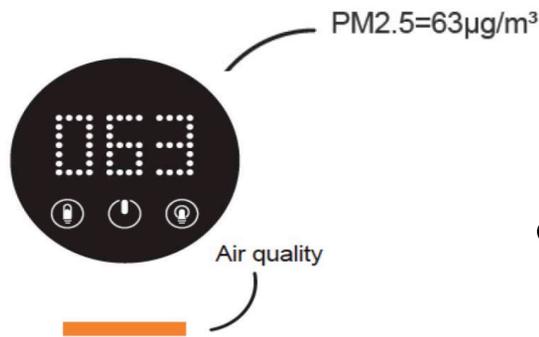


# AIR QUALITY INDICATOR GUIDE

## PM 2.5 Display & Air Quality Indicator that Changes Color



The different colors indicate the air quality

Green = GOOD

Orange = MODERATE

Red = POOR



PM2.5 \ VOC	PM2.5	0-35	35-150	>150
Low		Green	Orange	Red
High		Orange	Orange	Red

When the unit displays **ORANGE** or **RED** it means that it is either sensing a spike in VOC's (Volatile Organic Compounds) in the area or a spike in particulate (aerosols). It will change colour depending on which is the higher amount being sensed (PM2.5 or VOC's). Most often the colour change is from cleaning supplies (disinfectants, sanitizers, sprays etc), fragrances, or cooking in residential applications. It will change back to **GREEN** when the VOC or particulate levels return to normal.

The front display is measuring PM2.5 levels. A reading of '000' is excellent. You may notice it spike up to 1 or more now and then depending on activities going on around the unit. For example, in a high traffic area this can reach in the 20's or higher. For a detailed explanation of what PM2.5 is please see the following link: <https://www.epa.gov/pm-pollution/particulate-matter-pm-basics>

Further, please note that a reading of '000' does not mean there is no PM2.5 or that the system is not functioning correctly. It means that the current level of PM 2.5 is below 1 microgram per cubic meter – and this is a good thing. Most often when the unit is displaying '000' the actual level is around 0.3 to 0.4 micrograms per cubic meter. Our unit cannot display decimal points – Example – '000.03' so it rounds the value up or down to the nearest whole number.

**\*\*\*Do not be alarmed by the color change. The unit will eventually return to Green when the VOC's and particulates have been cleared.**