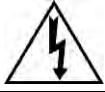
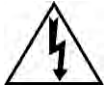


SECTION 5. MAINTENANCE



WARNING: Shock hazard! Always disconnect AC power before opening the enclosure of the monitor.



WARNING: The AC power ground wire must first be connected to the monitor's ground stud. Under no circumstances should this monitor be operated without a protective ground. Doing so poses a potential shock hazard, and is a violation of electrical safety standards applicable to this type of equipment.



WARNING: Electrical installation should be performed by a certified electrician, and must comply with all applicable NEC/CEC and local electrical safety codes.



IMPORTANT: The MZ monitor contains sensitive electronic components that can be easily damaged. Do not touch nor disturb any components. Do not dislodge electrical wiring or pneumatic tubing.

5.1. Replacement Parts Overview

Part Name	P/N	Description	
Charcoal Filter (Halogen Monitor Only)	3015-3125	The charcoal filter removes refrigerant gas from the purge-air stream during the purging process. Replace the charcoal filter (P/N 3015-3125) approximately every 6 months, when a zero filter fault occurs (fault code <0100>), or after the monitor has been exposed to unusually high levels of refrigerant gas, such as after an evacuation alarm.	
Hydrophobic Filter	0007-1650	The hydrophobic filter prevents water from entering the IR detector. A zone flow fault will occur (fault code <0800>) if this filter becomes blocked. Replace the hydrophobic filter as required (P/N 0007-1650).	
Air Line Tubing	0304-2743 0304-2742	The gas sample line and optional exhaust line should be periodically checked for obvious signs of kinks, damage and contamination. Replace the tubing as required (P/N 0304-2743 or 0304-2742 for Ammonia).	
Line End Filter Assembly	3015-3420	The gas-sample line filter and purge-line termination filters prevent dust and dirt from entering the monitor. Both of the filters should be periodically checked and replaced when there are obvious signs of contamination. - A zone flow fault will occur (fault code <0800>) if the gas-sample line filter becomes blocked - A purge flow auto will occur (fault code <1000>) if the purge-line filter becomes blocked. Remove the filter from the line and replace it with a new one.	
Line End Filter	3015-2906		
End-of-Line Water Stop	3015-5512	The end-of-line water stops prevent contaminants and moisture from entering the monitor. This filter should be periodically checked and replaced when there are obvious signs of contamination.	