

# MODULAR HARD WALL CLEANROOM SYSTEM HWCR SERIES



## HWCR SERIES

### **NOTE:**

- All filters are PSL challenged at factory to insure media integrity. Certificates of conformance are available upon request.
- System performance meets or exceeds standards as specified in Fed. Std. 209E / ISO 5 and IES-RP-CC-002.
- All materials, sealants and gaskets utilized are FDA approved
- All electrical wiring is in conformance with NEC & NEMA standards.
- **Isolation Systems, Inc.** inspection reports available upon request.
- Filter manufacturers certificates of conformance available upon request.
- Custom configurations are available upon request.

**Isolation Systems, Inc.** has developed the modular light weight HWCR series clean room system for ease of specification and installation. This innovative pre-engineered and pre-fabricated cleanroom system allows our customers to specify purchase and install a completely operational and certifiable clean room in half the time and expense usually associated with cleanroom construction. Available in standard kit sizes, this system is also easily reconfigured to conform to any custom requirement.

Wall Panels are manufactured of structural anodized aluminum or stainless steel support frame structure, in hollow wall configuration (for recirculating system) or solid foam core walls for single pass operation. Finished surfaces are available in a variety of non-shedding materials. Window glazing is available in poly carbonate, acrylic, tempered or safety glass as well as anti static materials. All wall panels are non-progressive. Return or discharge grilles can be supplied in both stainless steel or anodized aluminum.

Ceiling Plenums and air supply can be provided by either modular Fan Filter Units (FFU system) or through sealed plenum system specifically designed for your enclosure (CVLF system). The ceiling suspension grid system can be of either anodized aluminum or stainless steel and can be provided for gasket or gel seal component configuration.

The Luminary Systems are cleanroom rated for all required classifications and is available in all standard voltages. All fixtures are supplied with rapid start energy saving ballasts. A variety of fixture styles and mounting configurations are available.

Isolation systems also offers a pre-packaged stand alone air conditioning system for comfort level cooling and heating or we can work with your facilities engineers to create a system that will perform to more highly defined specifications.

**Isolation Systems, Inc.** HWCR series cleanroom enclosure system has been designed and engineered to provide rugged durability with long lasting aesthetic appeal. This system will provide versatility and adaptability to the ever changing conformance requirements of industry. This system will ensure your cleanroom will always remain and asset to your organization and never a liability.

Thank you for considering **Isolation Systems, Inc.** for your airborne contamination control requirements. We look forward to working with you on your next cleanroom project.

**FOR MORE INFORMATION, CALL OR VISIT OUR WEB SITE.**

**EACH SYSTEM CAN BE CUSTOM DESIGNED AND CONFIGURED TO YOUR SPECIFIC REQUIREMENTS.**

*All information herein is subject to change without notice.*



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