

MAINTENANCE

In-Place Cleaning and Sanitizing Procedures:

Scope: This procedure will enable the operator of this machine to clean and sanitize the vending system and components which make up this system. This procedure should be performed bi-annually. This procedure should also be completed immediately after a positive coliform sample has been obtained.

- 1 Place the machine out of service
- 2 Turn power off to machine
- 3 Remove Ultraviolet filter sump housing
- 4 Remove and discard carbon filter. Be sure to retain Teflon sleeve filter insert*
- 5 Using hot soapy water clean filter housing sump and water contact surfaces of ultraviolet quartz sleeve and filter housing head.
- 6 Install UV filter housing back onto UV unit
- 7 Mix a solution of bleach water. 1 oz of bleach to 1 to 2 gallons of water.
- 8 Disconnect vend pump suction line from bottom of holding tank. Submerge suction line into bleach solution.
- 9 Using the "direct feed power cord" supplied with machine, supply 110 voltage to pump to begin delivery of bleach water. Allow water to dispense for approximately 10 seconds until a solid flow of bleach water is obtained then disconnect power supply to pump
- 10 Let bleach water solution stand in tubing and components for a minimum of 2 minutes.
- 11 After necessary contact time, reconnect vend pump suction line to holding.
- 12 Connect "direct feed power cord" and allow pump to dispense water for a minimum of 5 minutes. Then disconnect pump power cord.
- 13 Remove UV filter housing
- 14 Install a new UV carbon filter. *Use only original equipment or equivalent*
- 15 Install Teflon sleeve filter insert
- 16 Prime system with "direct feed power cord". Disconnect power cord and reconnect to original vend controller output.

* Cleaning and Sanitation of Teflon sleeve

- 1 Using a the bleach solution, wash the Teflon sleeve and allow minimum of 30 second contact time.
- 2 Wipe clean with clean cotton or paper cloth