



The VertiGarden Irrigation kit comprises of a **Pressure regulator** with male hose pipe connector, **6 metres of 13mm irrigation pipe**, **1 Elbow joint**, **1 T joint** and **2 end stops**.

This kit can be used to connect from one to twenty modules in one block to a mains water supply.

Mains water should always be supplied to the base of a display via a standard hose pipe fitted with a female hose pipe connector which can be “clicked” onto the pressure regulator. The addition of a Timer fitted to the mains tap allows for the automatic watering of the modules. Two or three times a day (depending on the planting and location) is normally sufficient and for approximately 5 minutes each time.

Using the kit:

Figure One (black); the basic set up consists of the pressure regulator a length of pipe to the top of the highest module and the elbow joint connected to a length of pipe running horizontally. For one module the end stop is inserted at the end of a 40cm length of pipe. Using a bradawl make a small hole in the 13 mm pipe and connect the irrigation pipe from the module into the 13mm using the connector supplied with the module. A second module (**Green**) can be connected directly under the first using the small connector supplied with the module, to join the first module to the second. The outlet pipe from the second module is closed off using the small end stop supplied with the module.

Figure Two: To extend the supply to a longer Horizontal run of modules (**Blue**) simply extend the horizontal pipe inserting the end stop at the end of the run, Make a small hole for each module and connect the small inlet pipe to the main pipe as per the first module An extended second run of modules (**Red**) are connected directly to the first as described above.

Figure One

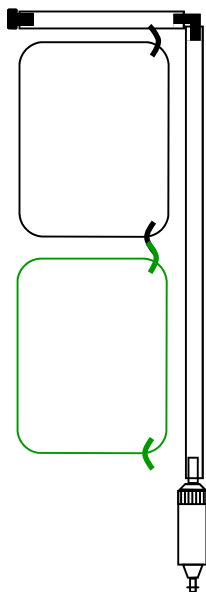


Figure Two

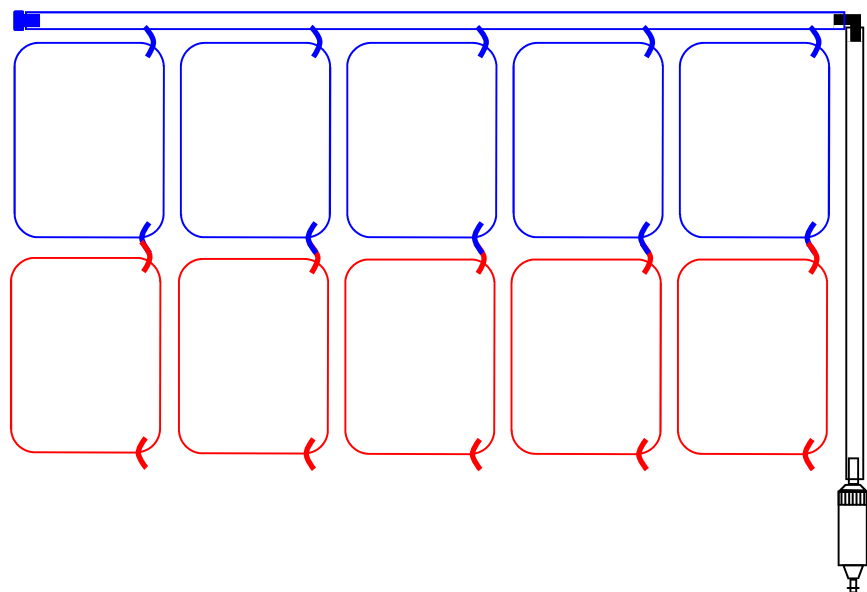


Figure Three: (Orange) To supply water to an extended vertical display an additional supply pipe needs to be fitted above the third run of modules. Insert the T joint into the upright pipe just above the third module and then run a second horizontal pipe across the top of the modules as with the first horizontal pipe, fit an end stop at the end of the run. Fit each of the third run of modules to the supply pipes in the same way as the first run of modules using the small connectors supplied with the modules. A fourth run (Purple) can be connected to the third in the same way that the second is connected to the first.

A single supply via one pressure regulator is recommended for each display of up to 20 modules, whatever the lay out used. Additional 13mm pipe and joints are readily available from DIY stores and Garden Centres.

Figure Three

