



INDOOR AIR QUALITY PRODUCTS

COMPLETE YOUR COMFORT WITH
CLEANER, FRESHER INDOOR AIR



THE HEART OF A HEALTHIER HOME

Côr™ indoor air quality products take your comfort to heart with solutions that help clear the air of impurities, manage humidity levels, provide whole-home ventilation and more. It's next-level comfort you can really enjoy, well beyond the basics of simple temperature control. Offering a full complement of options, designed to work with your new or existing home comfort system, Côr indoor air quality products are a smart and versatile solution for achieving a healthier indoor environment.

THERE'S SOMETHING IN THE AIR

When you look around your home, you probably don't see anything unusual. But according to the EPA, you may be surrounded by higher counts of many airborne pollutants than you would be exposed to outside. Basic activities like cooking and cleaning are major contributors, and today's airtight, energy-efficient homes can actually seal in carbon dioxide at levels above 1,000 parts per million. These pollutants can affect your comfort, your well-being and your home's energy efficiency.



Make the Invisible Visible: Common Indoor Air Issues		
Issue/Source	Symptom	Solution
Particle Allergens Pets, plants, smoke and activities like cooking and cleaning	Known to trigger and worsen asthma and allergy symptoms	Air Purifier
Chemical Pollutants Air fresheners, personal care items, paint, glue, plastics and carpet off-gassing	Nausea and headaches. At high levels, can cause eye irritation	Ventilator
Carbon Dioxide Simple breathing. Burning candles, gas, wood and other combustibles	Drowsiness, poor concentration	Ventilator
Relative Humidity Too much or not enough moisture in the air	Moist air – mold and dust mites Dry air – nosebleeds, dry eyes and skin	Dehumidifier, Humidifier
Mold and Bacteria Dampness	Coughing, respiratory issues	UV Lamp

GIVE US 30 MINUTES, WE'LL GIVE YOU A SOLUTION.

Your local Côr dealer is equipped with knowledge, expertise, and an indoor air analyzer that provides a detailed air analysis in about 30 minutes. Armed with the results, your dealer can address specific air quality issues with products from our comprehensive line of air purifiers and filter cabinets, ventilators, humidifiers, dehumidifiers and UV lamps.



CÔR™ AIR PURIFIER

Our Best Defense

Doors and windows invite pollen, friends and family spread bacteria and viruses, fine dust flies off furniture and floors, and don't forget about hair and dander from pets. It's all trapped inside, circulating in the air that you breathe. That's why the EPA has identified indoor air pollution as a high priority public risk.* Because your indoor air is under constant attack, you need an effective defense - the kind you get with the Côr air purifier.



CAPTURES & KILLS



A Three-Step Approach

The Côr air purifier uses patented technology as part of a three-step process that treats 100% of the air flowing through your heating and cooling system.

Step 1

Particles entering the purifier through your duct system are "charged" with precision-point ionization.

Step 2

The charged airborne particles are "captured" in a specially designed, charged media filter.

Step 3

Captured viruses and bacteria are deactivated, or "killed" using patented, state-of-the-art technology, helping prevent further growth of bacteria on the filter.**

* <https://www.epa.gov/indoor-air-quality-iaq/inside-story-guide-indoor-air-quality>

** Based on third-party testing (2012) showing 95% of particles size 1.0 to 3.0 microns captured.

Based on third-party testing (2012, 2007) showing >99% kill rate for common cold surrogate, *Streptococcus pyogenes* and human influenza.



LAB TESTED, EFFECTIVE AND EFFICIENT

The Côr air purifier has shown a high rate of effectiveness against cold and flu viruses. This was verified through independent lab testing that shows a 99% inactivation rate within 24 hours for human influenza and common cold viruses as well as streptococcus, the bacteria that causes sore throats.

The Côr air purifier's high-efficiency filter earns a MERV 15 measure of efficiency. Air filtration is measured using the Minimum Efficiency Reporting Value (MERV) scale from 1-16, with 16 being the best. That means you can count on highly effective filtering of unwanted airborne particles while maintaining system performance and efficiency you deserve.

CLEARING THE AIR

CÔR™ EZ FLEX™ CABINET AND FILTER

Today's homes are more energy-efficient than ever – sealed tighter and better insulated to keep heated or cooled air on the inside. The unfortunate side effect is that these same homes also do a better job retaining dust, dirt, pollen and more, trapping them inside to circulate and recirculate throughout your living spaces. These particles settle on furnishings, pollute the indoor air and rob your comfort system of efficiency by restricting airflow and making it work a little harder. The Côr EZ Flex cabinet and filter can help alleviate those issues, effectively clearing the air of more than 90% of airborne particles as small as 1.0 microns in size.

EFFICIENCY

Côr EZ Flex filters are available in MERV 13 or MERV 10 efficiencies. Air filtration systems are measured with the Minimum Efficiency Reporting Value (MERV) using a scale from 1 – 16, the higher the number the better. Both versions easily outperform standard, 1-inch furnace or fan coil filters.

Filtration Efficiency for Particle Sizes	EZ Flex™ Filter and Cabinet	
	MERV 13	MERV 10
3.0 - 10.0 microns	> 90%	> 85%
1.0 - 3.0 microns	> 90%	up to 65%
0.30 - 1.0 microns	> 75%	n/a
Germicidal Capability	None	
Filter	Replaceable No cleaning required	
Limited Warranty*	10-year	



GERMICIDAL ULTRAVIOLET (UV) LAMPS

Your heating and cooling system is the unsung hero of your home, constantly running in the background to keep you cozy and comfortable. As air passes through the cooling coil, mold spores, bacteria and fungi stick to its damp surfaces. Buildup of these contaminants can reduce your system's efficiency and lead to the release of harmful mold spores and unpleasant odors into your home.

To help alleviate these issues, the Côr germicidal UV lamp is mounted near the cooling coil where fungus and microbes can grow. It sterilizes coil surfaces with intense UV-C light, maximizing system efficiency and protecting the quality of your indoor air.



Replace the lamps once a year for cleaner, healthier air and enhanced system efficiency.

HUMIDIFIERS

A C r™ humidifier can “moisturize” dry, heated, winter air, making your home feel more comfortable. That’s important because during the heating season, your home can be drier than the desert. Properly humidified air can help relieve the discomfort of dry nasal passages, itchy skin and static shocks. And, it can help minimize the growth of bacteria, molds, viruses and dust mites in your home.

A comfortably humidified home can help save energy, too. Because you are less likely to turn up the heat, you can save money on your heating costs. With five distinctly different models, there’s a C r humidifier that is just right for your home.

HUMIDITY
MANAGEMENT



Model	STM	LBP	SBP	WBP	LFP
Unit Type	Steam	Large bypass	Small bypass	Water saver bypass	Large fan-powered
Capacity (gallons/day)	11.5 - 34.6*	17	12	17	18
Water Vapor Delivery	Dispersion tube in duct	Expanded aluminum evaporator pad	Expanded aluminum evaporator pad	Wicking paper evaporator pad	Expanded aluminum evaporator pad
Notes	Large homes, highest output	Large homes	Small homes	100% efficient in water usage	Large homes

* Varies, based on voltage and amperage.

C R WHOLE-HOME DEHUMIDIFIERS

As summer temperatures and humidity rise, your air conditioner or heat pump dehumidifies your home during the cooling process. To keep up with demand, the system often operates with greater frequency. By adding a C r whole-home dehumidifier, your system can pull excess moisture from the air circulating throughout your home. You’ll feel more comfortable without over cooling to help save on energy costs.

Keeping humidity under wraps can also improve the quality of the air you breathe by keeping dust mites and some allergens under control. It can help prevent warping or structural damage to wood flooring or furnishings. And, setting your dehumidification levels is simple and convenient using the LCD control that can remain on the dehumidifier cabinet or installed at a more easily accessed location.



A built-in “clean filter” reminder ensures top performance by reminding you about routine filter maintenance.

FRESH AIR VENTILATION

CÔR™ WHOLE-HOME VENTILATORS

Côr fresh air ventilation offers a controlled solution for bringing fresh outdoor air into your home. It's efficient because it ventilates without the energy loss you would experience through an open window or screen door. Whole-home ventilation is more important than ever with today's more tightly sealed, energy-efficient homes that tend to trap airborne pollutants and moisture to circulate throughout your home.

COMFORT AND EFFICIENCY

Our energy and heat recovery ventilators can maintain your comfort with minimal heat loss.

Here's how:

- Fresh, outdoor air and stale, indoor air enter our high-efficiency heat recovery core
- Up to 84% of heat (or energy) from the indoor air is transferred to the clean, outdoor air for circulation throughout your home
- Energy recovery ventilators (ERVs) also remove excess humidity to enhance comfort and save energy
- The outgoing and incoming air never mix, so you have a continuous flow of fresh air

WHICH ONE IS RIGHT FOR ME?



HRV: An HRV, or heat recovery ventilator, is the best choice for comfort and efficiency in colder climates with longer heating seasons, such as Canada or the northern United States.



ERV: An ERV, or energy recovery ventilator, is the right choice in the Midwest and southern states, where removing humidity from incoming air is vital to efficient, comfortable performance.



Fresh Air Vent: Our most affordable and compact whole-home ventilation solution, the Côr fresh air vent provides a controlled solution for fresh, indoor air without the heat exchange or humidity transfer of an ERV or HRV.



Add-On ERV: For installations with space limitations, the add-on ERV offers a more compact solution that fits while still providing the needed ventilation and efficient performance.

VERSATILE, SIMPLE SOLUTIONS THAT LAST

We offer a variety of products designed to improve indoor air quality. With available choices to fit every type of system, size of home and budget, your local Côr™ dealer can help clear the air with recommendations that make sense for you. And, once you've created your ideal home environment, you can be confident that keeping it that way is easy.

**CHOOSE
CÔR WITH
CONFIDENCE**



Easy to Maintain

Most maintenance operations on Côr indoor air quality products can be completed without tools, quickly and conveniently. Everything from a replacement purifier cartridge, air filter, humidifier pad, or UV lamp, it's easy and convenient to keep your system operating at its best.

Durability Built-In

Côr indoor air quality products also offer the durability and reliability you expect from your investment. That means tough, durable cabinets designed to stand the test of time for years of protection to the important components within.

Côr Competence

Finally, with proper installation and routine maintenance, your Côr indoor air quality products should provide years of indoor comfort for you and your family, backed by strong warranty protection and serviced by your neighborhood Côr comfort professional.



CHOOSE CÔR AND YOU'RE COVERED

When you trust your comfort to Côr, you're making the smart choice. It starts with professional product recommendations and installation from your local Côr™ dealer. Then you can relax, knowing our products are built to endure the test of time, and are backed by some of the best warranty coverage in the industry.

LIMITED WARRANTY

To the original owner, the Côr air purifier, ultraviolet germicidal lamp base, humidifiers, heat recovery ventilators and energy recovery ventilators are covered by a 10-year parts limited warranty upon timely registration. The limited warranty period is five years if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration.

To the original owner, the Côr fresh air vent and dehumidifier are covered by a five-year limited warranty. The Côr ultraviolet germicidal lamps are covered by a 90-day parts limited warranty.

See warranty certificate at mycorhome.com for complete details and restrictions.



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

For further information, please contact:

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