



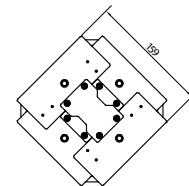
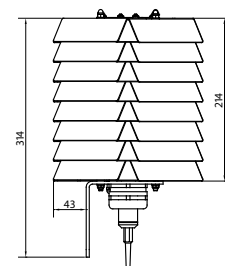
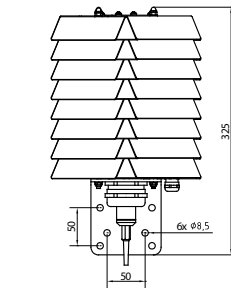
Heated Radiation Shield

Our Rapid Heating Radiation Shield has been designed to allow for air temperature and humidity probes to remain ice-free in harsh winter climate.

The radiation shield consists of eight highly reflective metal plates, each with four heaters for a total heating power of 150 watts.

The radiation shield is rapidly heated to minimize measurement data loss during icing conditions. Each reflective plate is equipped with a black counterpart underneath so the sensor is minimally affected by ground reflected radiation.

It is designed to fit the new Rotronic HygroMet4 sensor. Adapters for other sensors are made available by request.



ABOUT US

Since 1982 In Situ Instrument has developed, manufactured and installed advanced systems for environmental measurements in air, on land and in water.

Our solutions use leading technology, developed in close collaboration with our customers, suppliers and research institutions.

We also have service, maintenance and support options for many different measurement systems.

TECHNICAL SPECIFICATIONS

Power consumption	150W (6.25A@24VDC)
Material	Stainless steel Reflective plate surfaces in annealed steel
Dimensions	320x160x160 mm