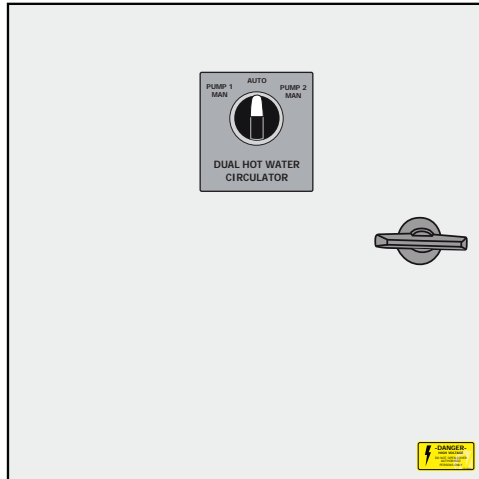


PUMP CONTROL
**OWNER'S
OPERATION
MANUAL**

Dual Pump Econo Hot Water Re-Circulator
Installation and Operating Instructions

MODEL: CU541
c/w Time Clock

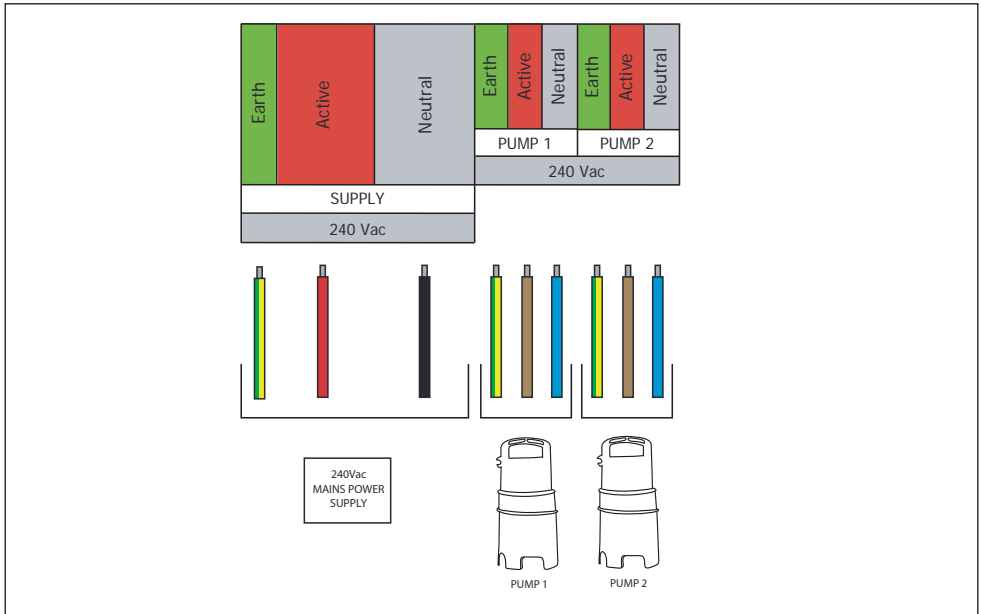


WARNING: All electrical connections must be carried out by a suitably qualified and registered electrician.

SAFETY


- Prior to Installation, ensure power supply is isolated.
- Electrical connection to the panel must be carried out in accordance with 'Connection Instructions', shown below
- Additions or modifications to the control panel are not permitted and will void warranty.
- The controller is not intended for use by children or infirm persons without supervision.
- Repairs to the Controller must only be carried out by a suitably qualified Electrician.

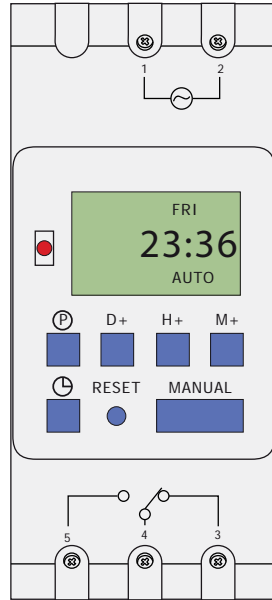
CONNECTION




NOTE: Controller must be earthed and all electrical connections must be carried out by a suitably qualified Electrician.

SETTING UP TIME CLOCK

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

CIRCUIT DIAGRAM

