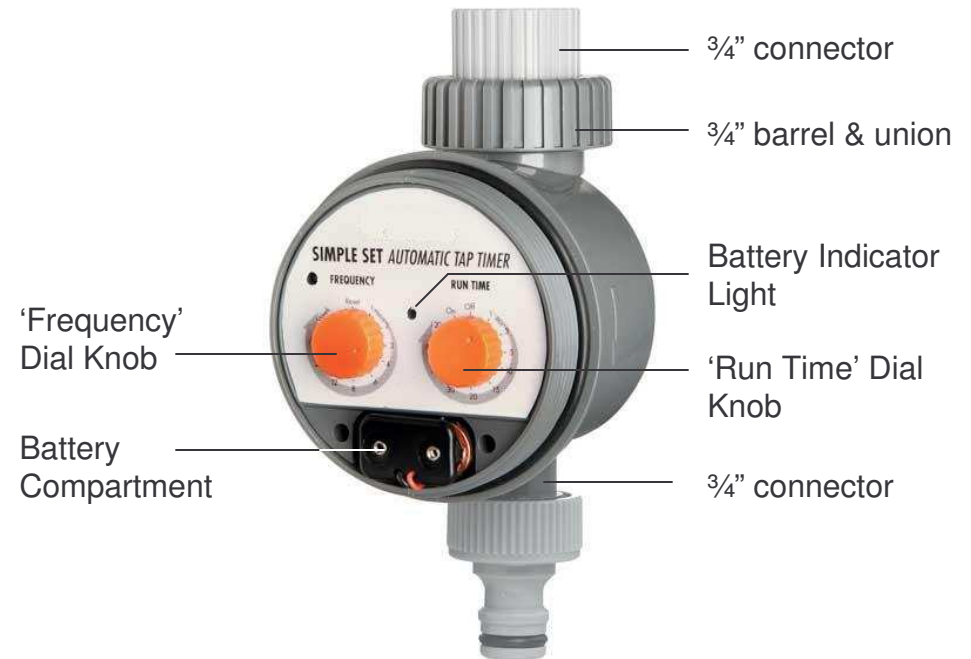




User Operation Manual

Automatic Backwash Controller



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How to operate...

1. Install and only use 2 new AAA ALKALINE Battery.
2. Un-tighten the cap cover.
3. Insert the batteries into the battery compartment.
4. Test to ensure the unit is operational. Simply turn the 'Run Time' knob to "ON" position. Within a few seconds you should hear the controller mechanism operate.
5. Turn the 'Frequency' knob to determine how often you want the backwash cycle to repeat.
6. Turn the 'Run Time' knob to determine how long the backwash duration should be.
7. The knobs can be turned either clockwise or anti-clockwise.
8. Make sure the cap cover is tightened well.
9. To perform 'Manual Over-ride" on top of the programmed setting, simply turn the "Run Time" knob to "ON".
10. When finished "Manual Over-ride" backwashing, then turn back to the duration again that set previously.

CAUTION:

- USE ALKALINE AAA BATTERY ONLY
- TIGHTEN THE CAP FIRMLY



How to program ...

1. To program a backwash setting at a frequency of once in every 4 hours (6 times in a day) and duration at 1 minute.
2. Turn the "Frequency" knob to "4 Hours" and turn the "Run Time" knob to "1 min."
3. "Frequency Cycle" will start counting from the moment the knob is turned.
4. If the "Frequency" knob is turned again afterward, even before the completion of current cycle, then the "frequency cycle" is counting from moment the knob is turned later.

Please Note ...

1. Backwash will start when the first "frequency cycle" you have set has passed.
2. The Battery Indicator Light will flash continuously during normal operation. When battery is running low, the indicator light will remain on and the controller is not operational. The light will go off totally when battery is completely flat.
3. Please do not set the "Run Time" longer than the "Frequency".
4. Please make sure the "Run Time" knob is not positioned at "OFF".
5. Operation Water Pressure: Max. 600 kPa. Use with cold water only.