Finding a Location for Your Sensor:

- Allow for open airflow around the sensor (e.g., edge of rooftop or awning, vertical post/pole, top of fenceline); weatherproof sensors can be installed with or without overhead cover while non-weatherproof sensors should be installed under cover of a patio, awning, balcony, or similar
- Location away from local sources of pollution (e.g., BBQ grills, idling vehicles, AC units, ventilation ducts)
- Location away from any major obstructions (e.g., tall trees, overhead covers)
- Ideal height shall be from 5ft to 10ft
- If Wi-Fi is required, make sure the device stays within range of your local Wi-Fi signal with no obstructions (e.g., concrete or multiple walls) for a stable connection
- If access to a wall power outlet is required, locate near a power outlet for connection with minimal power cord length

Installing Your Sensor:

- Review information provided by the sensor manufacturer for guidelines on installation and follow those instructions
- Test your sensor and ensure it is operating properly
- Prior to mounting your sensor, note down its serial number (if displayed) should you need to reference it
- Depending on your chosen location to install your sensor, choose the best method to securely mount your sensor (e.g., screws or bolts, hose/worm clamps, zip/cable ties) and utilize the manufacturer-provided mounting equipment (if provided)
- Ensure the sensor is installed in the correct orientation
- Power the sensor by plugging in the power adapter into the sensor's power input socket and the power outlet and secure the power cable to avoid any tripping hazards
  - If the power outlet is located outdoors, use a weatherproof receptacle cover to protect the outlet from moisture
  - Once the sensor is powered on (some sensors have a power switch), follow the manufacturer-provided User Guide or Manual to register and/or finalize your sensor installation

General tips on what to avoid when installing sensors:

- Avoid bumping or shaking the sensor as this can loosen internal components
- Avoid touching sensitive parts of a sensor, such as the sampling inlet(s), exhaust vent(s), power input plug
- Avoid installing near local sources of pollution (e.g., dust or fumes), some examples are A/C units, ventilation ducts, or barbecues
- Avoid installing near major air obstructions, such as trees, walls, or overhead roofs
- Avoid unplugging the power adapter from the sensor during its boot-up process (first minute after powering on) as this can potentially cause programming/settings damage