

TECHNICAL FEATURES

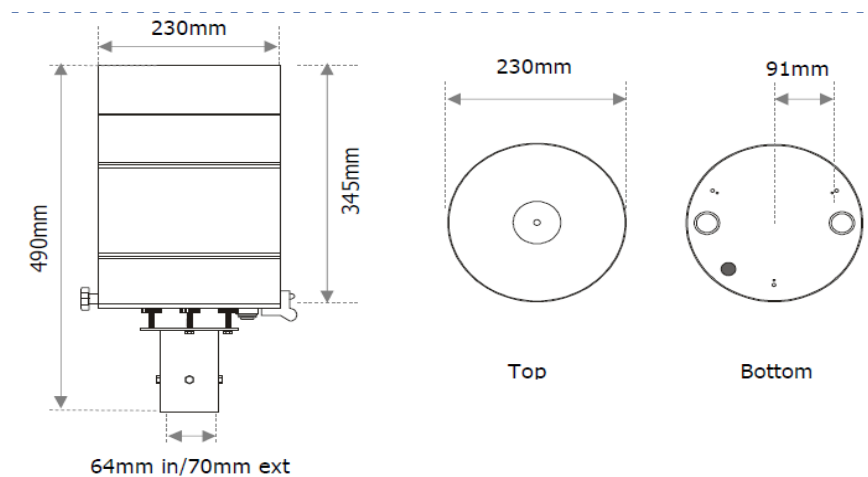
- ✓ Type of sensor: tipping bucket;
- ✓ Collection surface; 400 cm²;
- ✓ Maximum measurable intensity: about 0-600 mm/h;
- ✓ Sensitivity: 0.2 mm;
- ✓ Accuracy: +/- 2%;
- ✓ Output signal: Reed contact impulse (potential free), 4-20 mA;
- ✓ Power supply: 10.8-30 V DC;
- ✓ Consumption: <0.1 W;
- ✓ Operating conditions: from 0 to +80°C;
- ✓ Material: aluminium and stainless steel;
- ✓ Weight: 3.3 Kg with bracket.



The rain gauge consists of a cylindrical body in aluminium with a collection surface of 400 cm² that houses a funnel-shaped orifice. Through a filter, it sends the rainfall collected to a tipping bucket in stainless steel with a high sensitivity knife blade support system. A reed contact detects the movements of

the bucket filtering out any disturbance owed to false dripping.

The shape of all mechanical parts have been designed to reduce to a minimum phenomena that may retain or deviate the flow of water, which is instead directed towards the center nozzle.



DIMENSIONS

Total height	490 mm
Total width	230 mm



product compliant with
European directives

We reserve the right to carry out modifications to our products and their specifications