



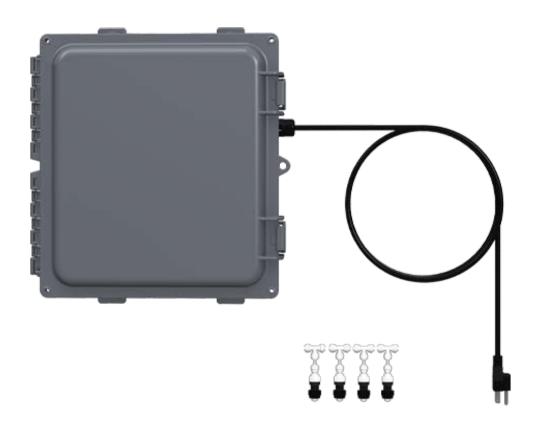




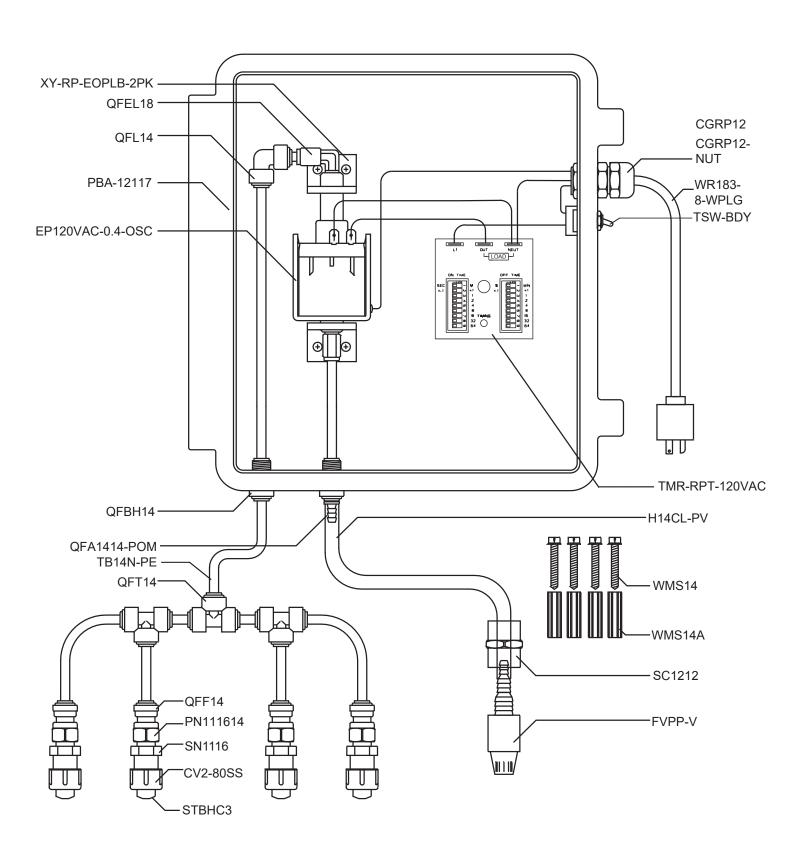




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### **OWNER'S MANUAL**



### PARTS LIST

PART NO. DESCRIPTION  S1034-FH-HL SCREW - #10 X 3/4IN - STAINLESS - FLAT HEAD PHILLIPS - HILO THE B1032114 BOLT - 10-32 X 1 1/4IN - STAINLESS STEEL - TRUSS HEAD PHILLIPS SC1212 S.S. COUPLER 1/2in BY 1/2in  STBHC3 SPRAY TIP-BUTTON STYLE-HOLLOW CONE-3.0 GAL/HR  B103212-PH BOLT - 10-32 X 1/2IN - STAINLESS STEEL - PAN HEAD PHILLIPS CGRP12 1/2 NPT STRAIN RELIEF GRIP FITTING - BLACK  CGRP12-NUT 1/2 NPT LOCKNUT - BLACK  B103234 BOLT - 10-32 X 3/4IN - STAINLESS STEEL - TRUSS HEAD PHILLIPS EP120VAC-0.4-OSC OSCILLATING PUMP 115VAC - VITON HP  XY-RP-EOPLB-2PK XYLEM REPAIR PART - PUMP BRACKET FOR OSCILLATING PUMP - FVPP-V FOOT VALVE - POLYPROPYLENE BODY - VITON CHECK VALVE - BI 1/4IN ID 3/8IN OD CLEAR HOSE - PVC - AVAILABLE PER FT TB14N-PE 1/4IN OD NATURAL TUBE - POLYETHYLENE - AVAILABLE PER FT 1/4IN OD NATURAL TUBE - POLYETHYLENE - AVAILABLE PER FT 1/1/16 X 1/4 NIPPLE	2
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TOTAL TOTAL TOBE TO SET STITLE TO THE TOTAL TOTAL TO THE TOTAL TOT	
PN111614 11/16 X 1/4 NIPPLE	
PB12117-BOX POLY BOX - GRAY POLYPROPYLENE - FOR PBA-12117	
PBA-12117 POLY BOX ASYM 12 X 11 X 7 GASKET, LATCH, MOUNTING HARDWA	ARE
PB-FT POLY BOX FOOT - GRAY POLYPROPYLENE	
PL-12117-B PLATE FOR PB12117 (BLANK) - PL-4X8	
QF18 QUICK FIT-1/8 MPT X 1/4 OD TUBE-BRASS	
QFA1414-POM 1/4 TUBE X 1/4 HOSE STEM-ACETAL	
QFBH14 BULKHEAD 1/4in TUBE POLYPROPYLENE	
QFEL18 FIXED ELBOW 1/4in TUBE X 1/8in MPT - BRASS	
QFF14 FEMALE ADAPTER 1/4in TUBE X 1/4in NPTF POLYPROPYLENE	
QFL14 UNION ELBOW 1/4in TUBE X 1/4in TUBE - POLYPROPYLENE	
QFT14 UNION TEE 1/4in TUBE - POLYPROPYLENE	
SN1116 POLY SWIVEL NUT 11/16	
TMR-RPT-120VAC REPEAT CYCLE TIMER - ADJUSTABLE DIGI-SET - 120 VAC	
TSW-BDY TOGGLE SWITCH - BODY - NICKEL-PLATED BRASS	
TSW-PLT TOGGLE SWITCH - ON/OFF PLATE - NICKEL-PLATED STEEL	
TSW-BT TOGGLE SWITCH - MOUNTING BOOT - BLACK SILICONE RUBBER	
WMS14 WALL MOUNT SCREW - #14 X 1 1/4IN - STAINLESS - HEX HEAD SLC	TTED
WR183-8-WPLG 18/3 POWER CORD WITH GROUNDED PLUG-9FT LONG-BLACK	
WMS14A WIRE CORD WITH US STANDARD UNPOLARIZED GROUNDED PLUG -	
18AWG 3 CONDUCTOR - 8FT LONG - BLACK RUBBER JACKET - 10A	













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#### **SET-UP INSTRUCTIONS**

- 1. Read all instructions before installing the unit.
- 2. Remove all parts from the shipping box.
- 3. Mount the control box using the four screws provided. (When drilling holes for the plastic anchors, use a 5/16" drill bit).
- 4. Route the 1/4" OD tubing to the desired area for the first spray nozzle. Connect one end of the tubing to the discharge fitting.
- 5. Cut the other end of the tubing and push it into one port of the "tee". Connect another piece of tubing and connect it between the "tee" and the spray nozzle inlet fitting.
- 6. Connect another piece of tubing to the last port of the "tee" and run the tubing to the next nozzle.
- 7. Repeat steps 5 & 6 for the remainder of the spray nozzles.
- 8. Insert the connector of the suction tube into the inlet fitting and put the foot valve into your solution tank.
- 9. The timer is preset to the unit's optimum performance level.
  - As long as the unit is plugged in and turned on, the unit will cycle at these intervals.

#### 10. Plug the unit into a GFCI protected 120VAC outlet.

11. Turn the toggle switch on to operate.

#### **SAFETY INSTRUCTIONS**

ALWAYS unplug the unit from the electrical source before servicing.

#### TROUBLESHOOTING

#### **UNIT IS NOT SPRAYING:**

- Make sure there is solution in the tank and the foot valve is at the bottom of the tank reaching the solution.
  - Check the foot valve to make sure it is not plugged.

#### UNIT DOES NOT RUN:

- Make sure the outlet that the unit is plugged into has power to it.
- Make sure the toggle switch is in the on position.

#### UNIT LEAKS AT A TUBE CONNECTION:

- Make sure the tubing is completely pushed into the fitting.
- If the connection is still leaking, remove the tube from the fitting, cut 1/2" of tubing off the end, and reinsert the tube into the fitting.













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#### TIMER ADJUSTMENT INSTRUCTIONS

INCOMING OUT TO
120 VAC SOLENOIDS

The timer is a recycling timer, with the "ON" time operating first.
On & Off times can range from 0.1 seconds to 127 minutes.

Starting with the ON time setting, move the top dip switch to "MIN" for minutes or "SEC" for seconds for desired time interval.

- 2. Next move the second dip switch to "X . 1" for a **tenth** of a second or a minute depending on the first dip switch setting, or move the dip switch to "X1" for a **whole** second or minute.
- 3. The rest of the dip switches below the top two are Time switches. Move the dip switches from left to right to turn them ON.
- 4. Combine switches in the "ON" position for total time.
- 5. Repeat steps for the OFF time setting.

