

News Announcement

from the MSA Instrument Division

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For Immediate Release

MSA Chillgard[®] LS and LC Refrigerant Monitors Receive cUL Approval

The New Wave of Refrigerant Leak Detection Monitors

The MSA Chillgard LS Refrigerant Monitor and the Chillgard LC Control Module have received cUL approval for fire and shock. Both monitors offer an unprecedented mix of performance, flexibility and value to satisfy a variety of refrigerant detection needs and now have been proven to meet industry standards for fire and shock resistance.

Chillgard LS Refrigerant Monitors and Chillgard LC Control Modules utilize the same proven, industry-leading photoacoustic infrared sensing technology that the HVAC industry has come to expect from MSA Chillgard Monitors. The Chillgard LS and LC Monitors are housed in a water-resistant plastic enclosure and are easy to install and operate.

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

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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.

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. Additional sensor modules can be added to the L Series system during initial installation or later as needed.

Common refrigerant gas monitoring applications for the Chillgard LS and LC Monitors 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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