

Phytotronics, Inc.

Electronic Leaf™ **INSTRUCTIONS**

Please read all instructions before setting the unit up.

- 1) Take the unit out of the box.
- 2) Set it in a level location on your bench or the area to be controlled. The unit turns on and off by the amount of mist on the screen (leaf) so position it where water will hit the screen without obstruction.
- 3) Connect the forks to the two AC screws on the transformer and the other cable to your 24-volt AC solenoid. Make sure connections are tight.
- 5) Make sure the screen moves up and down freely.
- 6) Turn weight in until leaf does not stay at the top.
- 7) Screw weight out (counterclockwise) a quarter turn at a time until screen comes to the top.
- 8) Push screen down and keep a finger on it as the screen comes up, if it stops, turn the weight counterclockwise a quarter turn. And try again until the screen comes all the way up.
- 9) Plug the 24-volt transformer into a surge protector that is plugged into a 120VAC outlet. Caution: watering may start when the unit is plugged in. The green light will be lit anytime the transformer is plugged in. The blue light indicates

! You can also get some adjustment by moving the unit closer to or further from the mist nozzles.



Make sure that you monitor the unit during the first day of use. Fans blowing on the screen or leaves touching the screen could cause the unit to remain in an on or off position.



Troubleshooting

Stuck off – back weight (counterclockwise) out a quarter turn at a time until it stops getting stuck. It's best to do this with the water off and a dry screen.

Stuck On - make sure Leaf is getting enough mist to weigh it down. If the screen is wet, screw weight clockwise a quarter turn at a time until the screen goes down. Keep an eye on the leaf to make sure it comes back up when dry.

No power – Is the transformer light lit? Yes – make sure you are wired to the AC screws and not ground. Look under leaf and check that the blue cord is plugged into the board. While there, check that the black cord is also plugged into the board. Check that voltage from transformer is around 24-28 volts. If not check voltage of outlet. If none of that works, the board probably took a surge and needs replacement.

Transformer light not lit? – check outlet for power. If there is power, transformer is blown. This is normally due to a short on the solenoid wire.

Limited Warranty

Phytotronics, Incorporated (“we”) warrant to the original purchaser (“you”) that the product or system accompanying this warranty (the “product”) will be free from defects in material and workmanship existing at the time of manufacture and appearing within two (2) years from the date of original purchase. This warranty applies only so long as the product is stored, installed, operated, and maintained in accordance with our recommendations, and when used under proper and normal use. THIS WARRANTY SHALL BE EXCLUSIVE AND, TO THE EXTENT PERMITTED BY LAW, SHALL BE IN LIEU OF ANY OTHER WARRANTIES, WRITTEN OR ORAL, EXPRESS, OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT IMPLIED WARRANTIES MAY NOT BE DISCLAIMED, THE DURATION OF SUCH WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IS EXPRESSLY LIMITED TO THE TWO-YEAR PERIOD OF DURATION OF THIS LIMITED WARRANTY. In certain circumstances, some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

When this Limited Warranty does not apply

This warranty does not cover claims resulting from power surge, lightning, failure to follow instructions on installation and use, neglect, misuse, accident, modifications, alterations, acts of God, vandalism, misapplication, or repairs made by you or others, use of unauthorized attachments, use on a current or voltage other than specified, or overloading.

Your remedies

If a covered defect appears during the warranty period, we will, (at our sole option), repair or replace the defective product at no charge for service or parts, provided that the product is delivered at your expense to our authorized service center. Parts and/or replacement product supplied under this warranty may be new or rebuilt at our option. Any product which is repaired, or any replacement product will be covered under this warranty for the remainder of the one-year period or for 90 days after repair or replacement, whichever is longer. THIS IS YOUR EXCLUSIVE REMEDY FOR BREACH OF THIS WARRANTY OR OF ANY IMPLIED WARRANTY OR OF ANY OTHER OBLIGATION ARISING BY OPERATION OF LAW OR OTHERWISE.

What is not covered by the Limited Warranty

The warranty does not include reimbursement for the expenses of labor, transportation, installation, removal, or any other expenses which may be incurred by you. For instructions on how to obtain warranty service, call 314-770-0717, email at support@phytotronics.com or write to Phytotronics® Customer Service, 10 S Corporate Hills Dr, St Charles, Missouri 63301.

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