



## Know Your Indoor Air Quality Threshold

Here's a quick guide when setting up the threshold values of your alerts for your **uHoo Aura**:

Sensor	Default Range for Green Zone	Default Range for Orange Zone	Default Range for Red Zone		
 Temperature	21°C to 26°C (69.8°F to 78.8°F)	0°C to 21°C (32°F to 69.8°F) or 26°C to 40°C (78.8°F to 104°F)	Below 0°C (32°F) or Above 40°C (104°F)		
 Relative Humidity	30% to 50%	10% to 30% or 50% to 90%	Below 10 % or Above 90 %		
 TVOCs	Below 660 ppb (3,019 µg/m³)	660 ppb to 5500 ppb (3,019 µg/m³ to 25,162 µg/m³)	Above 5500 ppb (25,162 µg/m³)		
 Carbon Dioxide	Below 800 ppm (1440 mg/m³)	800 ppm to 1500 ppm (1440 mg/m³ to 2700 mg/m³)	Above 1500 ppm (2700 mg/m³)		
 PM1 PM2.5 PM4	Below 12 µg/m³	12 µg/m³ to 35 µg/m³	Above 35 µg/m³		
 PM10	Below 20 µg/m³	20 µg/m³ to 150 µg/m³	Above 150 µg/m³		
 Carbon Monoxide	Below 9 ppm (10.3 mg/m³)	9 ppm to 35 ppm (10.3 mg/m³ to 40.1 mg/m³)	Above 35 ppm (40.1 mg/m³)		
 Formaldehyde	Below 500 ppb (615 µg/m³)	500 ppb to 750 ppb (615 µg/m³ to 922 µg/m³)	Above 750 ppb (922 µg/m³)		
 Light	100 lux to 1000 lux	50 lux to 100 lux or 1000 lux to 30000 lux	Below 50 lux or Above 30000 lux		
 Air Pressure	970 hPa to 1030 hPa (28.64 inHg to 30.41 inHg)	600 hPa to 970 hPa (17.71 inHg to 28.64 inHg) or 1030 hPa to 1100 hPa (30.41 inHg to 32.48 inHg)	-		
 Nitrogen Dioxide*	Below 53 ppb (99 µg/m³)	53 ppb to 100 ppb (99 µg/m³ to 188 µg/m³)	Above 100 ppb (188 µg/m³)		
 Ozone*	Below 70 ppb (140 µg/m³)	70 ppb to 125 ppb (140 µg/m³ to 250 µg/m³)	Above 125 ppb (250 µg/m³)		
 Noise Index	Tier 1: Below 35 dBA	Tier 2: 35 to 45 dBA	Tier 3: 45 to 50 dBA	Tier 4: 50 to 55 dBA	Tier 5: Above 55 dBA
 Virus Index	Good: 1 to 3	Mild: 4 to 6	Bad: 7 to 8	Severe: 9 to 10	

**Important Note:** Unlike the other listed parameters, the thresholds and tiers for the **Virus Index** and **Noise Index** cannot be adjusted.

\* Available in sensor module A

References:  
US EPA, OSHA, OHS, WHO, ASHRAE, NIOSH, RMetS, CCOHS, Airnow