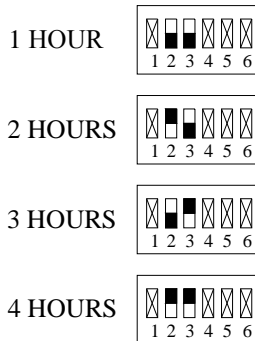


DEMA[®] 80-77-6 Probeless Detergent Control DEMAMaster[™]

5. Initial Charge Clock – Door Mode Only

This is used to provide an initial charge after a set amount of time expired without using the DEMAMaster. See the table below for the DIP switch configuration. **Example:** *Initial Charge Clock is set for 2 hours. If no power has been supplied to the pro-bless control for at least 2 hours, the probeless control will provide an initial charge the next time power is supplied.* This feature is adjustable as shown in diagram below, while in door mode only. **When the unit is in the conveyor mode, the initial charge clock defaults to 1 hour.**



Note: When the coin cell battery (CR2032) is removed this will disable the initial charge clock. This will cause the probeless control to deliver recharges each time it is powered up. It is possible to deliver an initial charge anytime without the coin cell battery by pressing and releasing the “Detergent Prime” switch on the front face of the DEMAMaster unit.

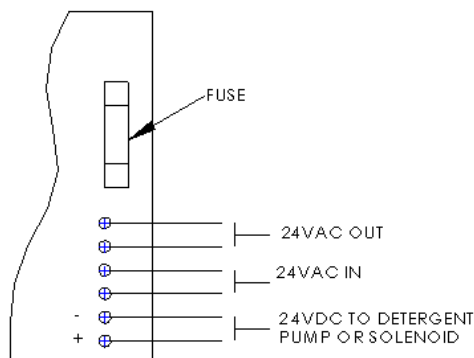
Operation

Priming Pumps: Press and hold "Detergent Prime" until the pump and lines are fully primed then release.

Starting Program :

1. Set the Dip Switches accordingly
2. Press and Release "Detergent Prime" This will give the Initial Charge and reset the Initial Charge Clock. (This is done at initial installation and when chemicals are changed.) This applies in both Conveyor and Door modes.

Note: The DEMAMaster probeless board is designed with a 5-second delay when powered up. This means that the detergent pump or valve will not operate until continuous power is supplied to the board for at least 5 seconds.



80-77-6 Probeless Control Wiring Diagram

