

The Multi-Plate Radiation Shield protects temperature,relative humidity or barometric pressure sensors from error-producing solar radiation and precipitation. This shield relies on a combination of plate geometry, material and natural ventilation to provide effective shielding. The radiation shield reflect sunlight from any direction, prevent sun direct radiation and reflection on the ground to the sensor radiation, to protect the instrument from the effects of strong winds, rain, snow, etc.Freely through the air, making instrument work in ventilated environment, to ensure the accuracy of measured data.Products with high reflectivity and low thermal conductivity, resistance to ultraviolet ray function, can be used in extreme weather conditions.

INSTALLATION TIPS

- Good air circulation around shield
- Away from large masses (asphalt, masts, solar panels) especially metal items
- Away from exhaust vents,electrical machinery and motors
- Away from standing water, water fountains and sprinklers
- Perfect match Vaisala HMP155 , Observator OMC - 406 sensors

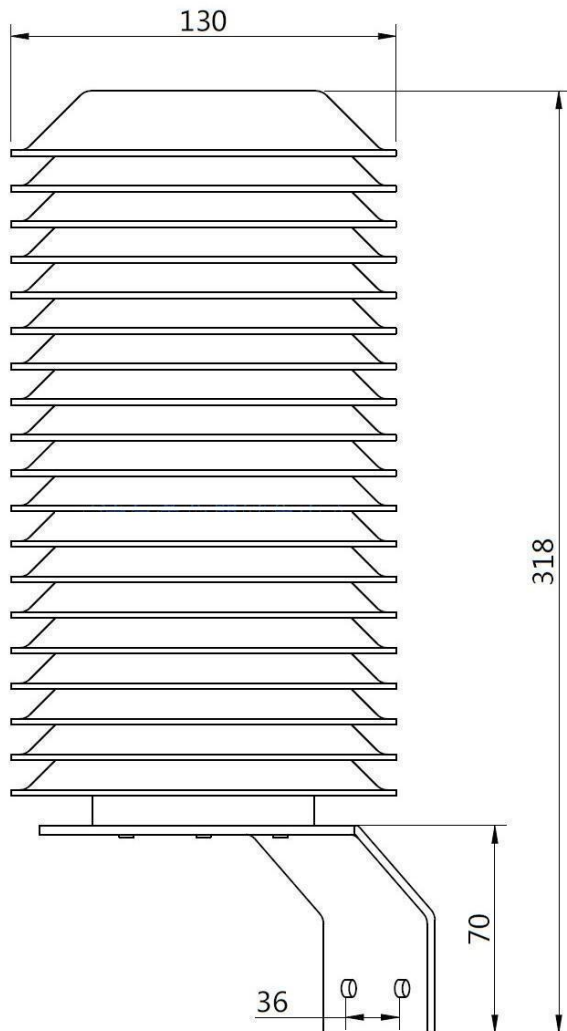


SPECIFICATIONS

Item	Specifications
Number of plates	19 plates①
Color	Out surface:Light grey,inner surface:black
Material	PC & 304SS screw
Operating temperature	-40℃-+80℃
Sensor installation interface	Glands: M32*1.5(Suitable for 16-20 mm diameter probe)
Installation bracket	304SS bracket

①Other plate can be customized

DIMENSION






RK95-07

CE Complies with applicable CE directives.
Specifications subject to change without notice. Version 3.0
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