

WS-MM-306 Radiation Shield

Features

- High reflectivity
- Low thermal conduction
- All-weather protection
- Low maintenance
- High accuracy



The WS-MM-306 radiation shield is designed to protect temperature and humidity sensors against solar radiation and precipitation that will produce errors.

The shape of the radiation shield allows optimum wind flow between the discs.

The white UV-stabilised thermoplastic discs offer a high reflectivity, low thermal conductivity and rugged weather resistance.

The standard model has 9 discs. The shield is available in models with more or fewer discs.

Specifications:

Dimension:

Diameter: 85 mm
Height: 80 mm (9 discs)
Total dimensions (with bracket):
200 mm x 220 mm x 85 mm

Weight: 350 grams

Materials:

Discs: UV-stabilised thermoplastic
Mounting bracket: Stainless steel (white)

Radiation Error:

max 0.3°C to 0.4°C
at wind speeds 2-3 m/sec

Mounting: Standard pipe to 27 mm dia:

Sensor accommodation:

Accommodates sensors to
15 mm diameter

ORDERING INFORMATION:

Model	Description
WS-MM-306	Radiation Shield