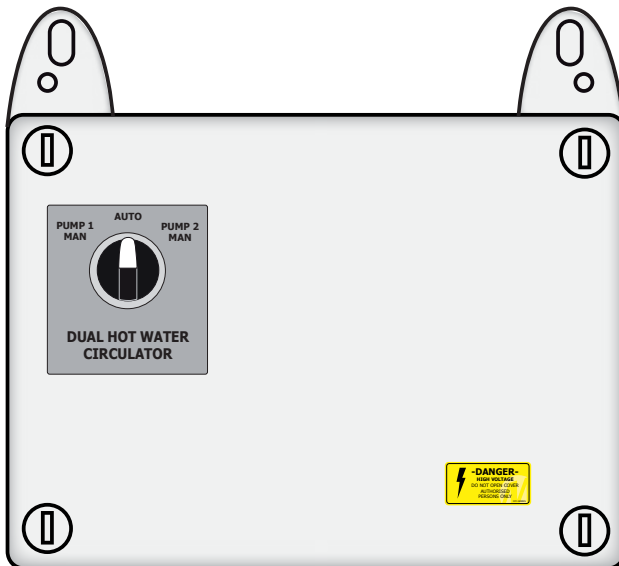


PUMP CONTROL OWNER'S OPERATION MANUAL

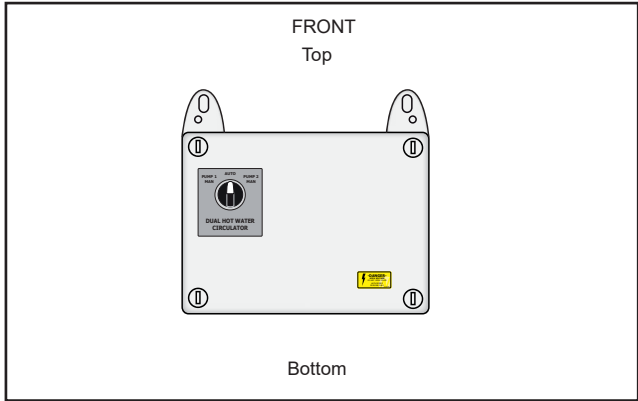
Econo Recirculating Controller Installation
and Operating Instructions

MODEL: RAM-30002-TC



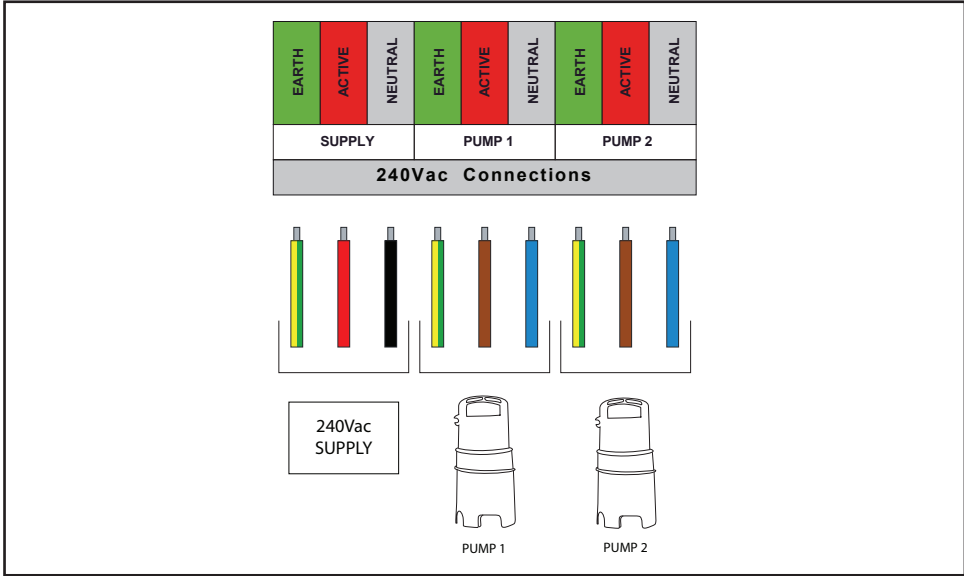
INSTALLATION

MOUNTING



1. Controller enclosure must be mounted in a vertical position.
2. Ensure mounting method does not compromise enclosure weather proof rating.
3. Ensure cables/conduits entering the panel have mechanical protection and that the penetrations are sealed and do not compromise the weather proof rating of the enclosure.

CONNECTION



SETTING UP MATELEC TIME CLOCK

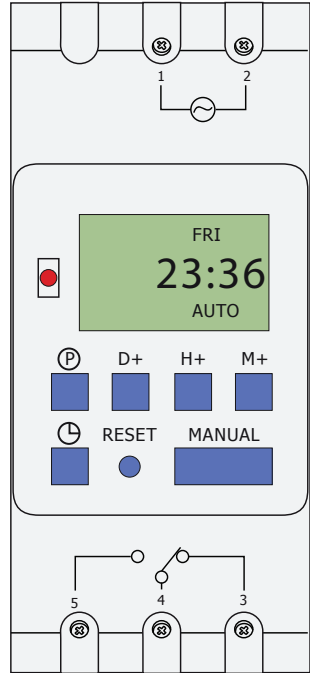
COM- 30314

The timers are factory set as follows


TC1: Activates pumps 7am - 7pm when in Auto on selector switch on front panel


TC2: Switches between **pump 1 & 2** every 4hours

“**Auto**” position of selector switch will only allow pumps to operate between 7am - 7pm unless time is changed.



TIME CLOCK ADJUSTMENTS

1. To start switch, press Reset key
2. To adjust the present time, please press  key, then press D+, H+, M+ to adjust the Days, Hours and Minutes.
3. Programming steps as follows:

Step	Key	Programming
1	Press P	Setting 1 ON time (display 1 on)
2	Press H+/M+	Setting hours and minutes
3	Press D+	Select same everyday, different day, MO-FR, MO-SA, SA-SU, MO WE FR, TU THU SA, MO-WE, TH-SA. (if same everyday, no need to press this key)
4	Press P	Setting 1 OFF time (display 1 off)
5	Press H+/M+	Setting hours and minutes of the turn off time
6	Press D+	If you want the same setting every day, there is no need to press this key
7	Repeat steps 2~6	Set 2-17 ON/OFF times
8	Press 	End

OPERATION

- Weatherproof Poly Enclosure
- Pump - 240Vac 6Amp (MAX)
- Auto/Manual Selection
- Mounting Brackets Included

CIRCUIT DIAGRAM

