

HEPA-CARE®

Patient Isolation Ceiling Mounted Filtration System

HC500CD

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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 500 CFM*
- Quiet operation reduces auditory impact on patients and staff while in patient rooms
- Suspends into a 2' x 2' drop ceiling grid
- Energy efficient EC motorized impeller
- 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	HC500CD
Net Weight w/ Filters	lbs (kg)	44 (19.95)
Dimensions (L x W x H)	in (cm)	22.875 x 22.875 x 16.25 (58.1 x 58.1 x 41.275)
Electrical Rating	V, Hz, A	120 VAC, 60 Hz, 15 A
Airflow*, Max. w/ Clean Filters	CFM	200 - 500
Maximum Operating Amps	A	6 or less
Motorized Impeller	-	1 EC Motorized Impeller
Motorized Impeller Speed Setting	-	5 touch screen speed settings
Circuit Breaker	A	5
Power Cord	-	Hard-wired to a wall-mounted control panel box and building electrical system
Sound Level @ 5 Feet	dBA	38 - 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	HC1818-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



MODEL NO. HC880CP



CONTACT US FOR MORE INFORMATION

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THE HC500CD IS BEST SUITED FOR:



PATIENT ISOLATION