This package contains:

ET Wind Anemometer on bracket (pre-wired)

2 x self-tapping set screws

ET Wind is a precision instrument for measuring wind speed, so that the Hunter ET System can adjust irrigation amounts with actual, site-specific wind factors. ET System calculates the evapo-transpiration for the local environment, and creates irrigation schedules automatically for the affected plants. ET Wind adds real local wind into this equation, providing more accurate ET calculations.

ET Wind may be retrofitted to an existing ET System at any time. Once ET Wind is installed, the ET System’s built-in prevailing wind compensation is bypassed, and actual wind readings are used to calculate the loss of plant moisture.

Choosing the Location:
Ideally, the ET Wind and the ET Sensor to which it is attached should be exposed to wind from any direction, in an area representative of the plants that will be irrigated.

- The anemometer is designed to spin freely and should be mounted so that its movement is not blocked by branches or other obstructions.
- Locate ET Wind where it will not be affected by “artificial” sources of air movement, such as attic fans, exhaust vents, passing traffic, etc.

If ET Wind is placed against a wall, the wind will be blocked from that direction, and the readings may not be accurate for the wind experienced by the plants. If it must be placed against a wall or eave, it should be on the side experiencing either the most prevailing wind, or that side most representative of the wind affecting the irrigated plants.
**Installing ET Wind:**

- Open the wiring compartment cover on the bottom of the ET Sensor platform by removing the screw which secures it.
- The ET Wind anemometer assembly must be oriented up, standing vertically on the end of the tubing as shown (do not install with the anemometer hanging down, toward the earth).
- Insert the ET Wind mounting tube in the two mating holes at the end of the ET sensor, and slide the assembly in until the screw holes in the mounting tube line up with the screw holes visible in the bottom of the sensor platform.
- Secure the mounting tube with the supplied screws, through the holes in the mounting tube and into the plastic mounting holes designed for them. Do not overtighten.
- Two wires connect the ET Wind to the ET Sensor platform. They are fed down the mounting tube through a slot, where they emerge to be routed into the ET Sensor’s wiring compartment. When the set screws for the mounting tube are inserted, the wires should be aligned with a wire slot in the bottom of the ET Sensor platform.
- Route the two wires through the L-shaped wire slot and into the wiring compartment.
- Connect the wires to the center two screw terminals, as shown. The Blue and White wires have polarity and must be connected to the correct terminals: White (+) and Blue (-). These are the only wire connections required. The green/black pair from the Sensor to the Module take care of all other power and signal requirements.
- Close the wiring compartment door and replace the screw which secures it.

ET Wind is now installed. The actual wind readings will be added to the daily ET computation in the ET Module.