

## CARBON MONOXIDE LEVELS CHART

Parts Per Million (PPM)	Description of Levels & Symptoms
<b>2-4</b>	Lowest level known to affect asthma patients & persons with respiratory illness
<b>9</b>	Maximum level vented appliances may spill carbon monoxide (CO) into the living space. National Comfort Institute standard—0 ppm. EPA maximum outdoors levels for 8 hrs.
<b>15-20</b>	1 <sup>st</sup> level of carbon monoxide World Health Organization states will affect many people. <b>First level NSI 3000 monitor alarms after 5 minutes.</b>
<b>25</b>	Maximum allowable carbon monoxide in parking garages according to the International Mechanical Code
<b>27-30</b>	1 <sup>st</sup> levels of CO that can cause congestive heart failure or exercise induced angina. Considered extremely dangerous for infants, children, elderly & those with heart problems.
<b>35</b>	EPA maximum outdoors level for one hr of exposure
<b>50</b>	Maximum OSHA accepted CO level for work environment
<b>70</b>	1 <sup>st</sup> CO level UL listed alarms must alarm within 4 hrs— Parking garage 2 times safer! <b>NSI-3000 alarms within 30 seconds.</b>
<b>200</b>	Possibly fatal to infants, elderly & sensitive persons in 2 hrs.
<b>400</b>	Maximum certified level of CO vented appliances are allowed to produce. AGA, CGA, ANSI, NFPA
<p><b>Carbon Monoxide can cause permanent neurological, heart &amp; respiratory damage &amp; diseases. Exposure to carbon monoxide does not always cause noticeable symptoms and stays in the blood for hours. Anytime you are exposed to excess levels of carbon monoxide, you should seek medical attention.</b></p>	



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*NCI (National Comfort Institute) Certified Carbon Monoxide & Combustion Analyst  
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