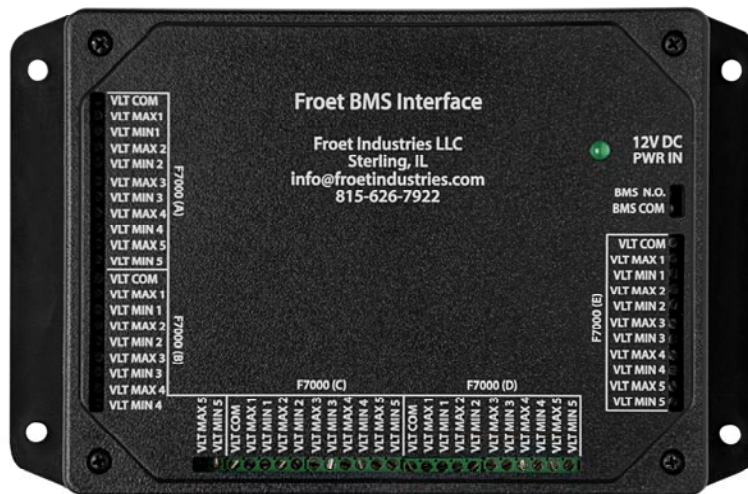


Froet 7000 BMS Interface



The Froet 7000 BMS Interface was developed to provide a cost effective option to signal the Building Maintenance System. Our interface will provide a single dry contact connection for the BMS that will signal an event on any of the 25 input channels. This eliminates the cost of connecting all the channels separately to the BMS. When the interface signals an alarm the Froet 7000 Flow Sensor control modules will need to be inspected to find the channel or channels that have gone into alarm. The Modules will also need to be reset upon noting the location of alarm. Resetting CM will open BMS dry contact.

So if a single alarm to the BMS is acceptable the Froet BMS Interface provides a cost effective option for overflow/water flow notification.

SPECIFICATIONS

Input Signal: Voltage output from CM1/CM5 only one Com lead per CM

Output Signal: Dry contact, Activated=Closed,
Non-latching, dry contact will open when signal is reset

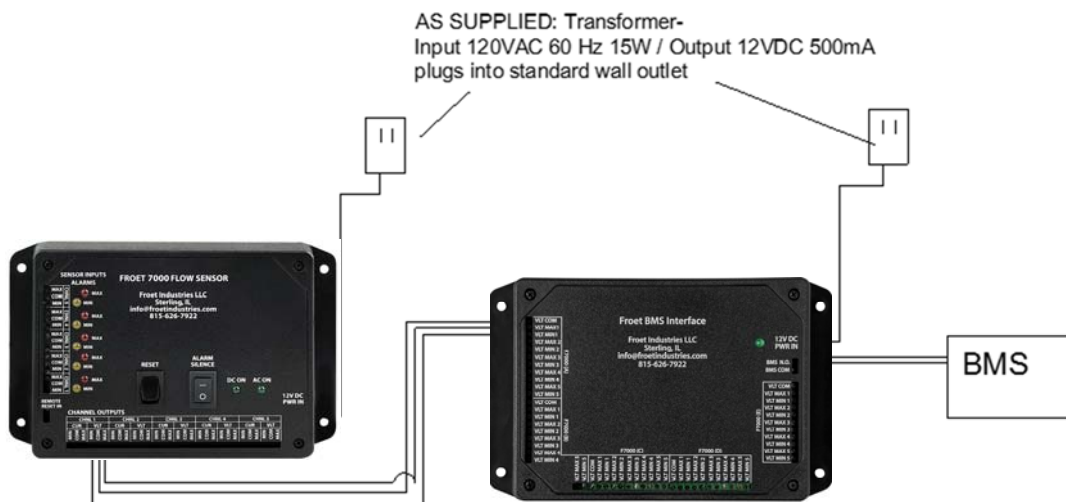
Input Quantity: 25 channels

Output Quantity: 1 channel

Supply power: 120 AC transformer reduced to 12 Volt (UL listed)

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Specifications and dimensions subject to change without notice



Important information

The BMS Interface does not have a battery back up option as the CM1/CM5. The battery back up in the CM1/CM5 will retain the signal until the power returns to the BMS interface and then it will continue to relay the signal on to the BMS. If the overflow system is connecting to the primary on the horizontal the pickup must be in an elevated pipe section to prevent a false signal from water backing up the overflow pipe from the primary pipe.

This product is not approved for use in hazardous locations or use with flammable liquids.

This product is designed to be used with a properly designed drainage system where the overflow system flows water in only rare occasions due to blockage or excessive rainfall. Use in a system that flows overflow water on a frequent basis due to improper design or installation may cause pickup corrosion and reduce the service life of the pickup terminals.

Disclaimer

The Froet Flow Sensor is designed for the purpose of notification of an overflow situation on a roof due to back up of the primary drainage system. Maintenance is still required to maintain the proper operation of a roof drainage system.

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