

## 380-41005-5 14-Plate Solar Radiation Shield with Bracket

The **380-41005-5 Solar Radiation Shield** protects the 255-HMP155A Relative Humidity and Temperature Sensor from error-producing solar radiation and precipitation. This shield relies on a combination of plate geometry, material and natural ventilation to provide effective shielding.

- Thread-in adapter accommodates the 255-HMP155A
- Powder coated aluminum bracket fits 1" to 2" (25 to 50 mm) mast
- Wall mount option



380-41005-5 Sunshield

Capacity	225-HMP155A Temperature and Relative Humidity Sensor
Material	UV stabilized white thermoplastic plates Aluminum mounting bracket, white Stainless steel U-bolt clamp
Mounting	Vertical pipe mount: 1" to 2" (25 to 50 mm) o.d. with U-bolt Surface mount: Remove U-bolt. Mounting screws not included.
Size	5.1" Dia x 14.0" H (130 x 356 mm) mounting arm 6" L (152 mm)
Weight / Shipping	2.15 lb (0.98 kg) / 4 lbs (1.8 kg)

### INSTALLATION

#### For Pipe Mounting

- 1) Remove the U-bolt from the mounting bracket.
- 2) Secure the bracket to a 1" to 2" (25 to 50 mm) diameter mast.

#### For Surface Mounting

- 1) Remove the U-bolt and the screw holding the pipe retaining bracket.
- 2) Mark the outer two holes of the mounting bracket on the surface.
- 3) Drill the two holes marked in the previous step into the surface.
- 4) Attach the radiation shield with appropriate fasteners (not included).

### ORDERING INFORMATION

380-41005-5      14-Plate Solar Radiation Shield for the HMP155A