

HEPA-CARE[®]

Portable Patient Isolation Filtration System

HC800FD

HC800FD

This exceptionally mobile and versatile unit can be quickly and easily rolled into a room and be set up for negative pressure operation. Quickly convert any room into an airborne infection isolation room (AIIR).

FEATURES & BENEFITS

- Convert virtually any room into a CDC/CSA-compliant, surge-capacity isolation room
- On-screen indicators for prefilter & HEPA filter replacement
- Easy-rolling swivel-casters with foot brakes
- Pharmaceutical-grade HEPA with a continuous silicone-gel seal
- Peak rated airflow up to 900 CFM*
- Optional VAPOR-LOCK[®] carbon prefilter for gas/odor removal
- Energy efficient EC motorized impellers
- Optional UV bulbs for extra protection from airborne particulates. (For optional UV order HC800FDUV)



TECHNICAL SPECIFICATIONS

DESCRIPTION	UNIT	HC800FD
Net Weight w/ Filters	lbs (kg)	83 (37.65)
Dimensions (L x W x H)	in (cm)	21.125 x 20.375 x 47.5 (53.65 x 51.75 x 120.65)
Electrical Rating	V, Hz, A	120 VAC, 60 Hz, 15 A
Airflow*, Max. w/ Clean Filters	CFM	Up to 925
Maximum Operating Amps	A	6 or less
Motorized Impeller	-	2 EC Motorized Impellers
Motorized Impeller Speed Setting	-	5 touch screen speed settings
Power Cord	-	10' 14/3 AWG SJT cord, 15 A / 120 V AC hospital grade plug
Sound Level @ 5 Feet	dBA	37 - 59
HEPA Filter Efficiency	-	99.995% @ 0.3 microns, gel seal
Cabinet Material	-	Powder coated aluminum, riveted & sealed
First Stage Prefilter	1 ea	HC1802AM, 2" ASHRAE MERV 8 pleated
Optional VAPOR-LOCK [®] Prefilter	1 ea	HC1802CF
HEPA Filter	1 ea	HC1836-H14

Specifications and details are subject to change without prior notice.

*Note: Airflow ratings estimates are based on factory and independent testing @ 120 VAC with an air straightener and a traverse of readings taken with a computing vane-anemometer. Actual results may vary for various reasons, including motor and blower and HEPA filter tolerances. Factors such as filter loading, reduced voltage to the motor, and inlet and outlet ducting will reduce airflow. Use these ratings as a general guideline only.

NEW DESIGN

with
USER-FRIENDLY
DIGITAL TOUCH
DISPLAY



CONTACT US FOR MORE INFORMATION

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THE HC800FD IS BEST SUITED FOR:



PATIENT ISOLATION