Trident™ System Valve Controller Specifications DT-503

Technical Data

Part Number: DT-503
Dimensions: 4.78"L x 3.54"H x 1.39"W
Size of Valves Controlled: Up to 2" Diameter
Maximum Number of Valves per Controller: 2
Power Supply Output: 5 Volts 4 Amps
Power Supply Input: 100–240 VAC, 50–60 HZ
Operating Temperature: 50º – 122º F (10º – 50º C)
Battery Backup: 2 CR123 Lithium Batteries
Battery Operation: Up to 48 hours
Operating Frequency: RF (sub -1000 MHz)
Mounting Methods: 1" x 2" Strip Velcro Adhesive Backed Hook-N-Loop
Valve Controllers per Hub: 20 Max
Certifications: UL Listed (adapter), FCC #2AK4V-DT-503, IC# 22517, IP54

Sensing Probes
The valve controller also serves as a water sensor. It is equipped with an additional set of sensors which can be used to monitor another area for water or for another low voltage signal, such as from the leak sensing cable.
Trident System
The next generation in commercial wireless water leak detection

Trident System Valve Controller Dimensions

- **Front:** 
  - Valve Controller: 4.8"
  - Buttons
  - Valve Connectors: 1.3"
  - Power: 1.0"
  - Buzzer: 3.5"
  - Additional Contacts

- **Back:** 
  - Battery Door: 1.6"
  - Power: 0.6"

- **Right Side:** 
  - Valve Connectors
  - Power: 1.4"

- **Left Side:** 
  - Valve Connectors
  - Power: 1.0"

- **Equipped with Cables:** 
  - Valve Connector
  - Probe

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