



INDOOR AIR QUALITY PRODUCT OFFERING

***Pittsburgh (HQ)***

2406 Woodmere Drive
Pittsburgh, PA 15205
Phone (800) 472-2458
Fax (412) 920-5439

Export

1034 Corporate Drive
Export PA 15632
Phone (800) 337-4880
Fax (724) 325-3611

Shinnston

5671 Benedum Drive
Shinnston, WV 26431
Phone (888) 592-0098
Fax (304) 592-3464

Erie

901 West 12th Street
Erie, PA 16501
Phone (877) 461-9484
Fax (814) 461-6625



Indoor Air Quality Product Offering



Carrier Infinity Air Purifier

Features:

- Whole home air purification system
- Long-life MERV 15 filter
- Patented Captures & Kills™ technology
- Captures up to 95% of particles
- Kills or inactivates up to 99% of germs and viruses
- Works with any forced air HVAC systems

Benefits:

Carrier's Infinity air purifier doesn't just filter air: Its Captures and Kills™ technology is unforgiving when it comes to airborne pathogens such as bacteria, viruses and mold.



Carrier EZ FLEX CABINET AIR FILTER

Features:

- MERV 10 filtration rating
- Captures up to 65% of particles 1.0 to 3.0 microns in size
- Protects heating and cooling equipment by not producing significant pressure drop
- High dust holding capacity extends time between filter changes
- Easy to replace, deep-pleated filters

Benefits:

The EZ Flex system provides whole home air filtration using a high efficiency filter. The deep-pleated style of its MERV 10 filter keeps air flowing while removing up to 65% of airborne particles as small as 1.0 micron.



Carrier UV Lights – 1 Bulb for 1.5 to 2.5 Ton Systems & 2 Bulb for 3 to 5 Ton Systems

Features:

- Inhibits fungus and microbial growth
- Offers a cleaner indoor coil
- Trouble-free, simple installation
- Nearly maintenance free operation

Benefits:

Carrier UV lights mean lights out for mold and bacteria. They kill the organisms that can grow on the indoor coil of your cooling system. They do more than help improve your air quality, it increases your system performance as well.



i-Wave

Features:

- iWave is an air purifying device that installs in any duct air conditioning system.
- Patented technology, called needle-point bi-polar ionization, creates equal amounts of positive and negative ions.
- When these ions are injected into the air stream, they break down passing pollutants and gases into harmless compounds like oxygen, carbon dioxide, nitrogen and water vapor

Benefits:

iWave air purifiers have no harmful byproducts, and most models require no ongoing maintenance and have no replacement parts.

In fact, with the iWave-R's patent-pending self-cleaning design, you can enjoy years of maintenance-free performance



Carrier Large Fan Powered Humidifier

Features:

- 18 gallons/day capacity
- Very quiet operation
- 18 gallons/day capacity
- Sound: Very quiet operation
- Electric-powered fan
- Easy access to change water panel
- Preferred dispersal type for homes with heat pumps

Benefits:

A properly humidified home can help you breathe more comfortably with less dryness, save on energy costs, reduce static electricity, and even help protect your wood furniture. The Performance fan-powered humidifier blows moisture vapor directly into your ducts.



Carrier Large Bypass Humidifier

Features:

- 17 gallons/day capacity
- Water flow: Drain through type
- Built-in bypass damper
- Water panel made of treated, expanded aluminum

Benefits:

The Performance bypass humidifier uses less electricity than fan-powered humidifiers by letting your furnace blower supply the air movement to drive moisture vapor into your ducts.



Carrier Steam Humidifier

Features:

- Steam created by electrodes allows application with a wide range of water hardness without added filtration
- Effective, tube dispersion technology prevents condensation in duct
- Can be mounted on indoor unit, duct or wall
- Easy to replace steam canister

Benefits:

If you have a larger home or want to ensure consistent levels of humidity for the comfort of your family and the care of your furnishings, this steam humidifier may be your best choice. It generates steam by energizing two electrodes. Current flowing between the electrodes causes water to turn to steam, which is delivered into the duct by a patented dispersion tube.



Carrier Whole House Dehumidifier

Features:

- Addresses high humidity problems
- Set and forget ease with automatic operation based on amount of humidity in the air and your comfort settings
- Self-contained. Can operate independent of home's cooling system

Benefits:

Work quietly to wring out humidity from the air so you can save on utilities and be comfortable. Designed to be configurable with your existing system in a multitude of ways or operate independently away from your system if space is a problem



Totaline Fan Powered Humidifiers

Features:

- Fan Powered Humidifier
- Working together, Totaline's water solenoid valve, water metering orifice, water distribution tray and aluminum humidifier pad efficiently generate maximum levels of comforting moisture.

Benefits:

As warm air passes through the humidifier pad and water flows through it, natural evaporation takes place. This creates comforting humidity which is distributed throughout the house by your heating system.



Totaline Fan Powered Humidifiers

Features:

- 12 Gallons/ day capacity
- Water flow: Drain through type
- Built-in bypass damper
- Air is quietly drawn through the humidifier pad which efficiently turns water into water vapor to humidify your home

Benefits:

As warm air passes through the humidifier pad and water flows through it, natural evaporation takes place. This creates comforting humidity which is distributed throughout the house by your heating system.



Carrier ERV Fresh Air Ventilator

Features:

- High-efficiency, energy recovery
- Mitigates humidity from incoming fresh air
- Crossflow configuration ensures there is no mixing of stale, outgoing and fresh, incoming air
- Capable of intermittent- or continuous-mode operation
- Automatic defrost cycles for operation below 23°F

Benefits:

Carrier® Energy Recovery Ventilators (ERVs) are designed to minimize energy loss while bringing fresh air into your home and exiting stale air year-round.

Energy recovery ventilators use the outgoing air's thermal energy to pre-condition the air coming in so you can enjoy fresh air without overworking your system.



Fresh Air Vent Damper w/ Digital Control

Features:

- The Fresh Air Vent and Digital Controller is installed as part of the home's heating and cooling system to manage the quantity of fresh air introduced into the structure
- The volume of air can be precisely controlled by settings on the damper motor, so applications with fresh air requirements up to 100 cfm (or higher, depending on application) can be achieved.

Benefits:

The Fresh Air Vent system digital controller provides the user with adjustable flexibility to precisely set up and manage fresh air to reduce or dilute the volume of "stale" air in the home – at an affordable price point.



Carrier Carbon Monoxide Alarm

Features:

- Loud audible alarm
- Continuous digital display
- Test/Reset button functions
- Rechargeable Lithium ion battery that protects during power outages

Benefits:

The Carrier AC powered plug-in carbon monoxide alarms utilizes sophisticated electronic components and unmatched sensor technology to protect homeowners from the dangers of CO.



Emergency Drain Pan Overflow Switch

Features:

- Built-in test and reset button
- One or two drops will cause Wet Switch to turn off a unit
- More than one unit may be connected to a system

Benefits:

Prevents expensive water damage and dangerous electrical situations by adding another layer of protection. This shuts off your HVAC system if water fills the emergency drain pan



Totaline Smoke & Carbon Monoxide Alarms

Features:

- This alarm uses ionization sensing technology.
- Leading authorities recommend that both ionization and photoelectric smoke alarms be installed to help ensure maximum detection of the various types of fires that can occur within the home.

Benefits:

The Kidde KN-COSM-XTR-BA uses breakthrough technology to offer a fast response to real fires, including smoldering and fast-flaming, as well as protect you from carbon monoxide and dramatically reduce the chance of nuisance alarms.



Carrier Infinity Control – Available in White or Black

Features:

- Must be used with Infinity compatible Furnace or Air Handler
- Ideal Humidity System® management capable for exacting comfort
- Real-time energy use tracking
- Intelligent, heating- and cooling-comfort staging capable
- Measures and manages airflow to each zone and adjusts for quiet comfort

Benefits:

As part of a complete, communicating Infinity® System, this smart control will take your comfort well beyond temperature control, the Infinity System Control can manage humidity levels, airflow, ventilation, indoor air quality and up to 8 zones, from wherever you are, with a connected smartphone or tablet. It's also compatible with Amazon™ Alexa™



Ecobee WiFi Thermostat

Features:

- Compatible with most HVAC systems
- Learns and adapts to your schedule and delivers comfort where it counts with included SmartSensor
- Alexa enabled plus control from anywhere through multiple devices.
- Easy Installation
- Control from anywhere, anytime
- Average 23% savings
- Updates you as needed
- Outdoor temperature without wires

Benefits:

Experience enhanced comfort, increased savings, and advanced control with SmartThermostat with voice control and included SmartSensor. Comes complete with Humidity control features to adjust to your preferences. Temperature averaging capable through sensor provides more accurate temperatures throughout the home.



Totaline ECM FLEXPSC Upgrade for PSC

Features:

- Connects directly to existing PSC furnace and Air Handler boards.
- Fits a wide variety of direct drive blower motor applications.
- Dual Voltage: 115v-230v Single Phase
- High Efficiency Design (ECM is 82% efficient versus standard PSC at 60% efficient)
- Available in ½ to ¾ HP and ¾ to 1 HP Motors

Benefits:

Upgrade existing PSC Motor to a more energy efficient ECM Motor. Circulate more air in the home using a less costly motor and create a healthier home environment. Helps with better air filtration. Provides more even temperatures throughout the house.

Pittsburgh (HQ)

2406 Woodmere Drive
Pittsburgh, PA 15205
Phone (800) 472-2458
Fax (412) 920-5439

Export

1034 Corporate Drive
Export PA 15632
Phone (800) 337-4880
Fax (724) 325-3611

Shinnston

5671 Benedum Drive
Shinnston, WV 26431
Phone (888) 592-0098
Fax (304) 592-3464

Erie

901 West 12th Street
Erie, PA 16501
Phone (877) 461-9484
Fax (814) 461-6625

Model FILCAB

The FILCAB Mechanical Air Cleaner cleans the air of dust, pollen, and smoke which helps keep homes cleaner and fresher longer.

FEATURES/BENEFITS

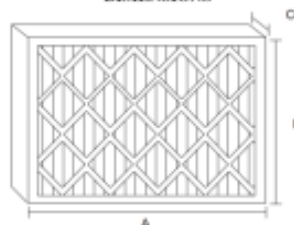
EASY FILTER ACCESS — Using the FILCAB air cleaner allows homeowners easy filter access. They will no longer have to go inside the furnace to access or change the filter.

IMPROVED INDOOR AIR QUALITY (IAQ) — When used with the Carrier high-efficiency FILCAR or EZFLEX filter, the FILCAB media cabinet provides homeowners with improved IAQ.

TROUBLE-FREE INSTALLATION — No electricity is required.

NEARLY MAINTENANCE FREE OPERATION — The only maintenance required is replacing the media filter cartridge when needed — before each heating or cooling season or at least twice a year, depending on conditions.

DIMENSIONS



PRODUCT NUMBER	Media Area (Gross)	Dimensions In. / mm (a x b x c) Tolerance: +/- 0.125" / 3.2mm
FILXXCAR0016-A02 FILXXCAR0116-A02	≥ 22.2 sq. ft. / 2.1 sq. m	24.75" x 15.75" x 4.3125" / 629mm x 400mm x 110mm
FILXXCAR0020-A02 FILXXCAR0124-A02	≥ 26.7 sq. ft. / 2.5 sq. m	24.75" x 19.875" x 4.3125" / 629mm x 505mm x 110mm
FILXXCAR0024-A02 FILXXCAR0124-A02	≥ 28.1 sq. ft. / 2.6 sq. m	24.75" x 23.6875" x 4.3125" / 629mm x 600mm x 110mm

EZFLEX Adjustable Replacement Air Cleaner Filter

The **EZFLEX** Filter is the perfect solution to all of your replacement filter needs. Its easy assembly saves time and the collapsed packaging allows you to store up to 10 filters in the truck as compared to 2 cartridges. **EZFLEX** serves as a replacement for several cabinets in nominal 16" x 25" and 20" x 25" sizes.



Media Air Cleaner	Filter Size (inch)	EZ Flex Kit*	EZ Flex Media Only**
Carrier MACA	16 x 25	EXPXXUNV0016	EXPXXFIL0016
	20 x 25	EXPXXUNV0020	EXPXXFIL0020
Space Gard 2200	20 x 25	EXPXXUNV0020	EXPXXFIL0020
Honeywell F35	16 x 25	EXPXXUNV0016	EXPXXFIL0016
Expandapac	20 x 25	EXPXXUNV0020	EXPXXFIL0020
Honeywell F100F	16 x 25	EXPXXUNV0016	EXPXXFIL0016
	20 x 25	EXPXXUNV0020	EXPXXFIL0020
Honeywell F150E	16 x 25	EXPXXUNV0016	EXPXXFIL0016
	20 x 25	EXPXXUNV0020	EXPXXFIL0020
Honeywell F200E	16 x 25	EXPXXUNV0016	EXPXXFIL0020
	20 x 25	EXPXXUNV0020	EXPXXFIL0020
Trion Air Bear	16 x 25	EXPXXUNV0016	EXPXXFIL0016
	20 x 25	EXPXXUNV0020	EXPXXFIL0020

* The EZ-Flex kit includes the plastic end panels in the box.

** The media only can be used only if the filter has the end panels from a previous installation. These filters are direct replacements for EZ-Flex filter assemblies.



Replacement Components

Carrier

INDOOR AIR QUALITY SUPPORT CLEANER AIR

Totaline® 1" Electronic Air Cleaner Model CG1000

The Totaline® CG1000 is a safe and simple electronic process, operated with 24 volts! It works by creating a polarized (electric) charge on the media pads. The electric charge enables the media pads to capture and remove airborne particles as small as .01 microns.

- MERV 10 @ 295 fpm
- Produces no hazardous ozone
- Produces no positive ions
- Fully electronic, highly reliable
- Easy to maintain
- Increases equipment efficiency
- Satisfaction guaranteed
- 24 Volts
- UL and CSA Certified
- 5 year warranty



MERV 10

Totaline® High Efficiency Electronic Air Cleaners EAC-12-D-PCN, EAC-14A-D-PCN, EAC-14B-D-PCN, EAC-20-D-PCN

The Totaline High Efficiency Electronic Air Cleaner has been designed to remove atmospheric and household dust, coal dust, insecticide dust, mites, pollen, mold spores, fungi, bacteria, viruses, pet dander, cooking smoke and grease, tobacco smoke particles, and more down to 0.01 micron (0.01 micron = 1/2,540,000 of an inch).

- Contains a lifetime filter that is environmentally friendly and preferable to disposable filters.
- User-friendly. Easy to maintain.
- Ideal for homes with allergy, asthma or respiratory sufferers, smokers, pets, cooking odors, and mustiness.
- Helps protect and prolong the operating efficiency of the heating and cooling equipment.



MERV 10

MODELS	EAC-12-D-PCN	EAC-14A-D-PCN	EAC-14B-D-PCN	EAC-20-D-PCN
House Size Area	<2400 ft ² <222.96 m ²	<3000 ft ² <278.70 m ²	<3000 ft ² <278.70 m ²	<3000 ft ² <278.70 m ²
Airflow	up to 1200 cfm up to 2039 m ³ /hr	up to 1400 cfm up to 2380 m ³ /hr	up to 1400 cfm up to 2380 m ³ /hr	up to 2000 cfm up to 3400 m ³ /hr
Duct Size	16 x 20 in 40.5 x 51 cm	16 x 25 in 40.5 x 63.5 cm	20 x 20 in 51.0 x 51.0 cm	20 x 25 in 51.0 x 63.5 cm
Unit Weight	33 lbs 15.3 kg	37 lbs 16.8 kg	37 lbs 16.8 kg	41 lbs 18.6 kg
Input Voltage	120 volt, 60 Hz	120 volt, 60 Hz	120 volt, 60 Hz	120 volt, 60 Hz
Power Consumption	30 Watts	30 Watts	30 Watts	30 Watts
Upgrades Included	Carbon Filters Air Switch	Carbon Filters Air Switch	Carbon Filters Air Switch	Carbon Filters Air Switch



Replacement Components
Carrier

INDOOR AIR QUALITY SUPPORT CLEANER AIR

Whole-House High Efficiency Media Retrofit Air Cleaners

CMU1620AN, CMU1625AN, CMU2020AN, CMU2025AN

The High Efficiency Charged-Media Retrofit Air Cleaner has been designed to remove atmospheric and household dust, coal dust, insecticide dust, mites, pollen, mold spores, fungi, bacteria, pet dander, cooking smoke and grease, tobacco smoke particles, and more down to 0.3 micron (1/84,000 of an inch).

Ideal for homes with allergy, asthma or respiratory sufferers, smokers, pets and mustiness.

Helps protect and prolong the operating efficiency of the heating and cooling equipment.



MERV 11

MODELS	CMU1620AN	CMU1625AN	CMU2020AN	CMU2025AN
Power Consumption	0	0	0	0
House Size Area	<2400 ft ² <222.96 m ²	<3000 ft ² <278.70 m ²	<3000 ft ² <278.70 m ²	<3000 ft ² <278.70 m ²
Airflow	up to 1200 cfm up to 2039 m ³ /hr	up to 1400 cfm up to 2379 m ³ /hr	up to 1400 cfm up to 2379 m ³ /hr	up to 2000 cfm up to 3398 m ³ /hr
Duct Size	16 x 20 in 40.5 x 51 cm	16 x 25 in 40.5 x 63.5 cm	20 x 20 in 51.0 x 51.0 cm	20 x 25 in 51.0 x 63.5 cm
Intake Dimensions (H x L)	13.12 x 20.68 in 33.3 x 52.5 cm	13.62 x 24.11 in 34.6 x 61.2 cm	18.0 x 18.71 in 45.7 x 47.5 cm	18.0 x 23.26 in 45.7 x 59.1 cm
Cabinet Dimensions (W x H x L)	7.5 x 17.41 x 23.75 in 19.05 x 44.2 x 60.3 cm	7.5 x 17.41 x 26.64 in 19.1 x 44.2 x 67.3 cm	7.5 x 22.3 x 21.75 19.05 x 56.6 x 55.2 cm	7.5 x 22.3 x 26.29 in 19.05 x 56.6 x 66.8 cm
Unit Weight	17 lbs 7.7 kg	18 lbs 8.2 kg	19 lbs 8.6 kg	20 lbs 9.1 kg
Pressure Drop	.064 (in./wg.) @ 246 fpm .209 (in./wg.) @ 492 fpm	.066 (in./wg.) @ 246 fpm .217 (in./wg.) @ 492 fpm	.062 (in./wg.) @ 246 fpm .203 (in./wg.) @ 492 fpm	.069 (in./wg.) @ 246 fpm .207 (in./wg.) @ 492 fpm
MERV Rating	11	11	11	11

Totaline® Electronic Air Cleaners

P102-12-D, P102-14A-D, P102-14B-D, P102-20-D

Description

- The Totaline High Efficiency Electronic Air Cleaner has been designed to remove atmospheric and household dust, coal dust, insecticide dust, mites, pollen, mold spores, fungi, bacteria, viruses, pet dander, cooking smoke and grease, tobacco smoke particles, and more down to 0.01 micron (0.01 micron = 1/2,540,000 of an inch).
- There are 4 washable filters in total, along with the 3 disposable Carbon Filters for odor removal.
- User-friendly. Easy to maintain.
- Ideal for homes with allergy, asthma or respiratory sufferers, smokers, pets, cooking odors, and mustiness.
- Helps protect and prolong the operating efficiency of the heating and cooling equipment.



Cabinet Construction Features continued

- Durable powder coat paint finish on door and top lid resists corrosion.
- Power Box is removable. Contains the ON/OFF switch, performance indicator light, safety interlock switch, high voltage power board and the air proving switch.

Accessories

- DAX Air Cleaner Detergent simplifies the washing process by quickly and safely removing contaminants from filters. 32 oz. (1 L) Spray Bottle, Part #9900

- Activated Carbon Filters (3 per pack). Replace every 3-4 months. For Models:

P102-12-D, P102-14A-D Part #P102-1156
P102-14B-D, P102-20-D Part #P102-1856

Standard Features

- Prefilters (2) are constructed of aluminum mesh, to prevent lint and large particles from entering the collecting cells.
- Collecting Cells (2) are constructed of heavy gauge aluminum for durability and ease of maintenance. Cell guides ensure proper placement of collecting cells in cabinet.
- Activated Carbon Filters (C) help remove unpleasant odors (optional).
- Solid State Power Board is manufactured on-site for high reliability and long life. Uniquely equipped with a variable resistor (potentiometer) to adjust high voltage output. Output has been preset for optimum efficiency, however, as voltage may vary in extreme conditions of dryness, humidity or proximity to hydro towers, raising or lowering potentiometer allows for proper voltage output.
- Electronic Air Proving Switch (AS) allows for quick wiring. Automatically cycles Air Cleaner on/off with the system fan.
- Lighted ON/OFF Switch (Orange) shows power to the Air Cleaner.
- Performance Indicator Light (Green LED) indicates high voltage to the collecting cells, ensuring air cleaner is operating properly at a glance.

Cabinet Construction Features

- Heavy gauge galvanized steel cabinet resists corrosion and provides trouble-free vertical or horizontal installation. Holes are provided to facilitate mounting to the duct work or air handling system.

Warranty

- Five Year Limited Parts.

Efficiency

Particle Size	600 cfm	1000 cfm	1400 cfm	1400 cfm Media (MERV 10)
0.3 - 0.4	99.2	87.5	65.4	14.6
0.4 - 0.55	99.7	91.6	74.0	21.2
0.55 - 0.7	99.8	95.1	80.3	30.9
0.7 - 1.0	99.9	97.3	86.0	38.6
1.0 - 1.3	99.9	98.5	90.4	46.9
1.3 - 1.6	99.9	99.1	93.2	53.9
1.6 - 2.2	100.0	99.5	95.3	61.8
2.2 - 3.0	100.0	99.8	97.4	74.6
3.0 - 4.0	100.0	99.9	98.3	82.6
4.0 - 5.5	100.0	99.9	98.3	82.6
5.5 - 7.0	100.0	100.0	99.5	86.4
7.0 - 10.0	100.0	100.0	99.9	88.2

In the chart above to the left are results from an independent testing laboratory showing the efficiency of the new Totaline Electronic Air Cleaner.

The column to the right shows the efficiency of a typical MERV 10 media filter (non Totaline).

At rated air flow the Electronic Air Cleaner achieves a MERV 14 rating. With the fan running on low speed the Air Cleaner increases efficiency to an impressive MERV 16 rating.

The static pressure drop of the Electrostatic Air Cleaner is a low 0.15" compared to a MERV 10 media filter of over 0.22" on a clean filter.



Universal HVAC/R
Parts and Supplies

INDOOR AIR QUALITY SUPPORT CLEANER AIR

Indoor Aerosol Coil Cleaner

Convenient, aerosol can for a no-mix and no mess easy way to clean evaporator coils.

- Deep penetrating foam to reach deep into the coil
- Easy to use
- No-rinse formulation

Part Number:	Size:
P902-1018	18 Ounces



Environmentally Sound Coil Cleaner (Indoor + Outdoor)

Safely cleans both evaporator and condenser coils without potential damage to equipment, personnel or the environment. Unlike strong acid or highly alkaline cleaners that actually eat away a thin layer of aluminum to remove contamination, it attacks only the dirt build up and leaves metal surfaces clean and free of corrosion.

- No expanding foam action - attacks only dirt buildup, not metal
- Self-rinsing on evaporator coils
- Approved for use on E-Coated coils
- No acid, no butyl ether, no phosphates, no potassium hydroxide, no sodium hydroxide
- Odorless & non-combustible

Part Number:	Size:
P902-0301	1 Gal. (3.8L)
P902-0305	5 Gal. (22.8L)
P902-0355	55 Gal. (208.8L)



Indoor Coil Cleaner Concentrate

The Indoor Coil Cleaner Concentrate is safe for cleaning evaporator coils in place. With the Totaline self-rinsing evaporator coil cleaner you are able to clean evaporator coils in one step while the system is in operation. Just spray into the upstream side of coils and the air flow causes complete coil penetration. The contaminated solution drains as condensate without rinsing.

- Cleans coil, condensate pan and drain line
- Authorized by the U.S.D.A. for use in federally inspected meat and poultry processing plants
- Biodegradable

Part Number:	Size:
P902-1001	1 Gal. (3.8L)
P902-1005	5 Gal. (22.8L)
P902-1055	55 Gal. (208.8L)



Replacement Components

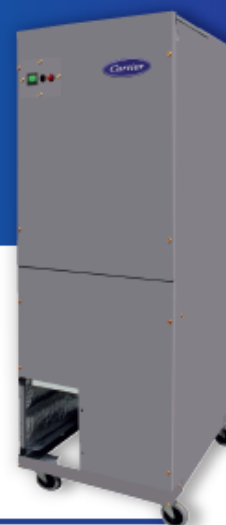
Carrier



CARRIER OPTICLEAN™

NEGATIVE AIR MACHINE – MINIMUM 500 CFM

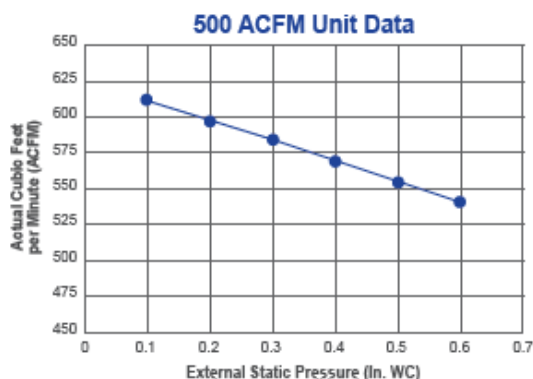
FN1AAF005000



The Carrier OptiClean negative air machine is a portable, minimum 500 CFM solution primarily designed to help convert normal hospital rooms into airborne infectious isolation rooms (AIIR). Designed to comply with ASHRAE's Standard 170 for Ventilation of Health Care Facilities, the Carrier OptiClean uses a 99.97% efficient filter and a heavy duty, yet quiet, motor to remove filtered contaminated air from the room. The resulting negative air pressure, or "vacuum effect," helps limit the spread of airborne contaminants into surrounding areas. If negative pressure is not required, such as an open-air, temporary hospital, the machine can be used as an air "scrubber," pulling air in, removing many contaminants, and discharging cleaner air back into the space.

Product Highlights and Specifications

- 99.97% efficient, long-life HEPA filter removes particles as small as 0.3 microns
- Standard MERV 7 or higher pre-filter
- Minimum 500 CFM
- Meets or exceeds the ASHRAE Standard 170: Ventilation of Health Care Facilities
- HEPA filter rack and sealing design meet air leakage requirement
- Vertical design for smaller footprint compared to many competitors
- Portable and adaptable to nearly any appropriately-sized location
- Heavy-duty, lockable casters for easy transport
- Red filter indicator light alerts user when it's time to replace a filter
- Green on/off switch illuminates when the unit is on and operating
- Ten-foot long power cord with strain relief
- Exhaust transition to standard 10-inch round duct included
- Galvanized steel, pre-painted cabinet is fully insulated
- 115V
- UL® listed
- Cabinet dimensions: 17-5/8" W x 22-1/16" D x 49-5/8" H
- One-year limited warranty



Airflow based upon clean pre-filter at 115V
with factory-approved HEPA filter.
Airflow and pressure measured with 10' flex duct installed.



ADDITIONAL PRODUCT DETAILS

Pre-Installed Filters

- The Carrier OptiClean™ ships with two filters pre-installed for your convenience: a minimum MERV 7 pre-filter and a HEPA filter
 - The minimum MERV 7 pre-filter recommended replacement is 60-90 days and should be available locally*
 - The long-life HEPA filter provides approximately 40,000 hours of operation, or four years, under normal operation and maintenance*

* Applies to negative air machine applications only.
Filter life in air scrubber applications would be reduced.



Filter Alert / Pressure Indicator

- A red light illuminates when it is time to check and/or replace one or both of the unit's filters
- A green on/off switch illuminates when the unit is on and operating

Some Assembly Required

- Locking casters and round duct transition assembly are shipped with every unit
- Check with your equipment distributor for details



Limited Warranty

The Carrier OptiClean is covered by a one-year parts limited warranty. See limited warranty certificate for complete details and restrictions.

Currently designed for
Commercial applications only.

UL and the UL logo are
trademarks of UL LLC.



carrier.com/commercial
1-800-CARRIER
© 2020 Carrier

01-811-20520-01
4/2020

Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.