PROGRAMMING INSTRUCTIONS

Programming can be accomplished manually using the machine controls or by connecting to the machine control using a PDA (personal digital assistant). For instructions on using a PDA with this washer control, please contact your local Dexter distributor. Please read below for manual programming instructions.

The washer has two levels of programming. The Washer Cycle Programming allows the owner complete access to the wash cycle parameters – add/remove a bath, bath times, spin times, water temperatures, etc. The Coin/Price Programming allows the owner to set the price for the washer features and the values of the coins. To enter the programming modes, the top of the washer must be unlocked and slid toward the back of the washer a few inches.

COIN PRICE PROGRAMMING

While the washer is in the Idle mode, push the Programming pushbutton on the controller. The Idle mode is when the washer is not running a cycle and the price of the bath is displayed. The Programming pushbutton is a very small buttoned located on the upper center of the controller directly behind the display. There are six stages in the Coin/Price Programming mode.

To step through to the desired stage, repeatedly push the right-hand Warm temperature button until the desired stage is blinking on the display. To exit the Coin/Price programming mode, push and hold the Cold temperature button for 5 seconds.

Right Coin – The display will blink first an "r" indicating right coin and then a coin value (0.25 – default). The display will blink back and forth between the "r" and the value. To change the value, use the Hot temperature button to decrease and the left-hand Warm temperature button to increase. The value will change in 5¢ steps. The range of values is from $00.00 to $99.95. When the desired right coin value is displayed, push the right-hand Warm temperature button once to store the new value and a second time to move to the next Coin/Price programming step.
To exit the Coin/Price programming mode, push the Cold temperature button for 5 seconds.

Left Coin – The display will blink first a "L" indicating left coin and then a coin value ($1.00– default). The display will blink back and forth between the "L" and the value. To change the value, use the Hot temperature button to decrease and the left-hand Warm temperature button to increase. The value will change in 5¢ steps. The range of values is from $00.00 to $99.95. When the desired left coin value is displayed, push the right-hand Warm temperature button once to store the new value and a second time to move to the next Coin/Price programming step. To exit the Coin/Price programming mode, push the Cold temperature button for 5 seconds.

Wash Price – The display will blink first a "P" indicating wash price and then present wash price. The display will blink back and forth between the "P" and the price. To change the value, use the Hot temperature button to decrease and the left-hand Warm temperature button to increase. The value will change in 5¢ steps. The range of values is from $00.05 to $99.95. When the desired price is displayed, push the right-hand Warm temperature button once to store the new value and a second time to move to the next Coin/Price programming step. To exit the Coin/Price programming mode, push the Cold temperature button for 5 seconds.

WATER TEMPERATURE PRICING

The washer can be set for different levels of pricing for Cold, Warm and Hot water. The Cold water setting is considered as the base price, which is the normal washer cycle price.

Warm Water Price – The next step in the pricing program is to set the additional price for Warm water usage. The display will blink first "CH P" indicating cold/hot water mix price and then "00.00". To change the value, use the Hot temperature button to decrease and the left-hand Warm temperature button to increase. The value will change in 5¢ steps. The range of values is from $00.00 to $99.95.

Note: To not use this feature, set the price to "00.00".

When the desired price is displayed, push the right-hand Warm temperature button once to store the new value and a second time to move to the next Coin/Price programming step. To exit the Coin/Price programming mode, push the Cold temperature button for 5 seconds.

Hot Water Price – The next step in the pricing program is to set the additional price for Hot water usage. The display will blink first "H P" indicating hot water price and then "00.00". To change the value, use the Hot temperature button to decrease and the left-hand Warm temperature button to increase. The value will change in 5¢ steps. The range of values is from $00.00 to $99.95.
Note: To not use this feature, set the price to "00.00".

When the desired price is displayed, push the right-hand Warm temperature button once to store the new value and a second time to move to the next Coin/Price programming step. To exit the Coin/Price programming mode, push the Cold temperature button for 5 seconds. The Coin/Price programming mode will automatically exit and return to the Idle mode if no buttons are pushed for one minute.

Plus Cycle Price — The next step in the programming sequence is the Plus Cycle feature. The Plus Cycle adds three (3) minutes of wash time to the wash bath only. The controller can be programmed to charge a fee for this or the feature can be turned off. The default setting is off. To turn the Plus Cycle feature off, set the Plus Cycle price to zero.

The display will blink first a "PC P" indicating Plus Cycle price and then price (back and forth). To change the value, use the Hot temperature button to decrease and the left-hand Warm temperature button to increase. The value will change in 5¢ steps. The range of values is from $00.05 to $99.95. When the desired price is displayed, push the right-hand Warm temperature button once to store the new value and a second time to move to the next Coin/Price programming step. To exit the Coin/Price programming mode, push the Cold temperature button for 5 seconds.
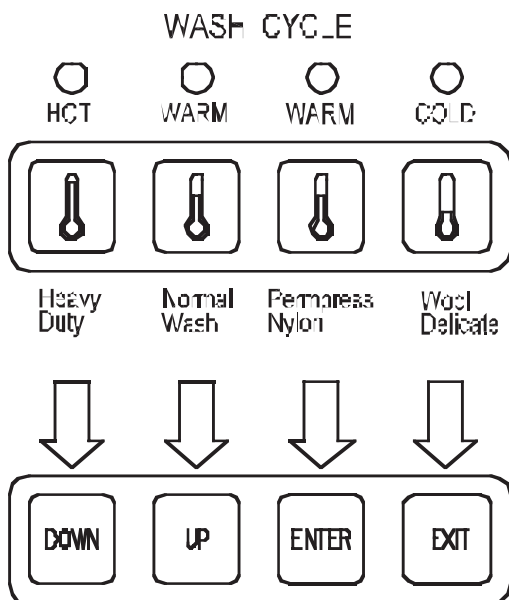
WASH CYCLE PROGRAMMING

To change a feature of the wash cycle, push and hold the Hot temperature button and then push the programming pushbutton on the controller. The Washer mush be in the Idle mode to enter the Wash Cycle Programming mode. When entering the cycle programming mode the Bleach LED will start to blink and continue to blink as long as you are in the Cycle Programming mode. The display will show "C 0". This is the default cycle number.

Note: The washer can be returned to the factory default settings by holding the right Warm button and then pressing the left Warm button. The display must show "C 0" to do this. When the cycle default values are loaded, the washer will automatically exit the programming mode.

Note: The Wash Cycle programming mode will automatically exit and return to the Idle mode if not buttons are pushed for one minute.

To change the washer cycle, push the Hot temperature button once. The display will change to "C 1", indicating cycle one is selected. The temperature buttons are used to make changes to the program. In the program mode, these buttons will do this:

When the display shows "C 1", push Enter. The display will show "b   " and the PreWash mode light will blink. Use the Up/Down buttons to move to the bath that will be changed. As Up/Down buttons are pushed, the next bath mode light turns on.

When the Up button is pushed, the lit bath mode changes from Prewash to Wash. With each additional push of the Up button, the lit bath mode changes from left to right: Prewash, Wash, Rinse and Final Rinse. As there are two possible Rinse bathes, for Rinse1 the Rinse LED and the display changes to "b" in the left digit and "r1" in the two right hand digits. For Rinse2, the display changes to "b" in the left digit and "r2" in the two right hand digits. Note that the Spin light is not used. When the Down button is pushed, the lit bath mode changes from Prewash to Final Rinse, etc... There is a wrap around feature in both directions. When the desired bath mode light is on, push Enter.

The selected bath LED begins to blink. The display shows the letters "ct" in the left two digits and the bath cycle time in the right two digits. Again the up/down buttons change this value. The range is shown below. If zero time is entered, then the bath will be skipped and the program will return to the bath selection. When the desired cycle time is selected, push enter.

The display shows the letter "t" in the left digit and the letters "CC" appear in the right two digits. This is the bath water temperature. The selection choices are shown below but for the coin washer the value is defaulted to CC. As it is not selectable with a coin washer, the owner pushes enter to continue.

The display shows the letter "L" in the left digit and the letters "LO" appear in the right two digits. This is the bath water level. The selection choices are shown below but for the coin washer the value is defaulted to LO. As it is not selectable with a coin washer, the owner pushes enter to continue.

The display shows the letters "dF" in the left two digits and the letter "t" appears in the right digit. This is the bath delay fill. The selections are "t" for decrementing bath time during the fill or "d" for delay the bath time until water level is reached. When the desired selection is made, push enter.

The display shows the letter "S" in the left digit and the bath spin time in the right two digits. Again the up/down buttons change this value. The range is shown below. When the desired spin time is selected, push enter.

The display shows the letters "IS" in the left two digits and the injection selection appears in the right digit. For the coin washer the default value is "0" and cannot be changed. Push exit.

The display will show "b" and the bath LED lights will stop blinking. Again use the up/down buttons change the bath selection. *To exit the programming mode, push and hold exit until price is displayed.* The cycle will be stored when exiting the programming mode.

COIN WASHER CYCLE PARAMETER RANGES

The range of each cycle parameter is shown below:

Cycle Time "ct" 0 to 15 minutes for Prewash, Rinse1 and Rinse2
3 to 15 minutes for Wash and Final Rinse
For the bathes that can, if the time is set to zero, then the bath will be eliminated from the cycle.

Water Temperature "t" HH – hot, CH – warm, CC – cold, EE – no water
The owner can set the bath default. For the wash bath, the default is over ridden for that cycle by the customer when the temperature is selected.

Water Level "L" LO – low
The owner can change the displayed value, but for a coinwasher only LO will be put into the cycle.

Delay Fill "dF" The selections are "d" for delay the bath time until water level is reached or "t" for decrement bath time during the fill.

Spin Time "S" 0 to 10 minutes for Prewash, Wash, Rinse1 and Rinse2
1 to 10 minutes for Final Spin.

"IS" The owner can change the displayed value, but for a coin washer only 0 will be put into the cycle.

COIN WASHER DEFAULT CYCLE (PRESET AT THE FACTORY)

The following table shows the complete details for the coin washer default cycle.

Bath	Bath Cycle Time (min.)	Water Temp.	Water Level *	Delay Fill	Spin Time (min.)	IS *
Prewash	0					
Wash	9	CH	LO	t		0
Rinse 1	4	CC	LO	t	0	0
Rinse 2	0					
Final Rinse	5	CC	LO	t	4	0

Note * These default values are preset and cannot be changed.

Rapid Advance Mode

To enter the Rapid Advance mode, push and hold the Cold water temperature button and then push the programming button on the controller. There will be no observed change to the washer or the display. The Rapid Advance mode can be entered from either the Idle mode or during the cycle. To rapid advance to the next step in the wash cycle, push both warm temperature buttons at the same time. The display will show an "Ad" (advance) in the display. The washer will advance to the next bath segment.   The water will drain before the advance will occur.

To exit the Rapid Advance mode, push and hold the Cold temperature button for 5 seconds or more.

Notes:
1. When the Rapid Advance mode is used, the cycle time will no longer be correct.
2. By skipping steps with rapid advance, the door may not open immediately at the end of the cycle.