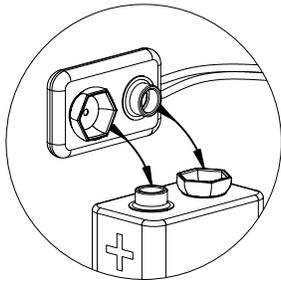
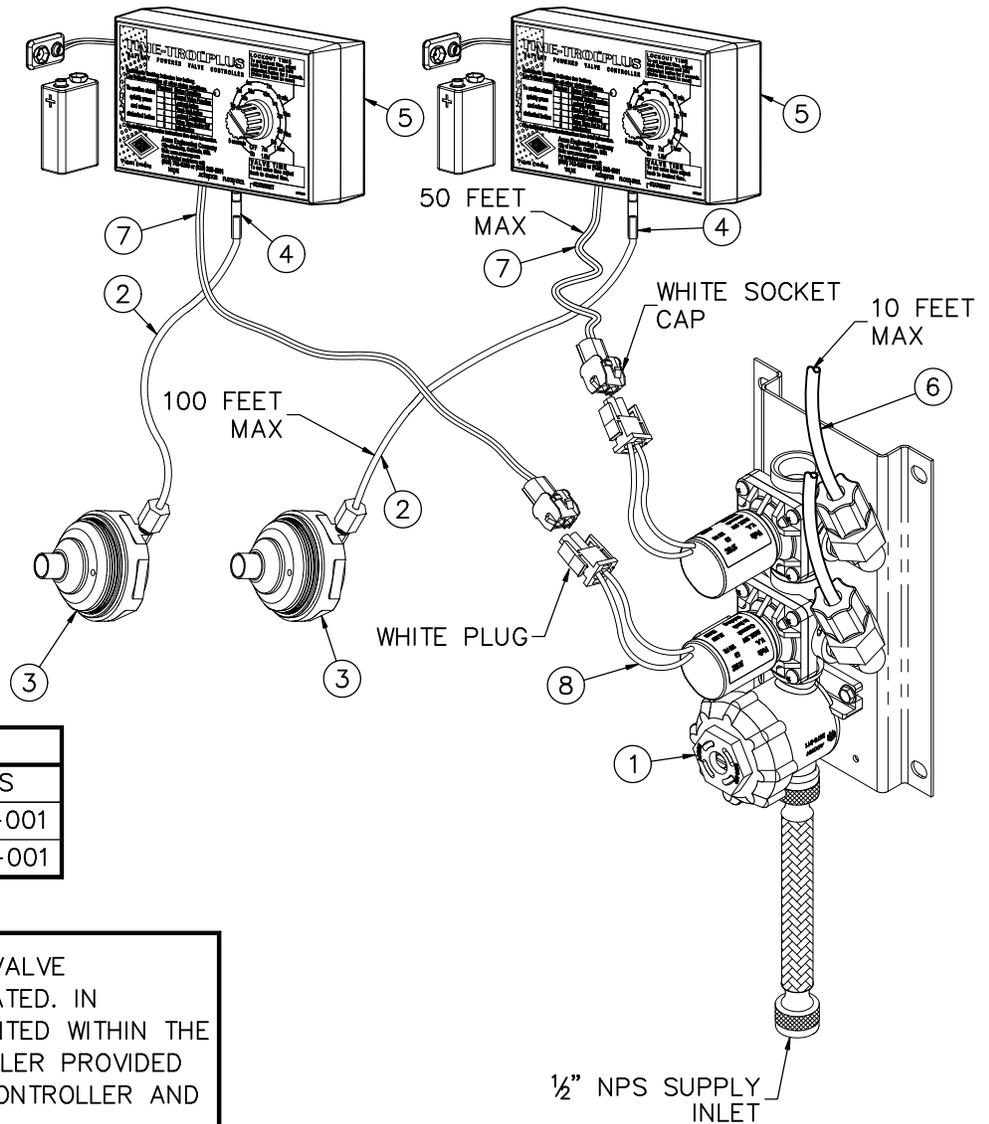




MVC1-BAT-MA2 WIRING DIAGRAM SHOWN FOR REFERENCE ONLY



NOTE:
VALVE CONTROLLER REQUIRES A SINGLE 9VDC BATTERY. CONNECT BATTERY AS SHOWN ABOVE. SECURE BATTERY IN REAR COMPARTMENT AND REPLACE COVER. BATTERIES PROVIDED BY OTHERS.



REFERENCE DRAWINGS	
ASSEMBLIES	DRAWINGS
CONTROLLER VALVE ASSY.	9955-021-001
VALVE CONNECTIONS	9905-006-001

NOTE: FOR -FA FIXTURES, MODULAR VALVE CONTROLLERS MAY BE REMOTELY LOCATED. IN ADDITION, CONTROLLERS MAY BE MOUNTED WITHIN THE FIXTURE CABINET BY ADHERING INSTALLER PROVIDED VELCRO TAPE TO THE BACK OF THE CONTROLLER AND ONTO FIXTURE CABINET.

INSTALLATION INSTRUCTIONS:

- A- ROUGH-IN & INSTALL FIXTURE PER MANUFACTURER'S INSTRUCTIONS.
- B- MOUNT SOLENOID VALVE ASSEMBLY (1) WITHIN THE CHASE OR FIXTURE FRAME / CABINET AS REQUIRED A MAXIMUM OF 10 FEET FROM THE FIXTURE.
- C- CONNECT AIR TUBING (2) TO MOUNTED PUSHBUTTON ASSEMBLY (3) AND HAND TIGHTEN FERRULE NUT. CONNECT THE TAG END OF THE AIR TUBING (2) TO THE VALVE CONTROLLER TUBE (4) AT THE POSITION MARKED "ACTUATOR" ON THE CONTROLLER (5). AIR TUBING FITS INSIDE THE CONTROLLER TUBE (4).
- D- CONNECT RISER TUBING (6) TO VALVE ASSEMBLY AND FIXTURE DISCHARGE CONNECTOR. HAND TIGHTEN USING FERRULE NUTS PROVIDED.
- E- CONNECT CONTROLLER WIRES (7) (WHITE SOCKET) TO SOLENOID WIRES (8) (WHITE PLUG) TO CONNECT CONTROLLER (5) TO SOLENOID VALVE (1).
- F- AFTER THOROUGHLY FLUSHING SUPPLY LINES MAKE UP SUPPLY CONNECTIONS.
- G- SET TIMING ON VALVE CONTROLLER (5) TO DESIRED FLOW DURATION.

ACORN ENGINEERING COMPANY P.O. BOX 3527 Industry, CA 91744 15125 Proctor Ave Industry, CA 91746 (626) 336-4561 FAX (626) 961-2200	TITLE MVC1-MA2-BAT TIME-TROL PLUS, SINGLE TEMP INSTALLATION		
	MANUFACTURE DATE NOVEMBER1998 TO PRESENT	DATE ISSUED 04/19/11	DRAWING NUMBER 9900-002-001
	DATE REVISED 10/03/11		