

The AQ1 Air Quality Sensor monitors air quality, temperature and relative humidity in a compact, naturally ventilated package. AQ1 sensors continuously detect volatile organic compounds and report the air quality index providing a simple way to identify changing air conditions.

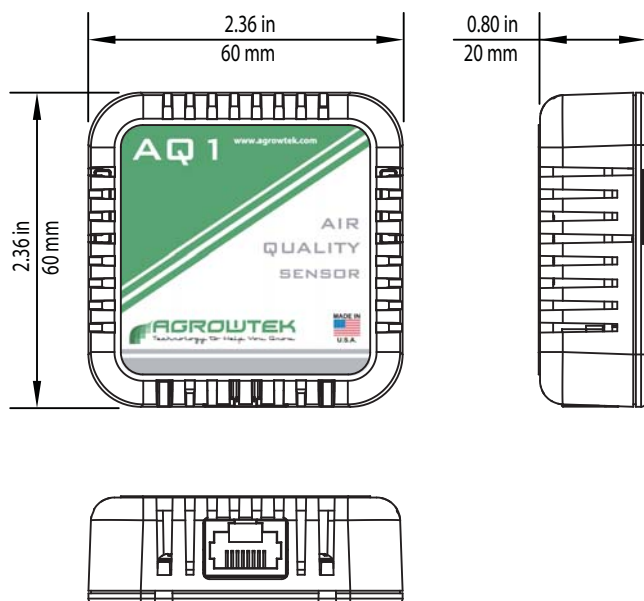
Air quality is reported in a range of 0 - 500 using a sliding 24-hour average where 100 represents your baseline air quality. Lower values signal improving conditions; higher values signal deteriorating conditions.

LED's inside the unit illuminate the enclosure to indicate the current air quality with changing colors; green for good air quality, yellow for moderate and red for poor air quality. LED's can be disabled for use in growing environments with internal button.

Connects to Agrowtek's GrowControl™ Cultivation Controllers as part of a complete facility control solution. Compatible with third-party PLC's and building automation controls using the open MODBUS RTU protocol.



Dimensions



Mounting: Removable back plate with screw holes or included adhesive pad mount.

Sensors

-  Air Temperature
-20 - 60°C / 0 - 140°F
-  Relative Humidity
0 - 99% RH (80% RH max continuous)
-  Air Quality Index
0 - 500

Features

-  GrowNET™ Digital Communication Port
-  Open MODBUS RTU Protocol with LX2 ModLINK or LX1 USB Link
-  1-Year Warranty
-  Made in USA

GrowControl™ GCX Control Systems



Connect to GrowControl™ Cultivation Controllers for advanced functions as part of a complete facility control solution. Log and export data, receive alerts, and take action with controls. GrowControl™ GCX systems are designed with intelligent features optimized for today's complex growing environments.