



Px Programming and Setup Guide

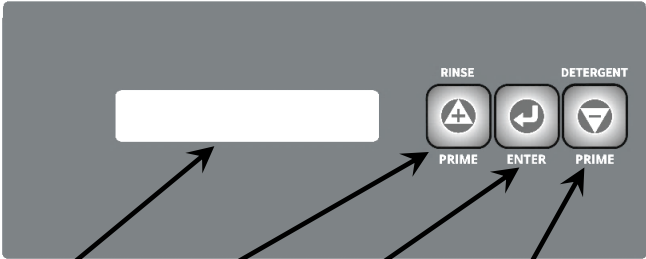


General Settings/Programming - Press & hold Enter for 3 seconds to access General Settings

- Use the UP and DOWN to scroll and press Enter to access a menu item

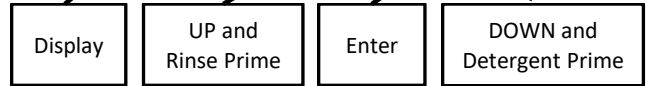
For programming and setup, go to System Access and press Enter, scroll with Up and Down

- Press Enter again to modify a setting
- Use the Up and Down to change the setting
- Press Enter to save the new setting



General Settings and Information	
Language	Choose English, Spanish, Portuguese, or French
Triggers	Shows Trigger Activity
Rack Count	Displays rack counts
System Access	Programming Access
Software Version	Displays software version

Priming Pumps - While on idle screen (not general settings/programming) Press and hold the prime button the pump will start, release button, press again to stop



Pressing Enter will bring up the password screen, enter each digit using the up and down and press enter. The factory default pass code is "0000".

Note: Programming guide has two sections based on machine type, Conveyor or Door. The menu flow is different depending on the machine type.

Programming (Conveyor Mode)

Machine Type	Conveyor or Door	Set to the type of machine door or conveyor.
Trigger Mode	Wash/Rinse, Rinse Only, Wash Only, No Trigger	Wash/Rinse = Wash trigger for detergent, Rinse Trigger for rinse (most common) Rinse Only or Wash Only = the single trigger will call for both detergent and rinse No Trigger = Anytime the system is powered on, all pumps run based on their settings
Re-Charge	Range: 1s-5min	Top off charges of detergent to maintain proper titration, probeless function
Dwell Time	Range: 1s - 10min	Sets the amount of time between detergent charges, conveyor machine mode only
Initial Charge	Range: 1s - 10min	Initial Charge - Probeless -first charge of detergent
Charge Clock	Range: 5min - 16Hrs	System goes without a trigger signal for the amount of time set, initial charge will occur
Rinse Speed	Range: 5-100%	Adjust the output of the rinse pump
Rinse Delay	Range: 0-15s	Delays rinse pump operation when rinse trigger is received
Rinse Length	Range: 5-75s	Set to the actual time it takes to run a rack through the rinse cycle, used to count racks, conveyor machine only.
Enter New Code	4 numeric digits	Set a unique passcode to access programming.



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Reset Rack Count	Reset Count or Cancel	Resets the rack count to zero
Factory Default	Set Default or Cancel	Resets the Px programming to the factory default settings
End Programming	Press Enter	Will exit programming

Programming (Door Mode)

Machine Type	Conveyor or Door	Set to the type of machine door or conveyor
Trigger Mode	Wash/Rinse, Rinse Only, Wash Only, No Trigger	Wash/Rinse = Wash trigger for detergent, Rinse Trigger for rinse (most common) Rinse Only or Wash Only = the single trigger will call for both detergent and rinse No Trigger = Anytime the system is powered on, all pumps run based on their settings
Re-Charge	Range: 1s-5min	Top off charges of detergent to maintain proper titration, probeless function
Dead Cycle	Range: 0-10	The number set represents how many dishmachine operations that does not get any detergent. 0= a detergent charge every door operation, 1-10 is how may door operations without a detergent charge before the next detergent charge, door machine mode only
Initial Charge	Range: 1s - 10min	Initial Charge - Probeless -first charge of detergent
Initial Charge Act	On or Off	If rinse trigger signal is active longer than rinse limit setting, initial charge will occur
Charge Clock	Range: 5min - 16Hrs	System goes without a trigger signal for the amount of time set, initial charge will occur
Rinse Speed	Range: 5-100%	Adjust the output of the rinse pump
Rinse Delay	Range: 0-15s	Delays rinse pump operation when rinse trigger is received
Rinse Limit	Range: 0, 10-70s	Sets the maximum run time for the rinse pump, 0 = off, for door machine mode only
Enter New Code	4 numeric digits	Set a unique passcode to access programming
Reset Rack Count	Reset Count or Cancel	Resets the rack count to zero
Factory Default	Set Default or Cancel	Resets the Px programming to the factory default settings
End Programming	Press Enter	Will exit programming