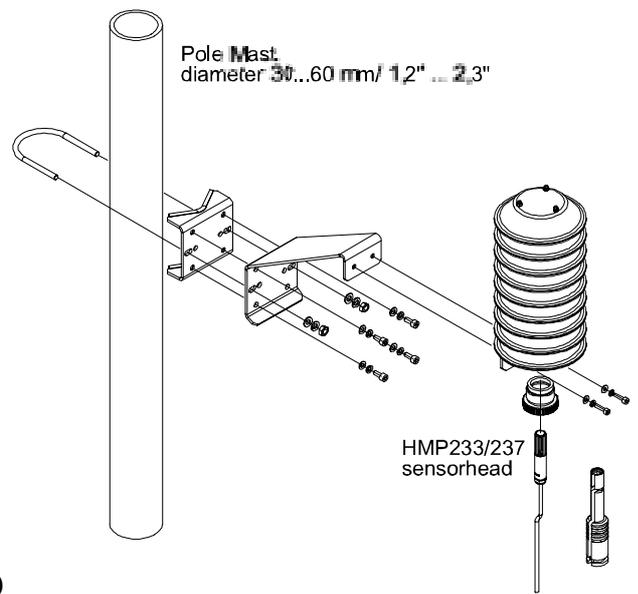
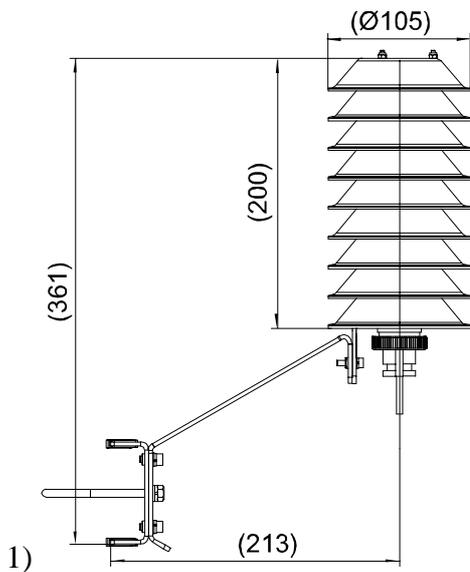


DTR502B RADIATION SHIELD FOR HMP233 AND HMP237 HUMIDITY AND TEMPERATURE TRANSMITTERS

The DTR502B Radiation Shield is naturally ventilated maintenance free 9 plate radiation shield, which protects the temperature, and humidity measurements from scattered as well as direct solar radiation and rain. The plates of the radiation shields are manufactured from specially designed plastic material to offer excellent thermal characteristics and UV stabilized construction. The outer surface is white to reflect radiation while the inside is black to absorb accumulated heat. This leads to less disturbed humidity and temperature measurements for the radiation effects.

The DTR502B Radiation Shield is easy to install and it is suitable for a wide range of applications. The shield can be installed on a vertical pole, to a horizontal beam or also on a flat surface e.g. wall. Model DTR502B offers ready designed accessories for the sensor heads of HMP233 and HMP237 Humidity and Temperature Transmitters.



1) Mechanical dimension (in mm) of DTR502B.

2) DTR502B in a pole mast installation.

3) DTR502B in a horizontal beam installation.