

# HEPA-CARE®

## Patient Isolation Ceiling Mounted Filtration System

HC800CD

### HC800CD

This HEPA-CARE® model is fully equipped to circulate and filter the air inside a fixed environment or create positive or negative air pressure while ducting directs air to the outside (ducting not included). Easily retrofit into the ceiling to save space in patient isolation environments.

### FEATURES & BENEFITS

- Peak rated airflow up to 850 CFM\*
- Capable of maintaining 12+ ACH in rooms as large as 3000 to 3500 ft<sup>3</sup>
- Suspends into a 2' x 4' drop ceiling grid
- Energy efficient EC motorized impellers
- Pharmaceutical-grade HEPA with a continuous silicone-gel seal
- The separate control module (HC880CP) can be wall mounted near the room or remotely in another area of the building

### TECHNICAL SPECIFICATIONS

DESCRIPTION	UNIT	HC800CD
Net Weight w/ Filters	lbs (kg)	77 (34.93)
Dimensions (L x W x H)	in (cm)	46.875 x 22.875 x 16.25 (119.063 x 58.1 x 41.275)
Electrical Rating	V, Hz, A	120 VAC, 60 Hz, 15 A
Airflow*, Max. w/ Clean Filters	CFM	Up to 850
Normal Operating Amps	A	6 or less
Motorized Impeller	-	2 EC Motorized Impellers
Motorized Impeller Speed Setting	-	5 touch screen speed settings
Circuit Breaker	A	5
Power Supply	-	Hard-wired to a wall-mounted control panel box and building electrical system
Sound Level @ 5 Feet	dBa	35 - 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.



### NEW DESIGN

with  
USER-FRIENDLY  
DIGITAL TOUCH  
DISPLAY



HC880CP MODULE



\*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.

### CONTACT US FOR MORE INFORMATION



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### THE HC800CD IS BEST SUITED FOR:



PATIENT ISOLATION