

Guide for HydroSure kit 410100201: 10-Pot Auto Self Watering

Kit Setup

1. Micro Pipe.
2. 10 Non-Variable Drippers – 1.5L/h output.
3. 10 Barbed tee connectors
4. 1 Pressure regulating barb
5. 1 Mesh Filter
6. 1 Watering Controller with inbuilt pump
7. 10 Tube holder stakes
8. 1 Metal wall bracket

The supplied micro pipe can be cut to the desired length using household scissors. Connect the pressure regulating barb to the outlet pipe. Cut and connect the drippers using barbed Tee connectors and fix the drippers to the tube holder stakes. Make sure you use the end plug at the end of the pipe to maintain the pressure within the system. We recommend placing the micro pipe ends in hot water for a few seconds to allow barbed connectors to attach easily and quickly.

Controller Setup

To power on and power off the controller, press the POW button for more than 3 seconds. The digital display allows simple set up. Press the SET button, then, to alter the frequency (left side) and run time (right side), use the + and – buttons. Frequency can be set from 1 hour to 23 hours or 1 day to 15 days. Run time can be set from 5 seconds to 99 minutes.

The TEST button allows you to run the system straight away to check that the settings are correct, as is required. The controller takes 3 AA batteries (not included) – we recommend using fresh alkaline batteries. An LED light will flash frequently and eventually stay on permanently when the battery needs replacing.

System Maintenance

To ensure successful set up of the watering system, ensure the pump is a maximum height of 2 metres above the system. Make sure the water source is less than 5 metres away from the pump. Drippers should be lower than the pump or a maximum 1 metre above pump height.

The kit is designed for indoor and outdoor use to water plants and cannot be used for industrial purposes in contact with food, chemicals or pesticides.

Use with clean, fresh water only with a temperature range of 1°C to 60°C. Keep protected during winter months or in freezing weather conditions. The control units are water-resistant and not water-proof: do not submerge in water.