

COOL AIR

INCORPORATED

Ammonia Leak Detectors and Options

Cool Air Incorporated leak detectors are the most reliable, have the longest lasting sensor, and are the easiest to maintain of any detectors on the market today. They come with a three year warranty. Our website has calibration instruction videos for most of our detectors. We also offer technical phone support and custom solutions.

Now Offering:

Electrochemical Sensor for all our popular detectors and remote sensors



CONTACT:

Sales

sales@coolairinc.com

Phone: 763-205-0844

LBW-420



- Displays ammonia concentration in PPM 0-1000
- Solid-state, long-life sensor cell
- 4-20 mA analog output
- For connecting to a control system, local alarms, and/or exhaust fans
- Available for Relief Line Vent
- Also available with Electrochemical Sensor

LBW-50



- Energized normally open, normally closed dry contacts for your automation and/or alarm system
- Extra set of dry-contacts for auxiliary equipment
- Low cost stand alone solution
- Available for Relief Line Vent
- Also available with Electrochemical Sensor

LBW-420-LEL



- Displays ammonia concentration in percent from 0-9.9
- 4-20 mA analog output scalable for 0 – 1%, 0 – 2%, or 0 – 10%
- Alarm disable mode: Disable alarms for testing, repair or calibration
- Connects to a control system, local alarms and/or exhaust fans
- Designed for catastrophic leak detection and response before you get to the lower explosion level (LEL)

LBW-WATCHMAN



- Displays ammonia concentration in PPM
- 4-20 mA analog output only
- Low cost, designed for large installations
- Available for Relief Line Vent
- Also available with Electrochemical Sensor

LBW-HHS-II



Hand Held Leak Detector

- Range (PPM): Ammonia Smart Sensors: 0-500 or 0-2000
- For pinpoint leak detection

LBW-WATCHMAN-RAL-HU-SW



- Displays ammonia concentration in PPM
- 4-20 mA analog output only
- Low cost, designed for large installations
- Local mount alarm light and horn with test / silent switch
- Also available with Electrochemical Sensor

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**REMOTE
MONITORING**
OPTIONS & ACCESSORIES

DCSAP-XX



Digital Central Supervisory Alarm Panel (DCSAP)

- Designed to monitor 8, 16, 24 or 32 ammonia leak detectors from a central location
- Two sets of relay contacts available for systems use
- Compatible with LBW-420, LBW-420-1, Watchman and LBW-420-LEL. Alarm only for LBW-50

LCD DOOR MONITOR



- For displaying ammonia concentration outside a room
- Compatible with LBW-420, LBW-420-1, Watchman and LBW-420-LEL

IP SENSOR APPLIANCE



- For use with LBW-420, LBW-420-1, Watchman, LBW-420-LEL and DCSAP
- Ethernet connection, web server and analog inputs as well as data logging
- Requires an open port 25

INDOOR/OUTDOOR REMOTE ALARM LIGHT & HORN UNIT



- Waterproof tower light that provides a brighter light via a combination of long-life LEDs and a day bright lens
- Can be configured without the Test/Normal/Silence toggle switch
- Can be mounted directly on a detector or DCSAP with or without Test/Normal/Silence toggle switch
- For use with LBW-420, LBW-420-1, LBW-420-LEL, LBW-50, LBW-RLV and DCSAP

REMOTE SENSOR



- For use with LBW-420, LBW-420-1 & LBW-50 Solid State or Electrochemical
- Also available as an RLV remote with liquidtight conduit

ABS WASHDOWN TUBE



- For use with LBW-420, LBW-420-1, Watchman, LBW-50 and remote sensor Solid State or Electrochemical