



# *Water Pro*

## VPD Irrigation, Misting



- **Patented VPD Technology**
- **Irrigation and Misting**
- **Up to two zones**
- **Connect your PC and Phone**
- **Up to 24 Stations**
- **Includes VPD Sensor Set**



Vapor Pressure Deficit (VPD) is the difference (deficit) between the amount of moisture in the air and how much moisture the air can hold when it is saturated.

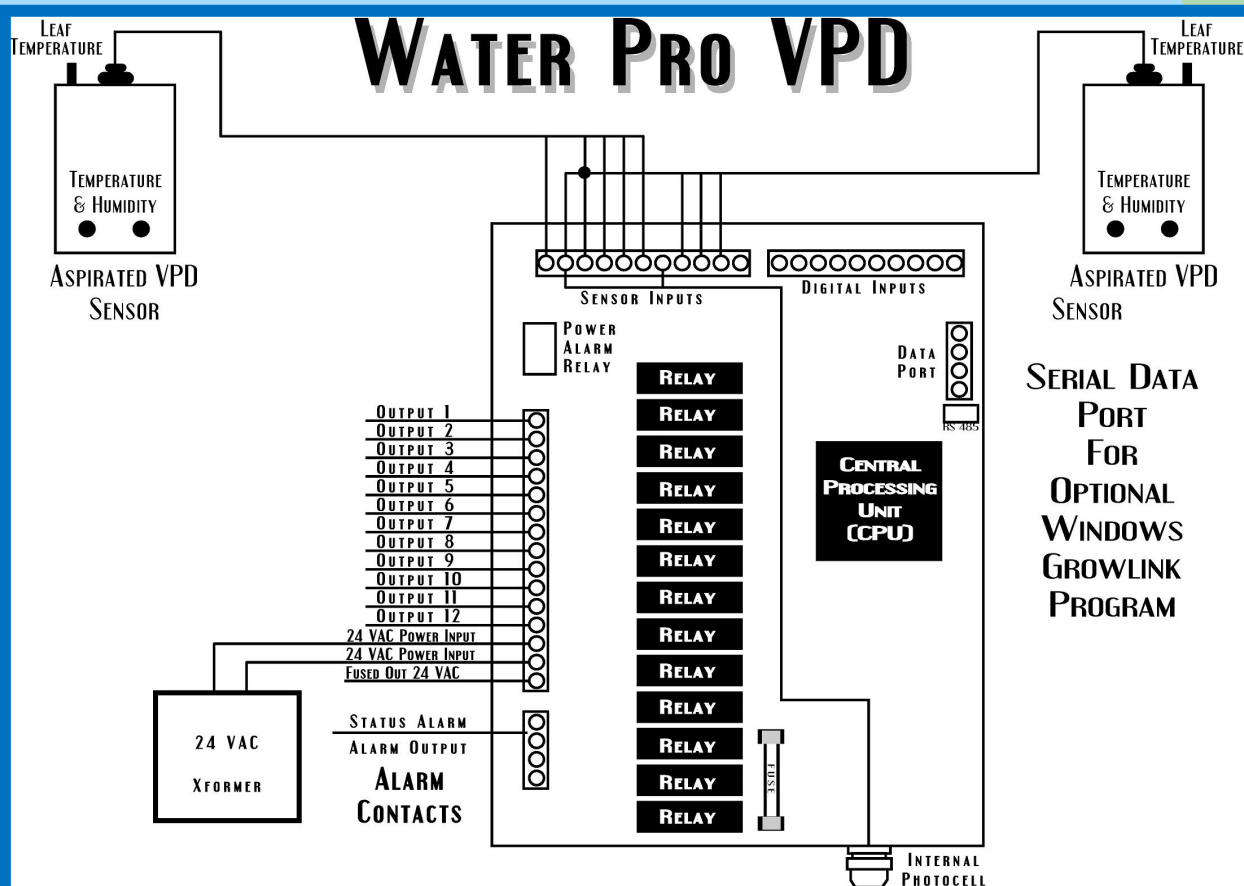
([https://en.wikipedia.org/wiki/Vapour-pressure\\_deficit](https://en.wikipedia.org/wiki/Vapour-pressure_deficit))

**[www.microgrow.com](http://www.microgrow.com)**



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WATER PRO SPECIFICATIONS		
<ul style="list-style-type: none"> <li>◆ PROGRAMMING FRONT PANEL TOGGLE SWITCHES</li> <li>◆ STATION MISTING OR IRRIGATION TWELVE STATIONS</li> <li>◆ EXPANDABLE TO 24 STATIONS AND/OR 2 ZONES</li> <li>◆ OUTPUT SWITCHES CENTER OFF, AUTOMATIC, MANUAL</li> <li>◆ NIGHT/DAY DETECTION PHOTOCELL</li> <li>◆ HIGH/LOW ALARM SETPOINT FOR EACH OUTPUT</li> <li>◆ SET DISABLE TARGET GROUPS FOR NIGHT TIME DISABLING</li> </ul>	<ul style="list-style-type: none"> <li>◆ CROP AGING MODE WITH INCREASED OR DECREASED TAGRETS</li> <li>◆ END OF SCHEDULE WARNING WHEN CROP AGE FINISHES CYCLE</li> <li>◆ CALCULATE MOISTURE LOSS USING VAPOR PRESSURE DEFICIT (VPD)</li> <li>◆ AIR TEMPERATURE, HUMIDITY, AND SIMULATED LEAF TEMPERATURE SENSORS</li> <li>◆ AUTOMATIC INCREASED WATERING ON SUNNY, HOT, &amp; DRY DAYS</li> <li>◆ AUTOMATIC DECREASED WATERING ON CLOUDY &amp; HUMID DAYS</li> </ul>	<ul style="list-style-type: none"> <li>◆ DIGITAL READOUT HIGH VISIBILITY LCD</li> <li>◆ 24-HOUR CLOCK ON BOARD FULLY DIGITAL</li> <li>◆ ENCLOSURE NON-METALLIC, WEATHERPROOF, CLEAR COVER</li> <li>◆ LIGHTED OUTPUT INDICATORS HIGH INTENSITY LED</li> <li>◆ VOLTAGE INPUT/OUTPUT 24 VAC</li> <li>◆ PHYSICAL SIZE 13"Wx10.5"Hx5.5"D</li> </ul>

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