

ET Sensor



FEATURES

- Provides automatic weather adjustment for IMMS central control systems
- Monitors climate conditions and measures evapotranspiration (ET) and rainfall
- Includes sensors for solar radiation, air temperature, relative humidity, and rainfall
- Optional ET Wind includes actual wind speed
- Computes modified Penman-Monteith ET for software application amounts
- Connects to Hunter ACC controller for communications with central control software
- Virtually unlimited number of sensors per system (one per microclimate recommended)
- Includes universal mounting hardware

SPECIFICATIONS

- Low-voltage (14 DC) power supplied by host controller
- Connect up to 100 ft./30 m with single pair of 18 AWG/1 mm wires
- Sensors provide hourly ET (inches or millimeters), plus:
 - Solar radiation (W/m²)
 - Air temperature (°F or °C)
 - Relative humidity (%)
 - Wind speed (mph or kph)
 - Rainfall (0.01"/0.254 mm)

DIMENSIONS

- H 10 ½"/27 cm
- W 7 ¼"/19 cm
- D 12 ⅛"/31 cm
- Weight: 4 lbs./2 kg

With optional ET Wind:

- H 11 ½"/29 cm
- W 7 ¼"/19 cm
- D 19 ⅞"/51 cm



ET Sensor with optional ET Wind

MODELS	DESCRIPTION
ETSENSOR	ET Sensor platform with solar, temperature, humidity, and rain sensors, plus average wind setting
ETWIND	Optional anemometer for actual wind speed