



Please follow the instructions to make sure that you get the most from your timer for simple and efficient watering.

INSTALLING THE BATTERIES

You must use Alkaline batteries - alternatives will result in incorrect operation.

1. Remove screws and back cover.
2. Insert two 1.5V 'C' Alkaline batteries. (Check + and - are correct.). **IMPORTANT:** Rechargeable batteries must not be used.
3. Replace batteries each season. (max 12 months use)

MAINTAINING THE WATERPROOF SEAL

1. Ensure that rubber seal is positioned correctly.
2. Replace back cover and screw down tightly.
3. Repeat each time back cover is removed.

HOW TO PROGRAMME THE TIMER

There are two watering operations - Automatic and Manual.

AUTOMATIC OPERATION

Automatic ON

1. Turn dial clockwise to **AUTO START** at actual desired start time (e.g. To start watering each day at 15H00 you must set your AC1 when the actual time of day is 15H00). The timer has now memorised the auto start time until it is reset and will operate every day at this time. Use of manual ON or OFF does not cancel memory.

2. Turn dial anti-clockwise to:

- a) Chosen duration for once-a-day operation, or
- b) Chosen programme for all other watering frequencies (see table). The timer will now automatically run the selected program repeatedly until a new option is selected.

Automatic OFF

Turn dial to Manual ON or OFF.

If you wish to return to Automatic watering re-select the desired watering programme. NOTE your auto start time remains memorised until a new one is selected.

Changing start time

Turn dial clockwise to **AUTO START** at new chosen start time.

Changing watering programme

Turn dial to new programme.

Do not turn dial to AUTO START unless a new start time is desired.

MANUAL OPERATION

Manual ON

Turn dial anti-clockwise to **ON**.

Water will flow for 60 minutes maximum or until turned to OFF setting.

Note: After 60 minutes water shuts off. Knob will still point to ON and needs to be manually set to OFF or to desired number of automatic watering minutes.

Manual OFF

Turn dial clockwise to **OFF**.

Note: Operation is only audible when valve opens and closes. To check that timer is working, switch to manual ON or OFF to hear valve operate.

CONNECTING THE TIMER TO THE TAP

Use supplied adaptors if required. Tighten to ensure no leaks.

PROBLEM SOLVING

PROBLEM

Valve opens and closes when batteries are first inserted but then fails to operate when dial is at **ON** or **OFF**.

Valve works but no water flows.

Valve works on manual but no automatic watering.

Knob points to **ON** but no watering.

SOLUTION

Your AC1 has detected poor batteries. Replace with new **ALKALINE** batteries.

Check tap is turned on.

Set **Auto Start** time

Manual ON 60 minutes is finished. Switch off or turn to desired automatic watering time.

PROGRAM	DESCRIPTION
2 mins	Valve opens for 2 minutes, every 24 hours
5 mins	Valve opens for 5 minutes, every 24 hours
15 mins	Valve opens for 15 minutes, every 24 hours
30 mins	Valve opens for 30 minutes, every 24 hours
60 mins	Valve opens for 60 minutes, every 24 hours
P1	Valve opens for 2 minutes, every 6 hours
P2	Valve opens for 2 minutes, every 12 hours
P3	Valve opens for 10 minutes, every 12 hours
P4	Valve opens for 15 minutes, every 2 days
P5	Valve opens for 60 minutes, every 2 days
P6	Valve opens for 30 minutes, every 3 days
P7	Valve opens for 60 minutes, every 3 days
P8	Valve opens for 120 minutes, every 7 days