D A T A   S H E E T

Stevenson Type Screen

ACS-5050

The ACS-5050 Stevenson Type Screen is designed to protect dataloggers and sensors from adverse conditions when used for outdoor monitoring applications.
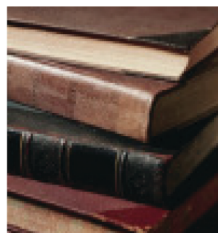It can hold larger devices due to the wider internal diameter than standard screens.
Thescreen protects devices and sensors from radiant heat (direct sunlight) and precipitaion, while allowing aire to circulate freely.
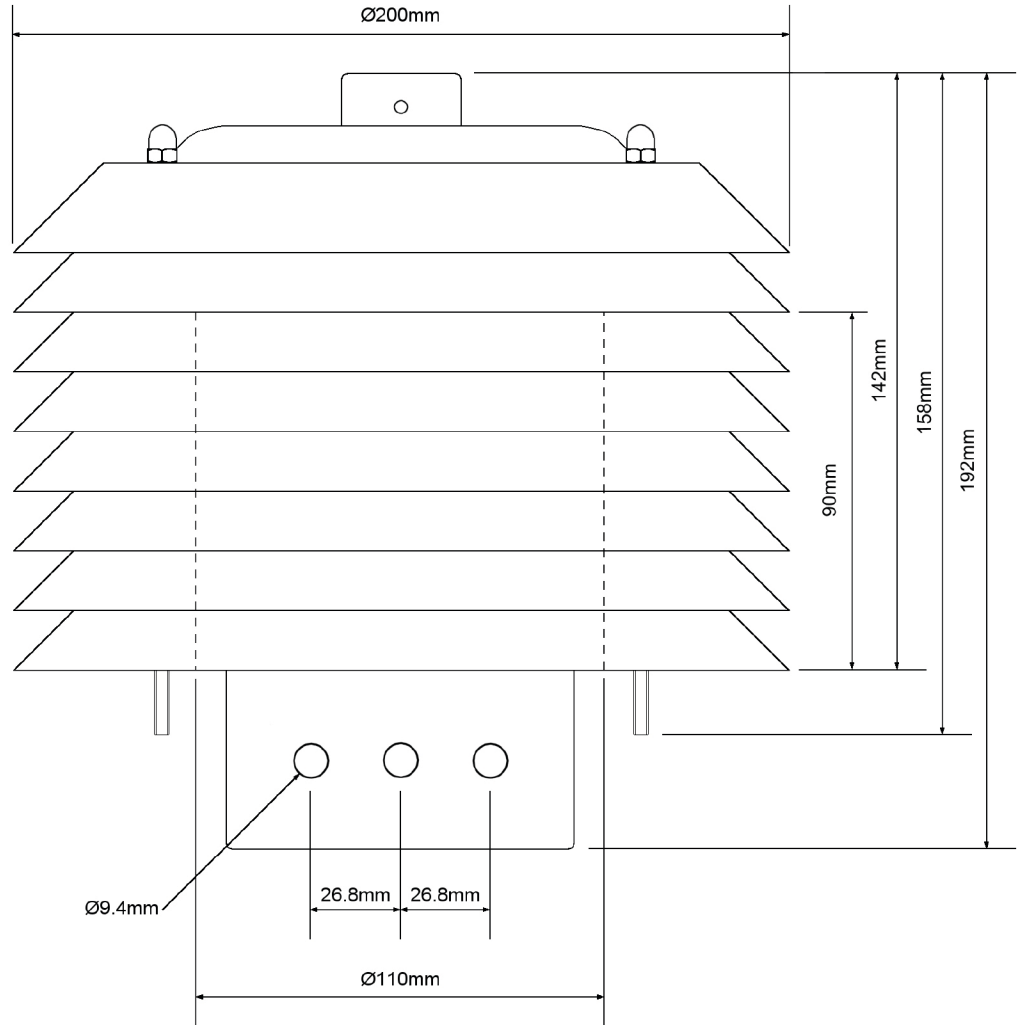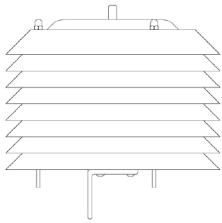
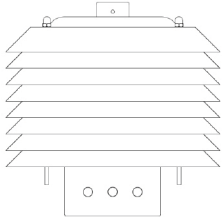**Popular Applications**

• Outdoor temperature and humidity monitoring

Features

• Provides protection from radiant heat (direct sunlight) and precipitation
• Easy to assemble
• Mounting bracket and U-bolt included

data sheet

Ø200mm

142mm

158mm

192mm

90mm

Ø9.4mm

26.8mm 26.8mm

Ø110mm

Physical Specification

External Dimensions

Height

Exc. Mounting Bracket	158mm / 6.22"
Inc. Mounting Bracket	192mm / 7.56"
Diameter	200mm / 7.87"
Weight*	572g / 20.18oz

*Including mounting bracket and U-Bolt

Internal Dimensions

Diameter	110mm / 4.33"
Height	90mm / 3.54"

Mounting Bracket

Hole Diameter	9.4mm / 0.37"
Hole Spacing	26.8mm / 1.06" apart

U-Bolt

Diameter	42mm / 1.65"

Notes

It can be mounted on a fence rail or post using the supplied mounting bracket and U-bolt.

The screen can also be hung-up using the hole in the tab on the top of the unit.

The screen is held together using bolts and wing-nuts, making it easy to disassemble to work with data loggers.