



FAM™ (FRESH AIR MAKE-UP) FEATURES & SPECIFICATIONS



The MCI FAM™ is designed an accessory to be utilized when passive fresh air makeup is desired in a remediation/abatement containment area. When installed, the outside air is filtered through the PerfectFit Filter to provide cleaner air going into the containment area.

The MCI FAM™ may be installed in conjunction with the MCI PRV24K to provide MCI (multi-cluster ionization) technology into the containment area to provide a cleaner environment during the remediation/abatement process. By utilizing MCI technology with the MCI PRV24K, the typical containments of mold, mildew, bacteria and VOCs are reduced in the containment resulting in a speedier remediation/abatement process.

When the MCI FAM™ is used in conjunction with the MCI PRV24K, a short piece of layflat (typically, 6" or less) would connect both units utilizing a 30" zip-tie to secure the layflat to the collar of each unit.

The MCI FAM™ may remain in place during the air scrubbing process once the AFD (air filtration device) has been converted from its NAM (negative air machine) to air scrubber function. Typically, it would be closed until the remainder of the job (by inserting poly over the PerfectFit Filter) but could remain open if the containment area is under normal pressure and balance with the area outside of containment.

The MCI FAM™ is made of insulated galvanized aluminum and sits on the floor immediately attached to the poly exterior wall of containment. The MCI FAM™ is then secured to the poly with duct tape until the project is complete and the PRV (post remediation verification) has been issued.

MAIN FEATURES

- Provides Passive Fresh Air Makeup into the containment area to maintain negative pressure.
- Helps Keep Containment Free from Contaminants and when connected to the MCI PRV24K
 - ◇ Reduces VOCs, mVOCs, Odor, Bacteria, Viruses, Mold and Particulates
 - ◇ Completely Safe for Humans and Animals (see hospital testing data)
 - ◇ Speeds the air scrubbing process by ionizing particles in containment to make them larger, easier to filter
- When used with MCI PRV24K, Maintenance of AFD (Air Filtration Device) filters. For indoor use only.
 - ◇ Reduces bio-nesting, eliminates/reduces mold, bacteria and the odors associated with them
 - ◇ 12V unit provides a quiet operation and energy efficiency in the air scrubbing process
 - ◇ Because some contaminants are oxidized, it may provide less frequent HEPA filter changes for AFD
 - ◇ Attacks Pollutants in the Air and on Surfaces to enhanced cleaning of the containment area

SPECIFICATIONS

- Size of box is 12"x18"x18" or 304.8mmx457.2mmx457.2mm Shipping weight: 8.2lbs or 3.62kg
- Includes 1"x12"x12" PerfectFitFilter (replaceable)