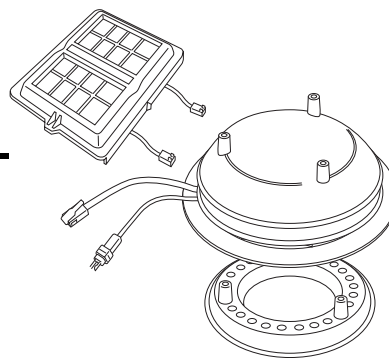


Daytime Fan-aspirated Radiation Shield Kit



7747

VANTAGE PRO2

The daytime fan-aspirated shield kit can be installed on any Vantage Pro2 standard ISS model to provide even more accurate temperature and humidity readings. The kit contains a solar-powered fan that draws outside air in over the temperature and humidity sensors to reduce the effects of daytime radiation on temperature and humidity readings. The solar-powered fan runs during the day. Since there is no backup battery, the fan will cease running when night falls and the effects of the radiation are minimal.

The kit includes fan, solar panel, additional radiation shield plates, and hardware.

Please refer to the WeatherLink for Vantage Pro2 Spec Sheet for optional data logging and charting capabilities available for this product.

Specifications

General

Operating Temperature	-40° to +150° F (-40° to +65° C)
Non-operating Temperature	-50° to +158° F (-45° to +70° C)
Radiation Induced Error	+1.0° F (0.5° C) at solar noon (insolation = 1040 W/m ² , avg. wind speed ≤ 2 mph (1 m/s)) (reference: RM Young Model 43408 Fan-Aspirated Radiation Shield)
Housing Material	UV-resistant plastic
Dimensions	10.00" wide x 12.00" long x 4.75" high (240 mm x 304 mm x 120 mm)
Weight	Not available at time of publication