

PUMP SHUT DOWN MOISTURE SENSOR

MODEL VFD-WS

APPLICATIONS

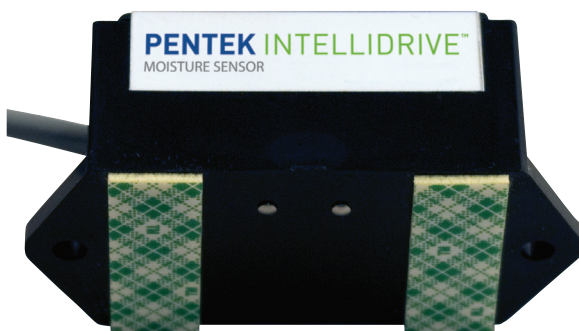
The VFD-WS Moisture Sensor is designed to connect to, and shut off, the PENTEK INTELLIDRIVE™ if water is detected.

FEATURES

- ◆ Detects water at 1/16 of an inch.
- ◆ Waterproof epoxy encapsulated enclosure.
- ◆ Indicators for alarm condition and ready condition.
- ◆ Automatic reset.

SPECIFICATIONS

- ◆ Rated Volts: 24 VDC
- ◆ 4 Conductor 18 gauge cable
- ◆ 15 Foot cord length
- ◆ Red alarm indicator for a water alarm / Green ready indicator to indicate the system is ready for operation
- ◆ Dimensions: Height = 1.075"; Width = 3"; Depth = 1.5"; Weight = 1 lbs.



SYSTEM OVERVIEW



- ◆ When the sensor is dry and the system has power, the green “Ready” indicator will be illuminated (Fig. 1).
- ◆ The red “Alarm” indicator light will illuminate if water is touching both detection points on the bottom of the Moisture Sensor (Fig. 2). The Moisture Sensor can be automatically reset by wiping of the sensors on the bottom of the unit.
- ◆ When the Moisture Sensor is dry, the green “Ready” indicator will illuminate (Fig. 3). The PENTEK INTELLIDRIVE must be “Reset” to return to normal operation.



Fig. 1: Green “Ready” indicator illuminated.

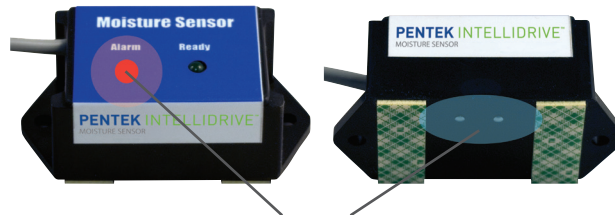


Fig. 2: Red “Alarm” indicator is illuminated if water is touching the two detection points on the bottom of the Moisture Sensor.



Fig. 3: Green “Ready” indicator illuminated.



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