

WIND GAGE



INSTALLATION

WIND GAGE

FIELD INSTALLATION

- 1). A clear and unobstructed mounting location is necessary to obtain accurate wind readings.
- 2). The wind gage comes with a mounting base of 3/4" inner diameter and fits onto the 1 foot piece of 3/4 inch outer diameter pipe. Use the supplied stainless steel hose clamps to mount the wind gage hardware to a taller mast pole. The recommended height of the wind gage is approximately 10 feet, so as to protect against vandalism.
- 3). The Calsense irrigation controller has a pigtail cable for reading wind speed. The (-WG) pigtail cable has three, 22 AWG wires; one (1) Green, one (1) Orange, and one (1) White. Connect these wires accordingly to the green, red and black 22 AWG wires found in the 60 foot, conductor cable of the wind gage. (Figure 1).

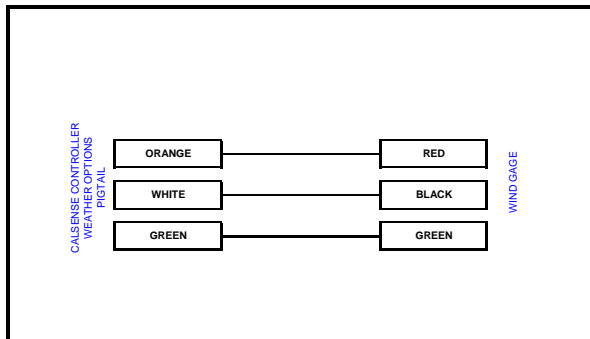


Figure 1

If the transient Protection Board (TP-1) is used, carefully connect the green, red, and black wires from the wind gage to the terminal blocks on the board labeled WIND GAGE. (Figure 2).

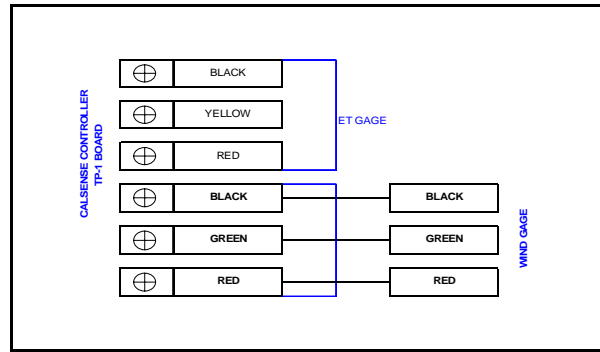


Figure 2

- The maximum distance between the wind gage and the Calsense irrigation controller is 250 feet.
- The wind gage cannot share data with other controllers through the Calsense Command Center software.

Use Paige cable P-7171-D if in conduit or Paige cable P-7171-D-A if direct burial.

One wind gage can be used with multiple irrigation controllers.

- The maximum number of irrigation controllers is twelve (12).

The wind gage is factory calibrated and should not require additional adjustment. Once installed and aligned properly, it should require no recalibration or maintenance.

- Bearing replacement is recommended at three (3) to five (5) year intervals for optimum performance. This is dependent however on environmental conditions.



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