

Aretas Sensor Networks, Inc.

ICE ARENA

CO / NO2 MONITORING SYSTEM

Manufactured by
Aretas Sensor Networks, Inc.
www.aretasworks.com



ICE ARENA CO / NO2 MONITORING SYSTEM

HOW IT WORKS



MONITOR

Our monitors gather and transmit data to the communication bridge



GATHER DATA

Data from all units is sent securely to your private online data center account



ANALYZE & REPORT

Your data is archived, analyzed and reported in many useful ways



24/7 ACCESS

Decision making is easy from any computer or smart device

SENSOR OPTIONS

CO	Carbon Monoxide
CO2	Carbon Dioxide
O3	Ozone
dB	Noise
DP	Differential Pressure
NO2	Nitrogen Dioxide
PM	Particulates
TRHF	Freezer / Fridge
VOC	Volatile Organic Compounds

More options available

Ice Arena Indoor Air Quality Monitoring

Developed specifically for ice arenas, the Aretas CO / NO2 monitoring system provides you with alerts and other useful data required by many states or provinces. If CO or NO2 reach levels of concern, your team will be notified by email and/or text so you can **take immediate action!**

As an added benefit, all systems come with Temperature and Relative Humidity monitoring, offering you energy savings opportunities at **no extra-cost!**

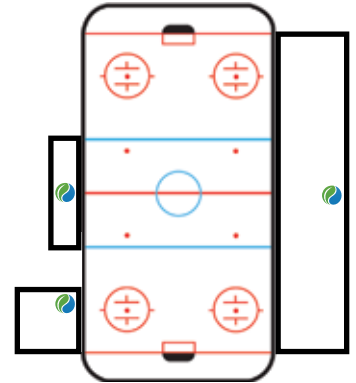
We even offer automated controls to turn on your ventilation system when levels are exceeded, call to find out more today.

Continuous CO & NO2 monitoring that includes

- 24/7 data and alerts via text and email
- Wireless system for simplified installations
- Archived data allows reporting anytime you need
- Optional controls automates ventilation when needed

Ice Arena Monitoring Package

Suggested coverage requires at least 3 monitors. One mounted in the stands, one at the red line and one in the resurfacer area. Depending on your facilities size you may prefer additional coverage in public spaces such as the concessions area.



Ex: Monitor Placement

Ice Arena Monitoring System Includes

Item	Description
3 Wireless Monitors	CO, NO2, Temp, Relative Humidity
1 Comm Bridge	Communication Bridge (Internet required)
Monthly Data Hosting Fee	

Call for our lowest current pricing!

Wireless Monitoring Hardware



T/RH/CO/NO2 Measurement Ranges

- CO 0 - 500 ppm
- NO2 0 - 20 ppm
- Temp 41°F ~ + 122°F
- Humidity 10% ~ 90% RH

Wireless Specs

- XBee 802.15.4 Frequency
- 900MHz

Case size: 152.4 mm (6.0") w x 88.9 mm (3.5") h

Contact Aretas Sensor Networks today for a **free live demo** and custom package options **877-218-6232**