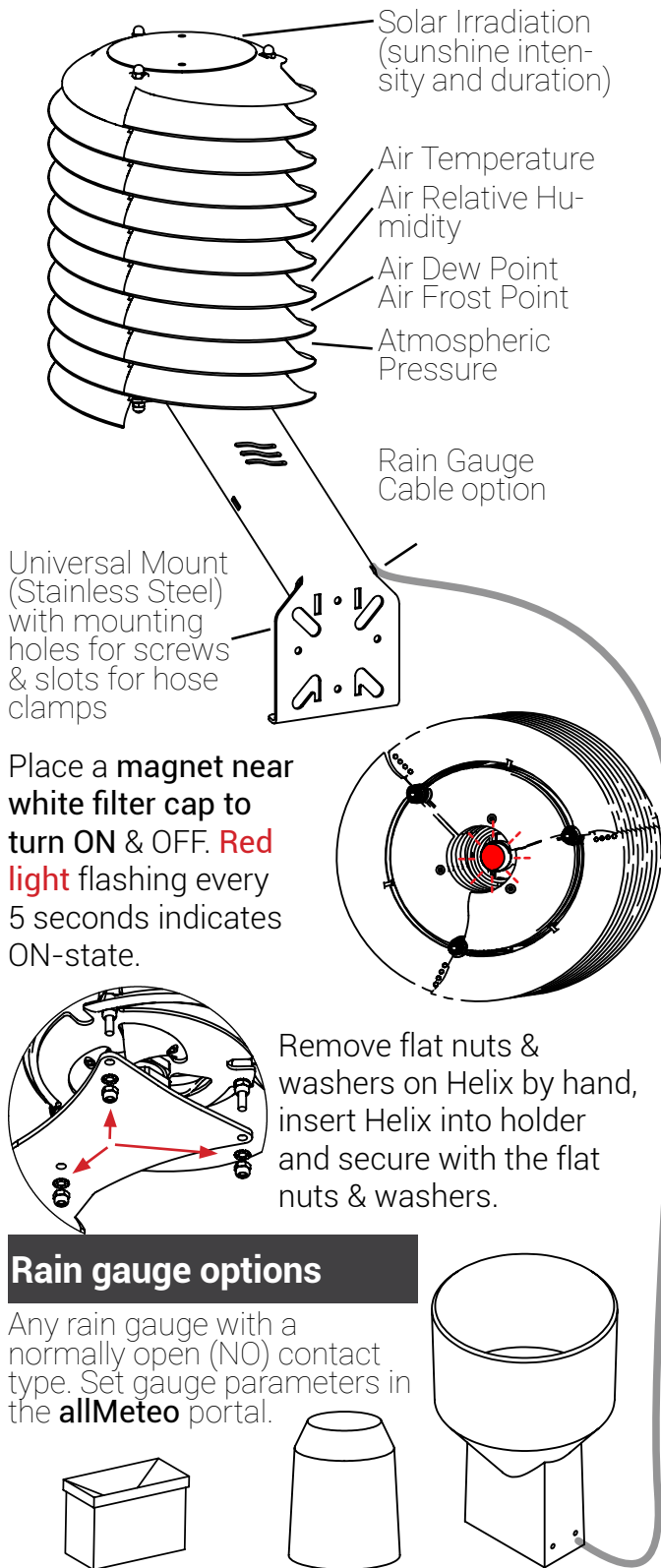




• MOUNTING INSTRUCTIONS



• WEB REGISTRATION INSTRUCTIONS

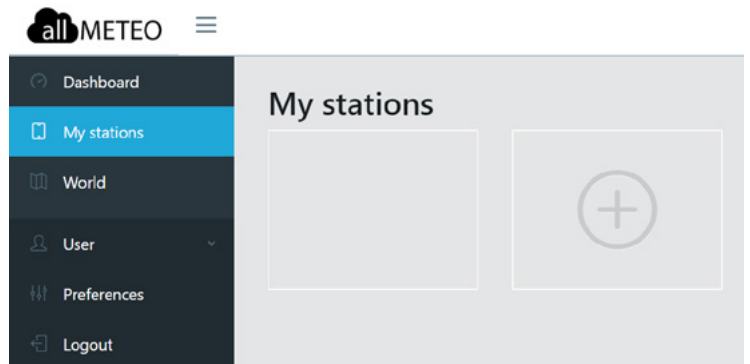
allMeteo weather map & portal for MeteoHelix IoT Pro wireless weather stations

1. Go to weather.allmeteo.com in a Web browser.
2. Create your account and check for the activation email or sign in.



Once logged into your allMeteo account:

3. In the left column navigate to & click **My stations**
4. Click the PLUS sign to add your weather station



Dashboard displays live data tiles with past and forecasted trends. Plot allows a maximum of 2 axes types to be selected for clarity. If °C and %RH are selected, unselect °C to see %RH & Pressure (mBar) together.



For applications where all-weather measurement accuracy meeting World Meteorological Organization standards is required.

UPGRADE TO HELICAL TECHNOLOGY

Mechanically strong, simple to install, even simpler to use and easy to connect to your application.

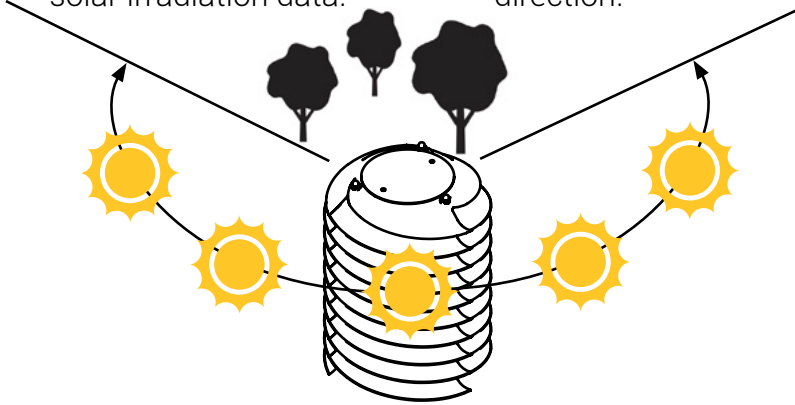




KEEP OBSTRUCTIONS CLEAR OF THE SUN SENSOR

Keep obstructions of the sun away or low obtain clean unobstructed solar irradiation data.

It is not necessary to orient the MeteoHelix in any particular direction.



1. The sun sensor requires an unobstructed view of the sun to achieve readings not affected by shadows from trees, poles or buildings.
2. Light reflections from nearby windows or light colored walls may reflect excessive light onto the solar sensor, so it is wise to mount it away from these objects to achieve highest data quality.

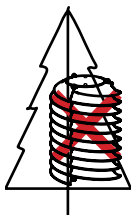
DISTANCIATE FROM OBJECTS AFFECTING AIR QUALITY ENTERING THE HELIX

1. Since the MeteoHelix very accurately measures whatever air conditions enter its spiral shape, it is important to feed it with clean air, free from the effects of obstructions. (See illustrations below.)
2. To achieve atmospheric measurements to WMO standards, it is wise to keep the MeteoHelix clear of any objects which affect the air reaching and entering the helix. (See illustrations below.)
3. The helical shape allows internal air sensors to be highly immune to the negative effects of radiating heat from buildings, asphalt or sand (including reflected light from snow, walls and water).

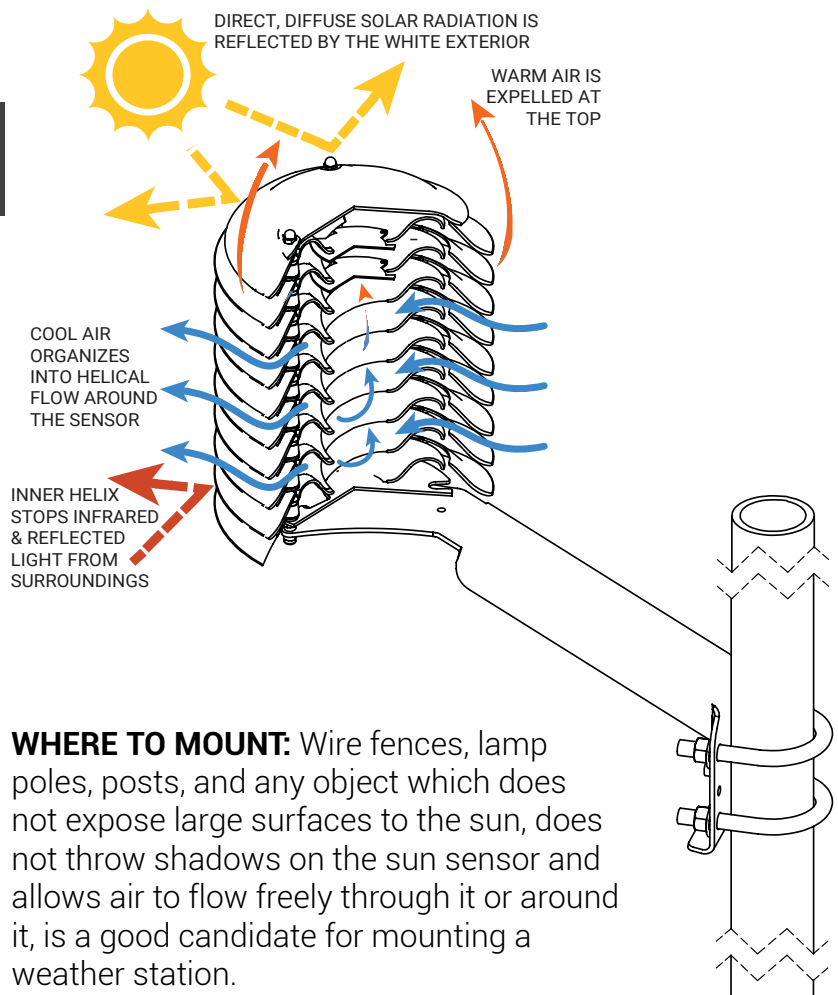
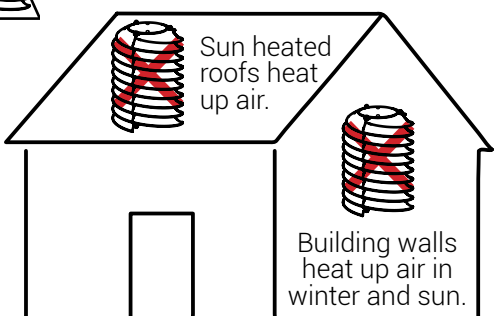
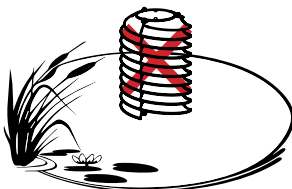
Obstructions which affect air quality near a weather station

- | | |
|--------------|-----------------|
| 1. Ponds | 4. Roofs |
| 2. Trees | 5. HVAC outlets |
| 3. Buildings | 6. Roads |

Trees shade the sun sensor.



Ponds affect humidity.



WHERE TO MOUNT: Wire fences, lamp poles, posts, and any object which does not expose large surfaces to the sun, does not throw shadows on the sun sensor and allows air to flow freely through it or around it, is a good candidate for mounting a weather station.

