

DESCRIPTION

The **GEFCO Select #EE114-C Wind Anemometer** is used on fountains with medium to high elevation, jet-originated spraying effects. This device measures the wind velocity and relays that information to the **GEFCO Model #EE114 Wind Monitor** or a PLC in order to activate control valves, VFDs and/or motor starters to prevent wind from blowing water out of the pool area. This sensor emits a set of digital signals with each revolution of the cups. The diameter circumscribed by the anemometer is such, that one revolution equals one MPH accurate to 150MPH.

DESCRIPTION

The **GEFCO Model #EE114 Wind Monitor** is used to process the signal from the GEFCO Select #EE114C Wind Anemometer and provide (2) adjustable set points to generate (2) digital output signals in order to operate control valves, VFD speed controls or motor starters.

The **GEFCO Model #EE114A Analog Wind Monitor** provides a continuous proportional and programmable analog output of 4-20mA or 0-10VDC signal to provide instant and live signal commands to variable frequency drives or PLC connected to pump motors to lower pump speed and thus water pressure changes.

These units are normally built in to the fountain control panel but can be mounted separately.

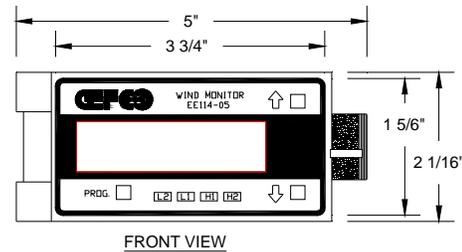
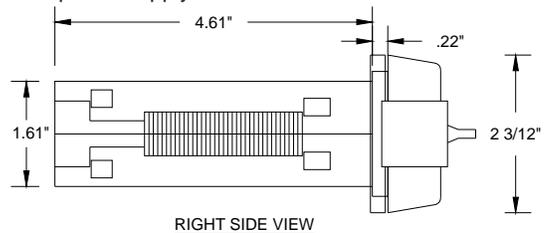
Replacement Parts:
- C Wind Anemometer

IMPORTANT
Dimensions and/or Materials subject to change without notice

TYPICAL SPECIFICATIONS:

- * **GEFCO Model #EE114** Wind Monitor System:
 - NEMA 4 front face protection.
 - Digital (red) wind speed readout display; 5/8" numbers.
 - (2) independent relays SPDT; U.L. listed rated at 120V AC 10A.
 - 3 cup wind sensor, digital signal, 1/2" PVC conn.
 - (2) (red) 1/8" dia. pilot light.
 - 120V AC power supply.

- GEFCO Model #EE114A** Wind Monitor System:
 - NEMA 4 front face protection.
 - Digital (red) wind speed readout display; 5/8" numbers
 - Output: 4-20mA, programmable and proportional.
 - 3 cup wind sensor, digital signal, 1/2" PVC conn.
 - (2) (red) 1/8" dia. pilot light.
 - 120V AC power supply.



IMPORTANT

The designers, installers and end users utilizing the electrical equipment described herein assume full responsibility for the compliance with the N.E.C and it's applicable articles, intents and consequences. Where the manufacturer and/or the supplier of the electrical equipment described herein does not control the application or usage, he assumes no responsibility whatsoever for any consequences arising out of the application, installation and/or usage of this or any other equipment and/or materials

