

WeatherTRAK FlowShare specifications.

- A. Description: WeatherTRAK FlowShare flow sensor data signal and master valve control signal sharing between multiple controllers device
- B. WeatherTRAK FlowShare flow sensor data signal and master valve control signal sharing between multiple controllers device specifications include but are not limited to:
 - 1. Device shall allow connecting a single flow sensor and master valve to multiple controllers. The flow sensor and master valve wires shall be connected to one device enabling the device to provide the flow sensor data signals and master valve control signals to the currently activated controller. The activated controller will be the only controller that receives the flow sensor signals and controls the master valve. There must be at least a 1-minute guard between different controller water windows.
 - 2. The device shall be compatible with normally closed NC or normally open NO master valves. A normally open master valve must be controlled via the controller's pump start output.
 - 3. The device shall support at least two controllers. The device can be daisy chained on the "B" controller output to support three or more controllers. There is no limit to the number of controllers the device can share.
 - 4. The device shall provide the flow sensor data signal to the controller in real-time, there is no added delay.
 - 5. The device shall be compatible with WeatherTRAK's controller electrical valve test
 - 6. The device shall be compatible with WeatherTRAK's ET Pro2, ET Pro2 Smart Water Manager, ET Pro3 and LC controllers as well as the FlowLink product.
 - 7. The device shall be compatible with WeatherTRAK Flow3 hydrometer and FlowHD flow sensor, Data Industrial IR220 series flow sensors, and CST flow sensors models.
 - 8. The device shall not change or limit the normal flow sensor operating distance. The device shall not change or limit the typical master valve operating distance.
 - 9. The device interface wires of 8 inches of length #18 AWG solid core wire.
 - 10. The device shall support 24 VAC input and output signals
 - 11. The device shall support master valves with currents up to 2 amps
 - 12. The device operates between -5 degrees C and +60 degrees C. The device can be stored between -10 degrees C and +70 degrees C.
 - 13. The device shall be able to operate submerged under water.
 - a. The device does not require any external power

14. Dimensions: 6" x 4" x 3"
15. Weight: 0.5 pounds
16. The device shall have a 3-year trade warranty
17. The device shall be manufactured by HydroPoint Data Systems, Inc., Petaluma, CA.