

V3062 MOTOR ALTERNATING VLV 1.5 NPT, V3062BSPT MOTOR ALTERNATING VLV 1.5 BSPT, V3063 MOTOR ALTERNATING VLV 2 NPT and V3063BSPT MOTOR ALTERNATING VLV 2 BSPT

Plan the position of the motorized alternator valve, water meter, and control valves carefully because of the following:

- The 8' alternator valve motor cable must be threaded through the back plate and connected to the two pin connector labeled DRIVE on the ALT A control valve board. Approximately 1' of the cable length should be allowed for weaving through the back plate.
- The 12' interconnect cable must be threaded through the back plates and connected to the three pin connector labeled INTERCONNECT CABLE on both the ALT A and ALT b control valves. Approximately 2' of the cable length (1' for each control valve) should be allowed for weaving through the back plate.
- The 15' water meter cable must be threaded through the back plate and connected to the three pin connection labeled METER on the ALT A or ALT b control valve board. Approximately 1' of the cable length should be allowed for weaving through the back plate.
- The 15' AC Adapter cable must be thread through the back plate of both the ALT A and ALT b control valves. Approximately 1' of the cable length should be allowed for weaving through the back plate. The AC adapter should be installed to a properly grounded not switched outlet.

Try to allow sufficient slack in cables so cables may be zip tied to plumbing lines to prevent the cables from being accidentally pulled. Where necessary, break out the tab in the back plate to allow two cables to be woven through the same slot in the back plate. No more than two cables may be woven through one back plate slot. To help prevent damage to cables, allow solder joints to cool or solvent cement joints to cure after completing the various service, drain and regenerant plumbing connections. Thread the various cables through the appropriate back plate(s) and connect as described in the bullets above.

Service Water Plumbing Connections

Connect the water service line to the water inlet of control valves programmed as ALT A and ALT b.

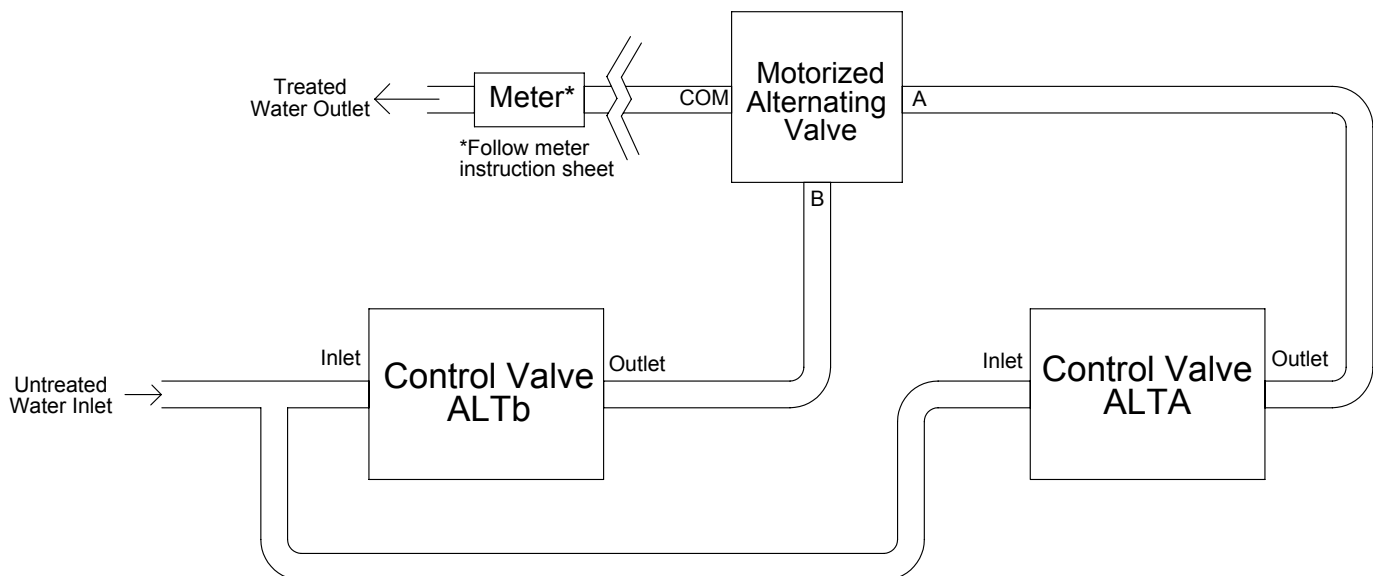
Connect the outlet of the control valve programmed as ALT A to the port labeled A on the alternator valve.

Connect the outlet of the control valve programmed as ALT b to the port labeled B on the alternator valve.

Connect the inlet of the water meter with a 15' cord to the port labeled COM on the alternator valve. The direction of the arrow on the water meter must point away from the port labeled COM. Allow for straight pipe to and from meter as specified in the meter installation instructions.

ALT A control valve is in service when the threaded portion of the motorized alternating valve drive gear is not visible in the clear dome of the cover.

If the control valve manual does not include instructions for setting up ALT A and ALT b software, visit www.clackcorp.com to download the current copy of the instructions.



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Drawing No.	Order No.	Description	Quantity
1	V3056	WS1.5&2ALT/2BYPASS AUTO CVRASY	1
2	V3476	WS MOTOR ASY 8 FT	1
3	V3272	WS2 SCREW 8X1 SS HEX SELF TAP	3
4	V3262-01	WS1.5&2ALT/2BY REDUCGEARCVRASY	1
5	V3110	WS1 DRIVE GEAR 12X36	3
6	V3264	WS2 BYPASS REDUCTION GEAR AXEL	3
7	V3292	WS2 SCREW BSHD SS 1/4-20X1-1/2	4
8	V3059	WS1.5&2ALT/2BYPAS AUTODRIVEASY	1
9a	V3443-01	WS15 ALT VALVE BODY NPT	1
	V3443BSPT-01	WS15 ALT VALVE BODY BSPT	
9b	V3298-01	WS2 ALT VALVE BODY NPT	1
	V3298BSPT-01	WS2 ALT VALVE BODY BSPT	
Not Shown	V3474	WS ALT CONNECT CORD 12 FT BLK	1

