

News Announcement

from the MSA Instrument Division

MSA (Mine Safety Appliances Company), Pittsburgh, Pa.



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For Immediate Release

MSA Releases Chillgard® L Series Refrigerant Monitors

The New Wave of Refrigerant Leak Detection Monitors

MSA Chillgard® L Series Refrigerant Monitors from the MSA Instrument Division meet ASHRAE 15-2001 entry-way signaling requirements for visual and audible alarm annunciation. A monitoring system can be configured with the Chillgard L Series refrigerant sensors monitoring inside the mechanical equipment room, with either the Chillgard LE Monitor or the Chillgard LC Control Module outside of the room. The Chillgard LE and LC Monitors both have strobe and horn options as well as a display showing the refrigerant concentration, alerting personnel to gas levels and alarms before they enter the monitored area.

The Chillgard LS Photoacoustic Infrared Refrigerant Monitor provides economical, low-level monitoring. Available in both single-point diffusion and 4-point pumped models, the monitor complies with ANSI/ASHRAE 15-1994. Featuring high performance, sensitivity and stability, the Chillgard LS Refrigerant Monitor can detect the five most common refrigerants (R11, R12, R22, R123 and R134A). The monitor can work either on a stand-alone basis or in conjunction with the Chillgard LC Control Module. With optional plug and play optical benches available, the Chillgard LS Refrigerant Monitor can easily be configured to detect a different refrigerant at a later date.

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The MSA Chillgard LC Control Module works with the Chillgard LS gas sensor modules to provide remote signaling and control capability in refrigerant monitoring applications. The Chillgard LS Monitor and LC Control Module combination meets ASHRAE requirements for entryway signaling and refrigeration monitoring. The Chillgard LC Control Module can communicate with up to eight sample points from the Chillgard LS Refrigerant Monitor over an RS-485 communication line.

The Chillgard LE Monitor combines all of the benefits of the Chillgard LS Monitor and Chillgard LC Monitor in one enclosure. The Chillgard LE Refrigerant Monitor can be purchased as either a single-point diffusion unit (no internal pump), single-point pumped unit (for monitoring from a remote location) or a four-point pumped unit. Simply by selecting the multipoint assemble-to-order option, the Chillgard LE Refrigerant Monitor can monitor up to 4 locations. Pumped systems give the customer the added flexibility of pulling samples from remote locations.

Common refrigerant gas monitoring applications include mechanical equipment rooms, propellant filling operations, solvent cleaning stations, cold storage and transport facilities, meat packing plants, supermarkets and refrigerant storage locations.

For more information on **Chillgard L Series Refrigerant Monitors**, request **Data Sheet #07-0009**, by dialing 1-800-MSA-4678, or contact your nearest MSA sales representative. To learn about MSA and our other high quality products, visit our web site at:

www.MSAgasdetection.com

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