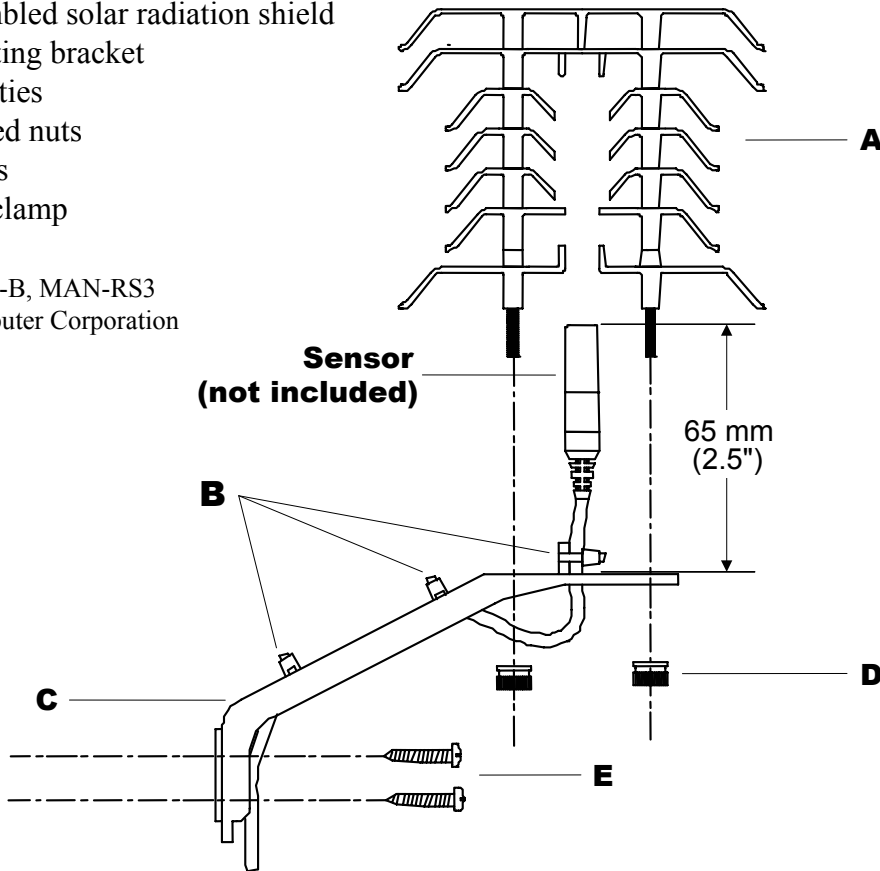


Solar Radiation Shield (Part # RS3)

Inside this package:

- 1 Assembled solar radiation shield
- 1 Mounting bracket
- 6 Cable ties
- 2 Knurled nuts
- 2 Screws
- 1 Hose clamp

Doc #11269-B, MAN-RS3
Onset Computer Corporation



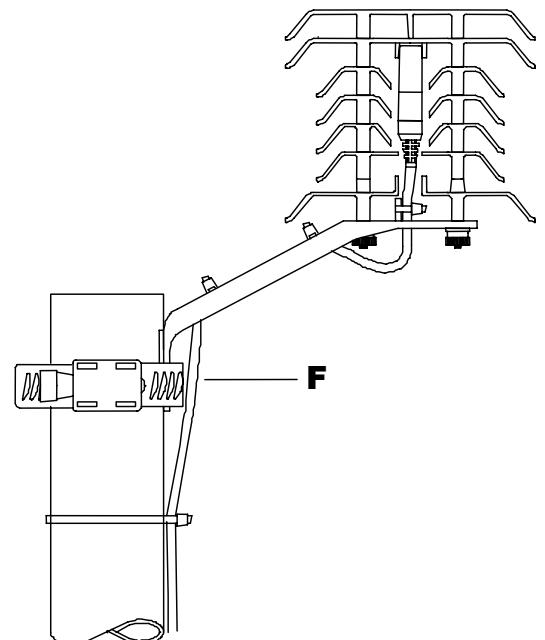
Mount temperature or temp/RH sensor in shield as shown. Clearance between mounting bracket and radiation shield ceiling is 65 mm (2.5"). Measure the sensor's placement accordingly and secure the cable to the mounting bracket (C) with cable ties (B). Carefully place the radiation shield (A) over the sensor and attach to mounting bracket with knurled nuts (D), being careful not to over-tighten.

Attach mounting bracket to wall, post, or HOBO® Weather Station mast. To use included screws (E) as shown in the diagram (left), pre-drill 2.4 mm ($\frac{3}{32}$ ") holes in wood, or 2.75 mm ($\frac{7}{64}$ ") holes in metal.

Or, fasten with hose clamp (F) as shown in diagram below.

Specifications

Time response	2.5 times faster than the RS1
Wind resistance	Tested in sustained winds up to 129 kph (80 mph) Tested in gusts up to 161 kph (100 mph)
Materials	Shield: ASA styrene (UV-stable) Bracket: Glass-filled nylon (UV-stable) Mounting hardware: Stainless steel and brass
Temperature	-40° to 75°C (-40° to 167°F)
Weight	113 g (4 oz)
Height	89 mm (3.5 inches); 159 mm (6.25 inches) with bracket
Diameter	102 mm (4 inches); bracket protrudes an additional 102 mm (4 inches) from shield
Mounting	Up to 51 mm (2 inches) mast diameter with hose clamp; unlimited with screws
Compatible sensors	Onset part numbers S-THB-M00X, S-TMA-M0XX, S-TMB-M0XX, TMCx-HB, TMCx-HD, and external sensors from U23-00X; NOT compatible with S-THA sensors.



Service and Support

As part of Onset's ongoing efforts to provide 100% customer satisfaction, our Continuing Engineering Group constantly monitors and evaluates all of our products and software. In the unlikely event any significant defect is found, Onset will notify you. If you find a defect, please e-mail us at loggerhelp@onsetcomp.com.

HOBO products are easy to use and reliable. In the unlikely event that you have a problem with this instrument, contact the company where you bought the logger: Onset or an Onset Authorized Dealer. Before calling, you can evaluate and often solve the problem if you write down the events that led to the problem (are you doing anything differently?) and if you visit the Technical Support section of the Onset web site at www.onsetcomp.com/support.html. When contacting Onset, ask for technical support and be prepared to provide the product number and serial number for the logger and software version in question. Also completely describe the problem or question. The more information you provide, the faster and more accurately we will be able to respond.

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Warranty

Onset Computer Corporation (Onset) warrants to the original end-user purchaser for a period of **one year** from the date of original purchase that the HOBO® product(s) purchased will be free from defect in material and workmanship. During the warranty period Onset will, at its option, either repair or replace products that prove to be defective in material or workmanship. This warranty shall terminate and be of no further effect at the time the product is (1) damaged by extraneous cause such as fire, water, lightning, etc. or not maintained in accordance with the accompanying documentation; (2) modified; (3) improperly installed; (4) repaired by someone other than Onset; or (5) used in a manner or purpose for which the product was not intended.

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Returns

Please direct all warranty claims and repair requests to place of purchase.

Before returning a failed unit directly to Onset, you must obtain a Return Merchandise Authorization (RMA) number from Onset. You must provide proof that you purchased the Onset product(s) directly from Onset (purchase order number or Onset invoice number). Onset will issue an RMA number that is valid for 30 days. You must ship the product(s), properly packaged against further damage, to Onset (at your expense) with the RMA number marked clearly on the outside of the package. Onset is not responsible for any package that is returned without a valid RMA number or for the loss of the package by any shipping company. Loggers must be clean before they are sent back to Onset or they may be returned to you.

Repair Policy

Products that are returned after the warranty period or are damaged by the customer as specified in the warranty provisions can be returned to Onset with a valid RMA number for evaluation.

ASAP Repair Policy. For an additional charge, Onset will expedite the repair of a returned product.

Data-back™ Service. HOBO data loggers store data in nonvolatile EEPROM memory. Onset will, if possible, recover your data.

Tune Up Service. Onset will examine and retest any HOBO data logger.

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Part #: MAN-RS3, Doc #: 11269-B

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