TrolMaster

WD-2
Water Detector

For Hydro-X Control System

Overview

Thank you for purchasing the TrolMaster's WD-2 Water Detector.

A water detector is an electronic device that is specially designed to detect the presence of water and provide an alert in time to allow the prevention of water leak in the Hydro-X Control System.

The default function of Water Detector (WD-2) is for leak detection and there is a triangle symbol shown in the LCD display of the Hydro-X Controller. When the WD-2 detects water leak, it will send an alarm message to your Smartphone one minute later. You can also check the alarm message in the Hydro-X Controller.

Two or more Water Detectors (up to 8pcs for each system) can be linked together in a "daisy chain," expanding the leak detection monitoring area.

Features

- LCD Display, Easy Operation
- Addressing Button
- Water Leak Alarm

FRONT PANEL

Addressing Button

LCD Screen
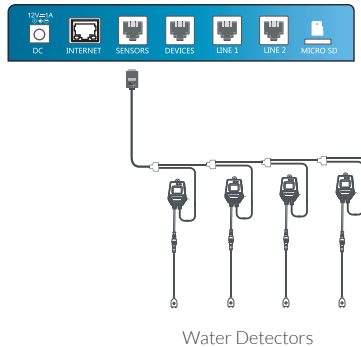
Touch Spot Cable

16ft RJ12 Cable

Installation

Mount the water detector near the water reservoir or nutrient tank. Use a screw to mount the Water Detector on the wall or fix it through the top hole with a string.
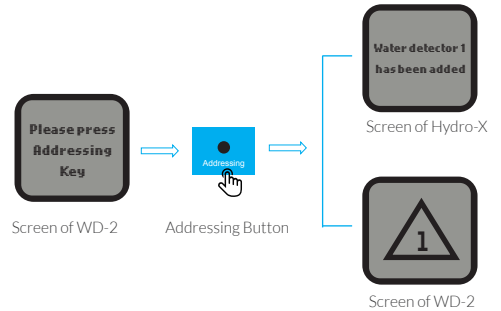
Operation Instructions

1. Connection to Hydro-X Controller

Connect the RJ12 cable (left) to the SENSORS terminal on the bottom panel of the Hydro-X Controller. The touch spot cable (right) can be used to connect the single touch spot (accessory of WD-2). You can also use a RJ12 T-splitter to connect one more Water Detector (WD-2) as shown below.

Water Detectors

2. Address Assignment

Press the Addressing button on the WD-2 unit so that the Hydro-X Controller will assign an address to the WD-2 unit accordingly. The LCD screen of the WD-2 Water Detector will show a triangle symbol indicating that the water leak detection is the default function.

Please press Addressing Key

Screen of WD-2

Addressing Button

Water detector 1 has been added

Screen of Hydro-X

1

Screen of WD-2

NOTES:

1. The number inside the triangle symbol refers to the connection sequence (from 1 to 8) of water detectors. The first assigned Water Detector (WD-2) will be marked as number 1, the second one will marked as number 2, and so on.

2. It's suggested to connect one touch spot under one Water Detector (WD-2).

3. When the Water Detector (WD-2) is sucessfully connected to the Hydro-X and the touch spot is placed into water, the Hydro-X Controller will send an alarm message to your Smartphone if the water leak is detected. You can also check the alarm messages in the Alarm Message page of the Hydro-X.

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