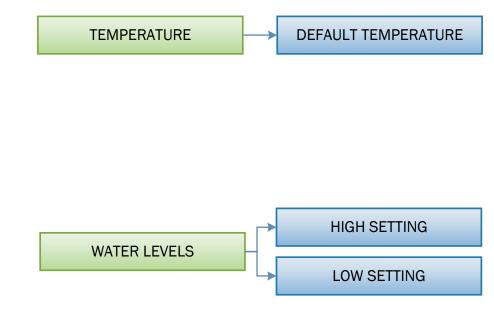
Once the proper water level is reached, the cycle shall continue. A single selection of "On" or "Off" shall apply to all baths in the cycle. The factory default setting is "Off".

4. "Delay Spin": This option is meant to be used in applications where the amount of drain capacity is limited. In these cases, the washer cannot empty the tub in sufficient time to allow for a spin cycle to occur.

When a time value is programmed for the "Delay Spin" option, the end of each bath will be extended by the selected time. Therefore, extra time will be allowed for the drain valve to be open and compensate for slow drain capacity. The factory default is "Off".

5. "Add Bleach Prompt": This option allows the user to choose whether the "ADD BLEACH NOW" message is displayed during the cycle. If the option is "On", the message is displayed on the UI at 150 seconds after the start of the Wash bath; if the water level isn't met by this point, the UI will display the "ADD BLEACH NOW" message once the water level is met. This prompt will alternate with the "WASH IN PROCESS" message every 1 second for 150 seconds or until the end of the Wash bath. This is the only time during the cycle that this prompt is on. If the programmed water level is no longer met, the control will stop the display of "ADD BLEACH NOW". The alternating display of "ADD BLEACH NOW" and "WASH IN PROCESS" won't resume until the Wash bath's programmed water level is met again.

The control should report to DexterLive it is prompting for bleach when set to "On" so that customers can be notified in DexterPay. When set to "Off", no "ADD BLEACH NOW" prompt will be displayed to the customer, and the control will not indicate to DexterLive that it is prompting for bleach. The factory default is "On".



FACTORY RESET:

The Factory Reset will change all adjustable parameters in the control back to factory default settings. This will create the same reset function as using the Graphics Board hardware buttons. An exception to this is the Error Logs option. After the Factory Reset, the First Time Start-Up screens will be displayed, and the user will have the options to make all changes associated with these screens.

COIN WASHER DEFAULT CYCLE

The following tables show the complete details for the coin washer default cycle for all four Cycle Types.

Delicate/Light					
Bath	Bath Cycle Time (min.)	Water Temp.	Delay Fill	Spin Time (min.)	
Prewash	0	Cold	Off	0	
Wash	6	Warm	Off	0	
Extend Wash	0	n/a	n/a	n/a	
Rinse	4	Cold	Off	0	
Final Rinse	4	Cold	Off	n/a	
Extra Rinse Spin	n/a	n/a	n/a	0	
Extra Rinse Bath	0	Cold	Off	n/a	
Final Extract Spin	n/a	n/a	n/a	4	

		Normal		
Bath	Bath Cycle Time (min.)	Water Temp.	Delay Fill	Spin Time (min.)
Prewash	0	Cold	Off	0
Wash	9	Warm	Off	0
Extend Wash	0	n/a	n/a	n/a
Rinse	4	Cold	Off	1
Final Rinse	5	Cold	Off	n/a
Extra Rinse Spin	n/a	n/a	n/a	0
Extra Rinse Bath	0	Cold	Off	n/a
Final Extract Spin	n/a	n/a	n/a	6

Heavy					
Bath	Bath Cycle Time (min.)	Water Temp.	Delay Fill	Spin Time (min.)	
Prewash	0	Cold	Off	0	
Wash	10	Warm	Off	0	
Extend Wash	0	n/a	n/a	n/a	
Rinse	5	Cold	Off	1	
Final Rinse	5	Cold	Off	n/a	
Extra Rinse Spin	n/a	n/a	n/a	0	
Extra Rinse Bath	0	Cold	Off	n/a	
Final Extract Spin	n/a	n/a	n/a	6	

WASHERS WITHOUT COIN ACCEPTORS

If you purchased a washer without a coin acceptor and are installing a payment device of your choice, refer to the washer wiring diagram for proper connection. You may also need to contact the payment device supplier for additional information.

WATER LEVEL ADJUSTMENT

The water level of each bath can be set to Low or High level. The Low and High level is programmed to an associated value. There are ten total levels, with five levels being available for Low level and five levels being available for High level. The following shows the equivalent values to previous models with Low and High water levels:

Low

- 1 • 2 (Eco Low)
- 3
- 4
- 5

High

- 10 (Classic Low)

The dip switches on the water pressure sensor board DO NOT adjust water levels on this product.