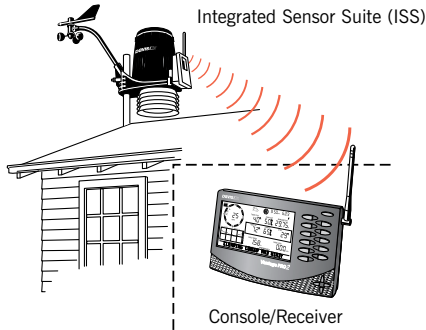


# Three ways to upgrade your Vantage Pro2

## 1. Choose a wireless model

### Benefits

- Listen to up to 8 channels of data
- Use multiple consoles with 1 station
- Move the console wherever you want



## 2. Choose a Plus model

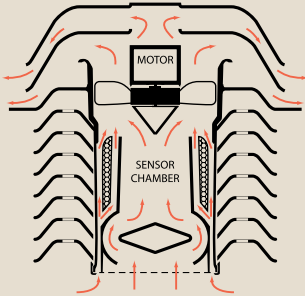
### Benefits

- Solar and UV sensors come pre-installed
- Console calculates ET
- See page 8 for more information



## 3. Choose a model with 24-Hour Fan-Aspirated Radiation Shield

Models 6153 and 6163 include our patented 24-hour fan-aspirated radiation shield for maximum accuracy of temperature and humidity readings. A motor-driven fan draws a constant airflow through the sensor chamber at 500 feet per minute (2,5 m/s). At night, when the effects of radiation are less, the solar-powered model runs on battery power and the airflow slows to 280 feet per minute (1,4 m/s). In far northern or southern latitudes, or in areas with extended periods of heavy cloud cover, there may not be enough sunlight to power the fan or recharge the battery during the winter. However, as the level of sunlight goes down, the need for fan aspiration also diminishes. The fan will start running and the battery will recharge as soon as sufficient sunlight returns.



# Customize your installation

You need flexibility when deciding how to install your equipment. With that in mind, Davis provides a variety of installation options to suit your needs.



## Daytime Fan-Aspirated Radiation Shield Kit

An economical solution for adding the benefits of fan aspiration by retrofitting your wireless or cabled Vantage Pro2 or Pro2 Plus. Less costly than our 24-hour fan-aspirated radiation shield, but nearly 75% as effective in reducing the effects of daytime radiation. With no backup battery, the fan only runs during daylight hours and will cease running at night when solar radiation effects are reduced. Retrofit kit for Vantage Pro2 and Vantage Pro2 Plus includes fan, solar panel, additional radiation shield plates and hardware.

## 7747 Daytime Fan-Aspirated Radiation Shield Kit

PATENTED



## Mounting Pole Kit

Includes 2 galvanized steel poles, connector and mounting hardware. Poles measure 19.5" (0,50 m) and 21" (0,53 m) long. Assemble the 2 together to make a single 37.5" (0,95 m) long pole. Outside diameter is 1.31" (33 mm). Fits the Vantage Pro2 and Pro2 Plus, as well as the Vantage Vue integrated sensor suites.

## 7717 Mounting Pole Kit



## Mounting Tripod

Includes two poles and galvanized steel tripod with tilting brackets on the base to mount on a roof or uneven surface, or three 18" (0,5 m) lag bolts for ground installation. Each pole measures 36.38" (0,92 m), but can be used together to make a single 69.75" (1,77 m) pole. Fits Vantage Pro2, Vantage Pro2 Plus and Vantage Vue.

## 7716 Mounting Tripod

## 7716A Mounting Tripod with lag bolts