

WET LEAF FOR MIST 2.5M

Installation

Connect the two wires from the leaf into the mist controller 'LEAF' terminals.

Care should be taken when installing the leaf sensor. Do not touch or wipe the leaf sensor surface as this will leave a grease film which will cause the system to work erratically.

Always make sure that the control unit is switched OFF when the water supply to the solenoid valve has been isolated.

The position of the leaf will have a marked effect on the operation of water to the mist jets. As soon as sufficient water is collected on the surface of the leaf misting will stop.

The quicker water is collected on the leaf surface the shorter the mist burst length and vice versa.

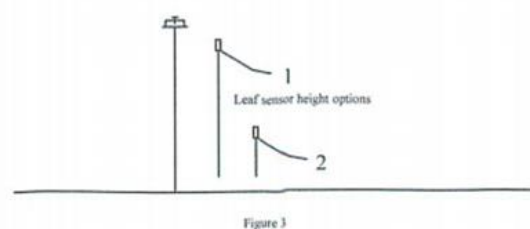
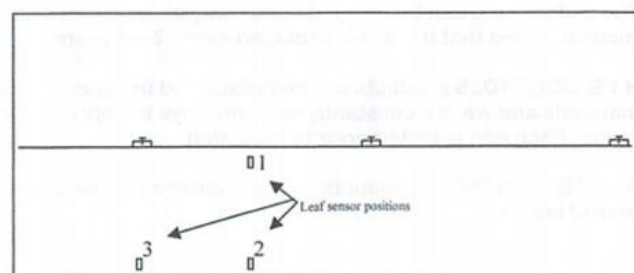
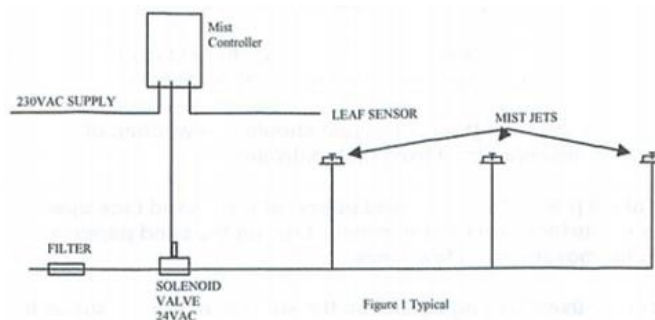
The most effective position will have to be determined by moving the sensor to suit your requirements.

With the leaf set mid-way between jets (fig 2-1.), mist is collected by 2 mist jets, which will give a short mist burst. With the leaf set at the edge of a bench but opposite a mist jet (fig2-3.) the length of mist will be at its longest. With the leaf set at the edge of the bench but opposite 2 mist jets (fig 2-2.) will afford an intermediate mist burst.

The height at which the leaf sensor is set will also have an effect on the mist burst length.

If the leaf is set just below the mist jets (fig3.) the burst length will be short, and if the leaf is set lower (fig3.) this will result in a longer mist burst.

By adjusting the height and position of the leaf sensor it is possible to finely tune the application rates as necessary for your specific requirements



Maintenance

After use in hard water areas, it may be necessary to clean the leaf sensor surface, especially if erratic misting occurs.

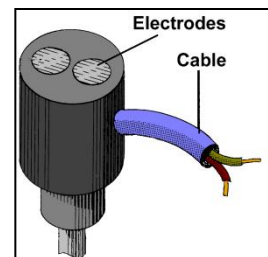
To clean the leaf the control unit should be switched off and the leaf sensor disconnected from the controller.

Take a piece of fine emery cloth, place it face upwards on a flat solid surface and using small circular movements rub the sensor face squarely on to it a few times.



Do not use cleaning agents on the surface of the sensor as this will cause erratic misting.

The leaf surface can be cleaned in this way several times although it is recommended that the leaf is replaced every 2-3 years.



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