



Air Filtration System Type FA 2000 HSZ



SYSTEM FEATURES:

- High air change rate
- High efficiency HEPA filter
- Radiation source integrated
- Extremely low noise level
- Compact and portable unit
- Adjustable airflow rate up to 2200 m³/h
- Very simple filter change
- Heavy duty design for professional applications



Air Cleaner as
Recirculation Unit



Low Cost Isolation Rooms



Collapsible Isolation Chambers



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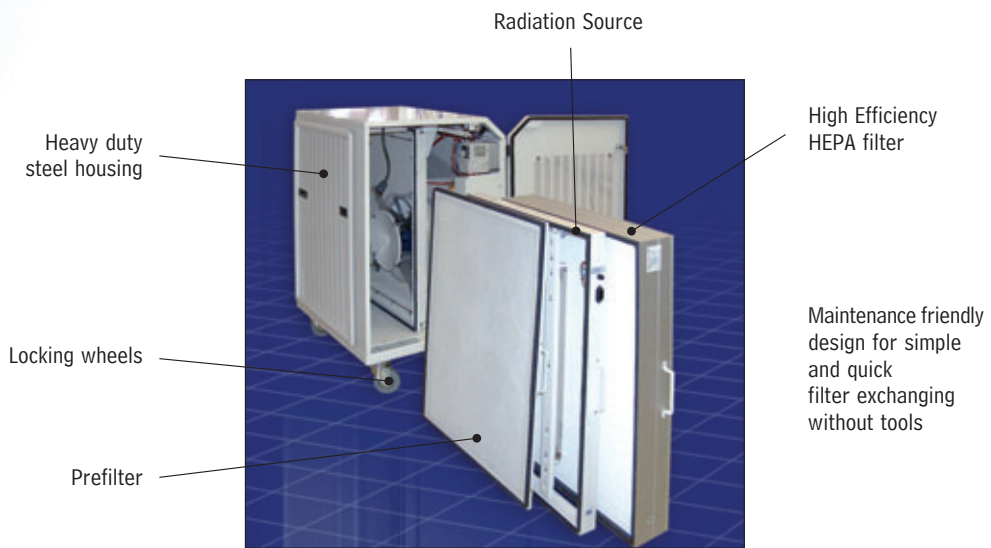
Applicable Standards:

- Quality Control according to ISO 9001
- Quality Assurance AQAP 110
- HEPA Filter Efficiency EN1822 IEST-PR-CC001.3
- UL 507CSA113
- UL 60601

IsoArk Filtration System Type FA 2000 HSZA

The IsoArk Filtration System FS 2000 HZS is a self contained, mobile unit. It is equipped with a high efficient HEPA filter and a radiation source. The HEPA filter traps the airborne particulates, aerosols and viruses where the radiation source then destroys them. This dual process avoids the accumulation of living microorganisms in the system. The IsoArk Filtration System is used as:

- An air recirculating unit in a room to minimize the spread of airborne disease, by providing a large number of air changes when delivering up to 2200 m³/h filtered air.
- A fast and economical solution for changing a standard room into a negative pressure isolation room.
- A mobile application in conjunction with the IsoArk - Isolation Chamber for rapid erection in any place that is required.



Technical Specifications:

Electrical data	FA 2000 HSZ	FA 2000 HSZA	FA 2000 HSZB	
Nominal voltage (1 phase)	230	115	100	V AC
Power consumption	550	680	680	Watt
Nominal frequency	50	60	60	Hz
Airflow rate	1000/1400/2200 (591/823/1300)			m ³ /h (cfm)
Noise level	52/56/65			dB
Filtration efficiency with particle size of 0.3 μm at nominal airflow	≥ 99.995			%
Weight	91 (20.2)			kg (lbs)
Length	744 (29.3)			mm (inch)
Height	1076 (42.4)			mm (inch)
Width	703 (27.7)			mm (inch)

Specifications are subject to change without prior notice

