



CORKEN **STEEL PRODUCTS**

Since 1955

INDOOR AIR QUALITY ACCESSORY GUIDE

Humidification	2-5
Thermostats	6-9
Air Filtration	10-13
Air Purification	14-17
Ventilation	18
Security & Safety	19-21
Marketing & Resources	22-23

BY-PASS



By-Pass Humidifiers

- ▶ Help monitor indoor relative humidity to make sure the air in your home is unwelcoming to viruses and other unhealthy inhabitants.
- ▶ Help protect furniture, hardwood floors, musical instruments and electronics, which are all safer when your home is properly humidified.
- ▶ Help increase comfort and energy efficiency.
- ▶ Optimal humidity can also help you stay warmer at cooler temperatures. That means you can lower your thermostat and save energy, thereby lowering your heating costs.
- ▶ Digital Control displays humidity, system status, maintenance reminders in addition to controlling blower with a call for humidification, regardless of temperature.
- ▶ 5-year warranty.



Digital Control Series:

400A

- ▶ Perfect choice for homes with septic systems or where floor drains are not available.
- ▶ Humidifies tightly constructed homes up to 4,000 sq. ft.

500A

- ▶ Humidifies tightly constructed homes up to 3,000 sq. ft.

600A

- ▶ Humidifies tightly constructed homes up to 4,000 sq. ft.



Manual Control Series:

500M

- ▶ Humidifies tightly constructed homes up to 3,000 sq. ft.

600M

- ▶ Humidifies tightly constructed homes up to 4,000 sq. ft.



Legacy Humidifier

1042LH

- ▶ Protect your family's health – low humidity is where viruses can thrive.
- ▶ Protect your valuables – helps protect artwork, hardwood flooring, and electronics.
- ▶ Save money – allows you to feel comfortable at lower temperatures.
- ▶ For home sizes up to 2,800 sq. ft.
- ▶ 5-year warranty.



Consider this:

at an average sale price of \$475, your company could add **\$6,000** in **gross profit** for every 20 humidifiers it sells.

AprilAire

Steam Humidifier

Model 800

- ▶ Helps monitor indoor relative humidity to make sure the air in your home is unwelcoming to viruses and other unhealthy inhabitants.
- ▶ Helps protect furniture, hardwood floors, musical instruments and electronics, which are all safer when your home is properly humidified.
- ▶ Helps increase comfort and energy efficiency.
- ▶ Optimal humidity can also help you stay warmer at cooler temperatures. That means you can lower your thermostat and save energy, thereby lowering your heating costs.
- ▶ Digital Control displays humidity, system status, maintenance reminders in addition to controlling blower with a call for humidification, regardless of temperature.
- ▶ Humidifies tightly constructed homes up to 5,000 sq. ft.
- ▶ Ideal for specialty applications such as Geothermal
- ▶ 5-year warranty



Honeywell

Advanced Electrode Humidifier

HM750A1000/U

- ▶ HumidiPRO controller automatically protects against window condensation and frost.
- ▶ HumidiPRO Auto-Adaptive technology adapts to changes in weather.
- ▶ Flexible applications include wall mount or remote mount options.
- ▶ Humidifier replacement cylinder designed for rapid, simplified, DIY replacement.
- ▶ Reduces static electricity to maintain comfortable conditions.
- ▶ Helps reduce utility bills – because humidified air feels warmer, you can turn down the thermostat and cut costs.
- ▶ Quiet operation means it won't interrupt your day-to-day activities.
- ▶ 5-year warranty



POWER

AprilAire**Power Humidifier**

700A

- ▶ Helps monitor indoor relative humidity to make sure the air in your home is unwelcoming to viruses and other unhealthy inhabitants.
- ▶ Helps protect furniture, hardwood floors, musical instruments and electronics, which are all safer when your home is properly humidified.
- ▶ Helps increase comfort and energy efficiency.
- ▶ Optimal humidity can also help you stay warmer at cooler temperatures. That means you can lower your thermostat and save energy, thereby lowering your heating costs.
- ▶ Digital Control displays humidity, system status, maintenance reminders in addition to controlling blower with a call for humidification, regardless of temperature.
- ▶ Humidifies tightly constructed homes up to 4,000 sq. ft.
- ▶ 5-year warranty.



700M

- ▶ Same features as Model 700A with the exception of a manual control.

Honeywell**TrueEase** Model HE300A1005

- ▶ TrueEase is recommended if you have dry skin, dry nasal passages, chapped lips, unpleasant shocks from carpet or electronics, hardwood flooring, wood furnishings, paintings, artwork, musical instruments.
- ▶ TrueEase helps prevent uncomfortable temperatures in winter and can help reduce high utility bills.
- ▶ Saves Water. Saves Energy. Saves Money
- ▶ TrueEase is the quietest evaporative humidifier on the market
- ▶ Includes HumidiPRO™ digital humidistat which makes automatic adjustments when the weather changes.
- ▶ Saves up to 10,000 gallons of water per year by using advanced timer-based solenoid
- ▶ 5-year warranty.





Whole-Home Dehumidifier

E80

- ▶ It is more efficient to have a single, whole-home central dehumidifier installed as part of your home's central heating and cooling system than a portable model.
- ▶ Allows you to keep your home at an ideal temperature without feeling sticky.
- ▶ Have a home that you only use part time? You can save by running a dehumidifier instead of an air conditioner when you're gone!
- ▶ Protect Your Health – Allergens, like molds, thrive in relative humidity conditions above 60%, leading to a variety of ailments including asthma, allergies and respiratory infections. Dust mites, the leading cause of allergies, thrive in homes with high relative humidity.
- ▶ 5-year warranty.



DEHUMIDIFIERS

Honeywell

TrueDRY Dehumidifier

DR65A3000

- ▶ Increased Comfort. You can turn your air conditioner down to a temperature that seems comfortable, but if there's excess moisture in the air, you'll still feel sticky. TrueDRY dehumidifiers remove excess moisture from the air, delivering fresh, filtered air into the home. TrueDRY delivers true comfort.
- ▶ Energy Savings. An air conditioner can't sense humidity, so it keeps running as you turn down the thermostat in hopes of feeling more comfortable. Since air with less humidity feels cooler, TrueDRY helps reduce energy costs because you'll be able to turn your thermostat up and run your air conditioner less often, saving on cooling bills. In addition, a whole-house dehumidifier uses significantly less energy than your air conditioner.
- ▶ TrueDRY also removes more moisture while using less energy than the leading portable dehumidifiers on the market. Simply put, you can save money while feeling more comfortable in your home.
- ▶ 5-year warranty.



Help your customer
save money
 while feeling more
comfortable
 in their home.

SMART THERMOSTATS



ecobee5 Smart Thermostat

EB-STATE5P-01

- ▶ Use built-in Alexa to make calls, play music, connect to a smart speaker, and control other Alexa-enabled devices with your voice.
- ▶ **eco+** works in the background to deliver maximum energy efficiency and comfort with minimal effort.
- ▶ **Schedule Assistant** learns your routine and recommends changes to your thermostat schedule to better match it.
- ▶ **Follow Me** detects which rooms are in use and adjusts the temperature accordingly for comfort in those spaces.
- ▶ Built-in occupancy sensor automatically adjusts the temperature for energy savings when you leave home and restore your comfort settings when you return.
- ▶ **Home IQ** generates a monthly savings report and compare your results to other homes in the area.



nest Learning Thermostat

T3008US

- ▶ Programs itself – Remembers your temperature adjustments and programs itself to create a custom schedule. Optional manual programming lets you establish a 7-day schedule with more than 20 setpoints per day.
- ▶ Auto-Away™ mode – Lowers the temperature when you're out of the house for reduced energy consumption.
- ▶ Airwave™ – Automatically turns off the AC a few minutes early, but keeps the fan running. Runs AC up to 30% less.
- ▶ Wireless connectivity – Makes it simple to adjust the learning thermostat remotely via your laptop or Wi-Fi-enabled mobile phone.
- ▶ 2-year warranty.



Sensi Touch Wi-Fi Thermostat

1F95U-42WF

- ▶ Geofencing – Uses the location of your smartphone to change temperature settings when you leave and before you return.
- ▶ Flexible scheduling – Use your Sensi app to program a schedule that fits your lifestyle for each day of the week.
- ▶ Remote access – Set, change and program your home comfort from anywhere using the free app.
- ▶ Smart alerts – Alerts you when extreme temperature or humidity changes are detected.
- ▶ Works with Apple HomeKit, Amazon Aexa, and Wink
- ▶ 3-year limited warranty

Honeywell

T10 Pro Smart Thermostat with RedLINK™ Room Sensor

THX321WFS2001W / C7189R2002-2

- ▶ Communicates with RedLINK™ Room Sensors* to extend reach of thermostat beyond the hallway, up to 200 feet**
- ▶ Controls humidification, dehumidification or ventilation
- ▶ Determine a desired temperature and select specific rooms to prioritize; or allow sensors to prioritize rooms based on motion detection.
- ▶ Energy savings through time-based scheduling and geofencing
- ▶ Connects to Wi-Fi, giving you control through Honeywell Home app and integrated voice technologies.
- ▶ Works with Honeywell Home partners like Google Assistant and Amazon Alexa.
- ▶ 5-year warranty



Honeywell

T6 Pro Smart Thermostat

TH6320WF2003/2006

- ▶ App based install – Everything happens in four easy steps using the mobile app – no manual necessary.
- ▶ Geofencing uses a homeowner's smartphone location to automatically save energy when they're away and ensure comfort when they return home.
- ▶ Works with Apple® HomeKit™ and Amazon Echo.
- ▶ The Lyric app lets users monitor and control their heating anytime, anywhere, using only their smartphone or tablet.



AprilAire

Wi-Fi Thermostats with IAQ Control

- ▶ Event-Based™ Air Cleaning control options make managing and improving the air quality simple



8920W

- ▶ Universal 3H/3C or 4H/2C HP
- ▶ Humidity and Ventilation
- ▶ 2 Part - 3-Wire design
- ▶ Full color touch screen

8910W

- ▶ Universal 3H/3C or 4H/2C HP
- ▶ Humidity or Ventilation
- ▶ Touch screen
- ▶ 2 Part - 3-Wire design



S86WMUPR

- ▶ Universal 2H/2C or 4H/2C HP
- ▶ 2.8" color display
- ▶ IAQ control

Honeywell

Wi-Fi VisionPRO 8000

TH8321WF1001

- ▶ Remote comfort control via web, tablet or smartphone (free App).
- ▶ Large Touchscreen display.
- ▶ 7-Day programmable.
- ▶ De-humidification and auxiliary terminals.
- ▶ 5-year warranty

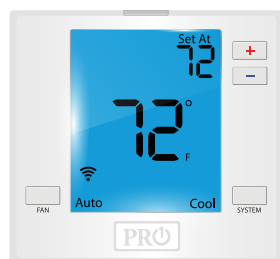


Honeywell

Wi-Fi 9000 model

TH9320WF5003

- ▶ Remote comfort control via web, tablet or smartphone (free App)
- ▶ Large Touchscreen display (with customizable colors).
- ▶ 7-Day programmable.
- ▶ 5-year warranty.



PRO

T701i

- ▶ Single Stage 1H/1C
- ▶ Programmable through app
- ▶ 7 sq. inch display
- ▶ 5 minute compressor delay protection (selectable on or off)
- ▶ 5-year warranty



Sensi Thermostat

1F87U-42WF

- ▶ Remote access from smartphone, tablet or PC.
- ▶ The intuitive Sensi App empowers you to control your comfort, even if not on a regular schedule. Requires iOS or Android to connect.
- ▶ 3-year limited warranty



EMERSON PRIVATE LABEL PROGRAM

- ▶ With private labeling, your customers are reminded who to call if and when problems arise.
- ▶ Only 24 piece minimum purchase required.
- ▶ Available on 80 Series and Sensi (1F87U)



RedLINK™
Technology

Versatile

RedLINK solutions can help address a variety of issues, including temperature and moisture imbalances along with poor air quality, to improve comfort in every room of the home.

Scalable

With RedLINK products, you can create a customized solution that fits the needs of your customers today and can grow with their changing needs tomorrow.

Reliable

Compared to Wi-Fi, the RedLINK wireless signal is significantly more robust, and has been tested and proven to work in homes with multiple levels — even through walls — with zero interference.

PROGRAMMABLE Wi-Fi (RedLINK Enabled)

Prestige IAQ with Sensor

YTHX9421R5101WW

- ▶ A Thermostat you'll love to look at.
- ▶ Customizable high definition, full-color display.
- ▶ Compatible with RedLINK accessories (required for Wi-Fi).
- ▶ Self-Monitoring system tells you what action is needed.
- ▶ 7-Day programmable, 4 time periods per day.
- ▶ Get email alerts for things like poor system efficiency or water leaks.
- ▶ On-screen reminders for filter replacement, maintenance or more.
- ▶ Controls Humidification, Dehumidification, Air Purifiers and more!
- ▶ Includes C7089R1013 wireless outdoor sensor.
- ▶ 5-year warranty.



Prestige IAQ

YTHX9421R5085WW

- ▶ Same features as YTHX9421R5101WW; however, does not include the wireless outdoor sensor.

VisionPRO 8000 TH8321R1001

- ▶ 7-day programmable with dehumidification feature.
- ▶ Large Touchscreen Display.
- ▶ Compatible with RedLINK accessories (THM6000R1002 required for Wi-Fi).
- ▶ Upgradeable to control IAQ accessories.
- ▶ 5-year warranty.



VisionPRO 8000 TH8320R1003

- ▶ Same features as VisionPRO 8000 TH8321R1001; however, does not include the dehumidification feature.

VisionPRO 8000 with RedLINK™ YTH8321R1002

- ▶ Same features as TH8321R1001 thermostat and includes THM6000R1002 Internet Gateway Module
- ▶ Bundle priced for value!



ACCESSORIES



Internet Gateway Module

THM6000R1002



Wireless Outdoor Air Sensor

C7089R1013

(senses temperature and humidity)



Wireless Indoor Sensor

C7089R1004

(senses temperature and humidity)



PRU

T855SH Programmable

- ▶ Universal up to 2H/2C or 5H/3C
- ▶ 7 Day or 5/1/1 programmable
- ▶ Auto changeover
- ▶ Heating and cooling setpoint limits
- ▶ Battery or hardwire
- ▶ 8 sq. inch display
- ▶ 5 year warranty



PRU

T705 Programmable

- ▶ Single stage 1H/1C
- ▶ 7 Day or 5/1/1 programmable
- ▶ Battery or hardwired
- ▶ 5 year warranty

AprilAire

S86NMU

- ▶ Universal 2H/2C or 4H/2C HP
- ▶ 2.4" color display
- ▶ IAQ control



Honeywell

T6 Pro

TH6320U2008

- ▶ 7-Day, 5+2, or 5+1+1 Programmable or non-programmable
- ▶ Flexible scheduling
- ▶ Optional dual fuel

EMERSON

Blue™ Series

1F95-1277

- ▶ 12-Square Inch Blue Touchscreen Display.
- ▶ 7-Day or 5+1+1 Day Programmable or Non-Programmable.
- ▶ Service indicator alerts.
- ▶ 5-year warranty.



1F85U-22PR

80 Series™

- ▶ Large display, bright backlight, high contrast screen
- ▶ 7-Day or 5+1+1 Day Programmable or Non-Programmable.
- ▶ 5-year warranty.

See page 7 for details on private labeling

MEDIA FILTRATION



Media Air Cleaners

- ▶ Control health – A whole-home air cleaner removes particulates and irritants throughout your home. That includes mold spores, pet dander, dust mites, bacteria, pollen and even viruses. By removing these harmful contaminants, you'll help reduce the risk of asthma attacks and allergic reactions.
- ▶ Control dust – You'll notice less build up, making your home look and feel cleaner, while protecting appliances and electronics.
- ▶ Protect your home – helps keep your air conditioner's cooling coil clean and your furnace working efficiently, saving energy, minimizing repair costs and extending service life.



2000 Series MERV 13 Media Air Cleaners

AP2210, AP2410

- ▶ Removes 76% virus particles 0.3-1 microns.
- ▶ Removes 90% dust particles at 1-3 microns.
- ▶ Removes 90% pollen and mold spores at 3-10 microns.



1000 Series MERV 11 Media Air Cleaners

API210, API410

- ▶ Removes 50% dust particles at 1-3 microns.
- ▶ Removes 85% pollen and mold spores at 3-10 microns.

REPLACEMENT FILTER UPGRADES

GOOD

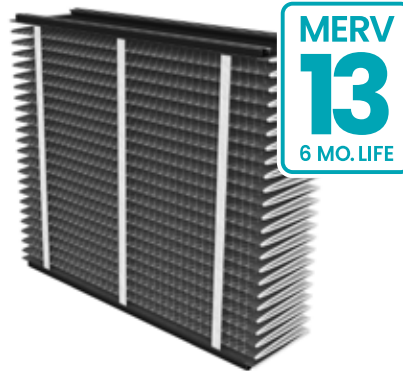


MERV 13 Air Filter

213, 413, 513

- ▶ Removes 63% virus particles 0.3-1 microns.
- ▶ Removes 88% dust particles at 1-3 microns.
- ▶ Removes 93% pollen and mold spores at 3-10 microns.

BETTER



MERV 13 Air Filter with Odor Reduction

213CBN, 413CBN, 513CBN

- ▶ Reduces odors from pets and cooking, and VOCs.
- ▶ Removes 63% virus particles 0.3-1 microns.
- ▶ Removes 88% dust particles at 1-3 microns.
- ▶ Removes 93% pollen and mold spores at 3-10 microns.

BEST



MERV 16 Air Filter

216, 416, 516

- ▶ Lowest resistance MERV 16 air purifier on the market
- ▶ Removes 95% virus particles 0.3-1 microns.
- ▶ Removes 98% dust particles at 1-3 microns.
- ▶ Removes 99% pollen and mold spores at 3-10 microns.

AprilAire

Whole House Air Purifier

1510 Series

- ▶ A whole-home air cleaner removes particulates and irritants throughout your home.
- ▶ You'll notice less build up, making your home look and feel cleaner, while protecting appliances and electronics.
- ▶ Helps keep your air conditioner's cooling coil clean and your furnace working efficiently, saving energy, minimizing repair costs and extending service life.
- ▶ Designed for low static pressure on larger residential HVAC installations, including Geothermal Systems.



Media Air Cleaner

AC-22

- ▶ MERV 11 Micro Fiber.
- ▶ No-tear design.
- ▶ Strong expandable media.
- ▶ 75% dust spot efficiency 1.0 to 3.0 microns.
- ▶ G-99 Air Filter Gauge conveniently pre-built into the door; provides a visual indication of the need to replace your air filter. As the air filter media loads with airborne particulates, the gauge indicator arm will rise, telling you it's time to change your filter.



Honeywell

F100 Series Whole-House Media Air Cleaner

F100F1620, F100F1625, F1002020, F100F2025

- ▶ MERV 11 Filtration – Up to 14 times more effective than a standard one-inch filter, capturing up to 96% of airborne particles.
- ▶ Lasts up to four times longer than a standard one-inch furnace filter. Replace every 6-12 months versus monthly or quarterly changes.
- ▶ Cleans in the air in all rooms throughout the home, using the HVAC system to distribute clean air.
- ▶ Five-year warranty.

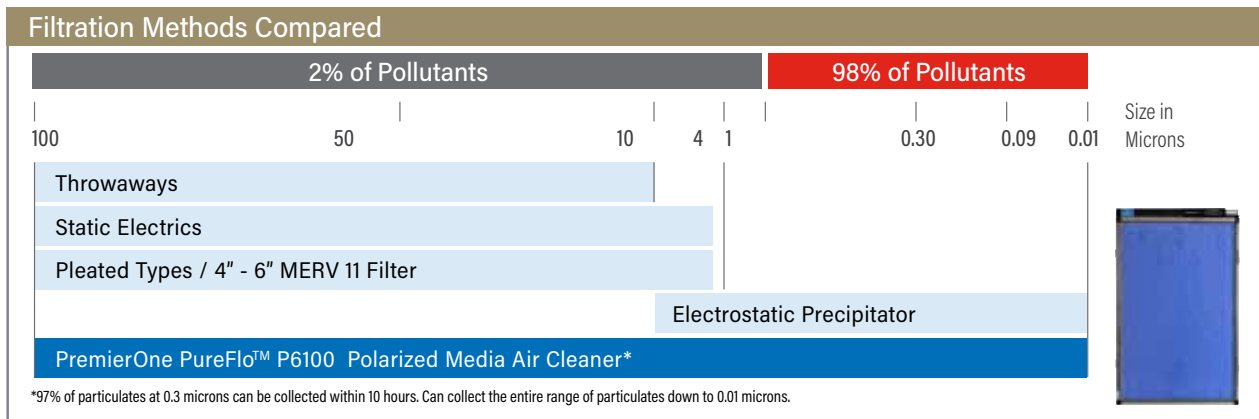
MEDIA + HEPA FILTRATION

PREMIERONE™ PureFlo™

PureFlo™ Polarized Media Air Cleaner

P6100

- ▶ Polarization acts the same way as a magnetic field surrounding a magnet. Individual strands of the special fiberglass filter media accept a very strong negative charge, (7000 volts DC) making each strand a contaminant collection cell.
- ▶ Controls smoke, pollen, dust, dust mite, dander and other organic and inorganic particulates.
- ▶ Low airflow resistance effectively filters without restricting airflow.
- ▶ Superior filtration traps germs, bacteria, viruses and allergens better than MERV 11 media filters. Effectiveness does not diminish over time like electronic precipitators. Removes tobacco smoke from air. Removes particles down to .01 microns.
- ▶ Easy maintenance – simply replace the economical fiberglass filter pads as needed.
- ▶ Lifetime warranty



AIR FILTRATION

PREMIERONE™

Whole House True HEPA Air Cleaner

HP500

- ▶ Advanced pull and push design offers a double sound barrier. The motor pulls air through the prefilter and pushes it through the carbon and HEPA media filter. This acts as a double sound attenuator. The entire cabinet is then thermally insulated which also adds to the quieter operation.
- ▶ Easy to maintain! Access filters through front access door. A motor switch will automatically turn off motor when door is opened for safe filter replacement.
- ▶ Two speed fan motor switch accessible by opening the front access door.
- ▶ Quiet, compact, lightweight design that can be installed in multi-positions. attractive grey finish with removable power cord.
- ▶ Can be duct mounted or collar mounted to adapt to any heating or cooling system.
- ▶ Backward-inclined impeller blades draw the pollutants through the filters for high efficiency and performance.
- ▶ Pleated Pre-Filter filters larger particles before reaching Carbon and HEPA filters.
- ▶ Carbon Activated Filter - absorbs normal household odors.
- ▶ HEPA Filter - 99.97% efficiency filtering particles down to 0.01 microns.
- ▶ 7 year limited warranty



AprilAire

Whole-Home Electronic Air Cleaner

5000 Series

- ▶ Control health – A whole-home air cleaner removes particulates and irritants throughout your home. That includes mold spores, pet dander, dust mites, bacteria, pollen and even viruses. By removing these harmful contaminants, you'll help reduce the risk of asthma attacks and allergic reactions.
- ▶ Control dust – You'll notice less build up, making your home look and feel cleaner, while protecting appliances and electronics.
- ▶ Protect your home – Helps keep your air conditioner's cooling coil clean and your furnace working efficiently, saving energy, minimizing repair costs and extending service life.
- ▶ Eliminates 98% of airborne bacteria and fungi
- ▶ Removes 98% of pet dander and respirable dust, which can trigger asthma
- ▶ Captures 95% of airborne particles the size of tobacco smoke and smog
- ▶ Removal of 99% of airborne viruses and ultra-fine particles — down to 0.3 microns in size.
- ▶ Traps 99% of airborne pollen, mold, and spore-sized particles less than a micron in size



Help protect your customer's loved ones from **dangerous** airborne particles.

AIR FILTRATION

Honeywell

F300 Series Electronic Air Cleaner

F300E

- ▶ Optimizes efficiency with airflow capturing up to 98% of particles that pass through it. It operates with all gas, oil and electric forced warm air furnaces and AC systems, and is available in four sizes to fit most ducts.
- ▶ F300E includes media post-filter, which provides enhanced filtration.
- ▶ Solid state power supply is self-regulating and maintains peak efficiency during a wide range of cell dirt loading conditions.
- ▶ Low-profile door with test button to check system operation.
- ▶ Helps filter efficiency-robbing "gunk" before it coats critical system parts.
- ▶ Very low pressure drop.
- ▶ Exclusive 10-year Clean Coil Guarantee™
- ▶ Rugged zinc-coated, roll-formed cabinet provides superior strength and corrosion protection.
- ▶ 5 year warranty



GERMICIDAL AIR PURIFICATION



The iWave family of products have been proven through independent lab testing to significantly reduce a wide variety of pathogens in the breathing zone and on hard non-porous surfaces.

- ▶ Needle point bi-polar ionization actively treats air in homes and buildings
- ▶ Kills mold, bacteria and viruses
- ▶ Reduces allergens, odors, smoke, static electricity and other airborne particles



HOW IT WORKS

iWave uses patented technology, called needle-point bi-polar ionization, to create 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.

COMMERCIAL



iWave-C Self-Cleaning Bi-Polar Ionization Air Cleaner
4900-10

- ▶ Maintenance free
- ▶ Self-cleaning design
- ▶ Duct-mount install for systems up to 12 tons (4800 CFM)
- ▶ Includes waterproof housing for installation indoors or outdoors
- ▶ Universal voltage input
- ▶ Programmable cleaning cycle with digital display
- ▶ 3 year warranty

RESIDENTIAL



iWave-R Self-Cleaning Bi-Polar Ionization Air Cleaner
4900-20

- ▶ Maintenance free
- ▶ Self-cleaning design
- ▶ For duct systems up to 6 tons (2400 CFM)
- ▶ Universal voltage input – 24VAC to 240VAC!
- ▶ Universal mounting with magnets
- ▶ Flexible design with no replacement parts
- ▶ Programmable cleaning cycle
- ▶ 3 year warranty

DUCTLESS



iWave-M Flex Coil Air Purifier
4900-35

- ▶ Perfect for ductless systems
- ▶ Special ion needles routed in a flexible bar circuit
- ▶ Compact design applicable for HVAC cooling coils up to 36" wide
- ▶ Can flex easily in the field to accommodate virtually any application - ideal for ductless systems
- ▶ Chemical and temperature resistant; durable for long service life
- ▶ No replacement parts
- ▶ Flexible voltage input – 110VAC to 240VAC
- ▶ 3 year warranty



Scorpion™ LX15 UV Disinfecting System
4910-10

- ▶ 15" UVC-LED Disinfecting System
- ▶ Over 5X the life compared to standard bulbs
- ▶ Strong and robust build unlike typical fragile UV bulbs
- ▶ Kills mold, mildew, and bacteria in your HVAC system
- ▶ Stops foul and musty odors like dirty sock smell
- ▶ Reduces harmful biofilm on the coil and surrounding area
- ▶ Dual run modes – always on or air flow sensor mode
- ▶ Easy install with integrated magnet or supplied hardware
- ▶ Meets UL 2998 zero ozone emission certification

PREMIERONE™

Germicidal Air Purifier with Odor Control

MUV403H-16/5

- ▶ Controls germs, viruses and fungi.
- ▶ Controls odors and volatile organic compounds.
- ▶ Germicidal twin-tube H lamp outputs up to three more microwatts than single tube lamps.
- ▶ Auto-sensing ballast works from 120 VAC to 240 VAC.
- ▶ Lifetime warranty (2 years on lamps)



Remote MultiVoltage UV Germicidal Air Purifier

MUV7-50PS-16



Odor Control Accessory

MUV7-500U

- ▶ Great add-on opportunity and flexible install allows remote mounting for any application.



Shown: Odor control and UV light in tandem



Multivoltage UV Germicidal Air Purifier

MUV401H-12

- ▶ Powerful germicidal twin-tube H lamp outputs up to three times more microwatts than single tube lamps.
- ▶ 140 Microwatts (12" lamp).
- ▶ Auto-sensing ballast works from 120 VAC to 240 VAC.
- ▶ Lifetime warranty (2 years on lamps)

UV Germicidal Lamp

ER-UV14-24V

- ▶ Controls germs, viruses and fungi.
- ▶ 55 microwatt, 14" lamp
- ▶ 3 year warranty (2 years on lamps)



Honeywell

Ultraviolet Air Purifier

UV100A1059

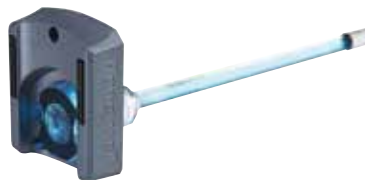
- ▶ Deactivates airborne and surface contaminants like mold, bacteria, and viruses.
- ▶ Recommended for homes with:
 - Concern for maintaining energy efficiency.
 - Air conditioning (helps keep Evaporator Coil Clean).
 - A humid climate.
 - Windows and doors that stay closed for extended periods.
 - Odors caused by pets, cooking and other sources.
- ▶ 5 year warranty



UV Air Purifier

UV2400U1000

- ▶ Reduces contaminants in your HVAC system such as bacteria and viruses.
- ▶ SnapLamp features replacement lamp handle with detachable replacement lamp
- ▶ Easy and universal installation
- ▶ 5 year warranty



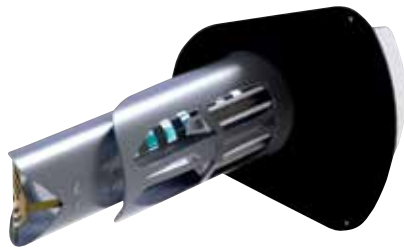
UV Air Purifier with AirBRIGHT Odor Absorption

UV2400U5000

- ▶ Reduce airborne odors, toxic chemical vapors, germs and mold in your home
- ▶ Neutralizes household odors caused by pets, cooking and other sources.
- ▶ AirBRIGHT™ Odor Absorber never needs replacing
- ▶ 5 year warranty



GERMICIDAL AIR PURIFICATION



REME HALO® Air Purifier

REME-H

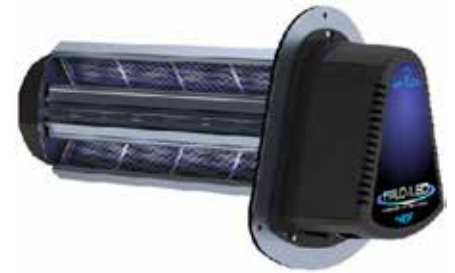
- ▶ HVAC Air Blower size: 1,000 to 6,500 CFM.
- ▶ Kills up to 99% of Bacteria, Viruses and Mold (Surface and Airborne)
- ▶ Kills up to 85% of gases and odors.
- ▶ Approved by the EPA.
- ▶ Used by the US Government, schools, hospitals, nursing home, cruise ships, restaurant chains, daycare centers, commercial buildings and residential homes.
- ▶ 2 year limited warranty



REME HALO® Zero Whole Home In-Duct Air Purifier

REME-H4-AC

- ▶ Utilizing RGF's proprietary aGHP-Cell™ technology, REME HALO® Zero creates low level, airborne Gaseous Hydrogen Peroxide (aGHP™) throughout the air-conditioned space reducing bacteria, viruses, odors, mold, allergens and dust at the source.
- ▶ Verified Zero Ozone to the UL 2998
- ▶ Recommended after 2 years
- ▶ 5 year limited warranty



HALO-LED® Whole Home In-Duct Air Purifier

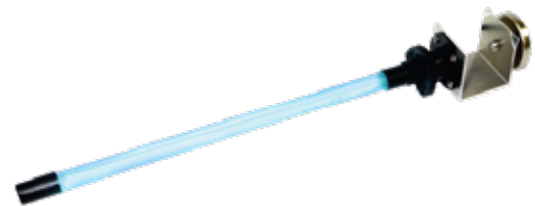
REME-LED

- ▶ New REME-LED™ technology utilizing RGF's patented PHI and REME® technologies providing superior indoor air purification.
- ▶ New hybrid hydrophilic catalyst incorporating the industry's first washable ceramic catalyst
- ▶ Includes automatic self-cleaning ionizers with carbon fiber brushes to reduce particulates (Patent Pending)
- ▶ Unlimited cycling capability designed to turn on/off with the HVAC system
- ▶ 24 VAC/DC input (24 VAC transformer included)
- ▶ 7 year limited warranty

PIP-MAX® Portable Air Purification System

PIP-MAX

- ▶ The PIP-MAX® portable air purification system utilizes RGF's patented REME-HALO® technology reducing airborne and surface bacteria, viruses, odors, and mold.
- ▶ Plugs directly into an existing wall outlet, and offers an additional power outlet on the unit housing.
- ▶ Silent, continuous operation with technology destroying pollutants at the source.
- ▶ Automatic, self-cleaning ionizers designed to reduce dust, dander and pollen, which is especially beneficial for allergy and asthma sufferers.
- ▶ Adjustable fan speed switch
- ▶ 2-year limited warranty



BLU QR® UV Stick Light

BLU-QR

- ▶ Kills mold, mildew and bacteria on the coils
- ▶ Helps reduce musty, mildewy odors inside the home
- ▶ Cost effective with low operating costs
- ▶ Easy installation with four mounting options
- ▶ Countdown Day Timer indicates UV lamp replacement
- ▶ Quick release UV lamp replacement
- ▶ Small U Bracket Footprint for tight fitting installations

FRESH-AIRE UV

The Indoor Air Quality Expert



APCO-X In-Duct Air Purifier

TUV-APCOX-ER3

- ▶ EverCarbon™ cells with proprietary antimicrobial nanotechnology
- ▶ Self-cleaning and virtually maintenance-free
- ▶ Airstream, coil and drain pan disinfection
- ▶ Kills mold, bacteria, viruses, and odors
- ▶ 3-year advanced UVC lamp



APCO-X DUAL In-Duct Air Purifier

TUV-APCOX-DI3-P

- ▶ The best choice when there is not enough room over the coil – includes a 2nd UVC light for coil disinfection.
- ▶ 3-year UVC lamps (2)



APCO-X Mag

TUV-APCOX-MAG15-ER3

- ▶ Ideal for limited-space HVAC systems with no duct access, or for direct coil exposure.
- ▶ Exclusive V-Twin EverCarbon Matrix™ with nanotech antimicrobial coating
- ▶ Features 65% more effective surface area, improving performance 33% over previous model
- ▶ Advanced 3-year UVC 254nm quartz lamp



Blue-Tube UV-X

TUV-BTER2

- ▶ For coil and drain pan application
- ▶ Automatically adjusts to input voltage
- ▶ Magnetic Z-Bracket design for flexible, quick & easy installation
- ▶ Safe, Ozone-free operation ensures no harmful by-products are introduced into the air
- ▶ Lifetime warranty on unit



RGFClear Sky DM

CLEAR SKY-DM

- ▶ For air handler applications

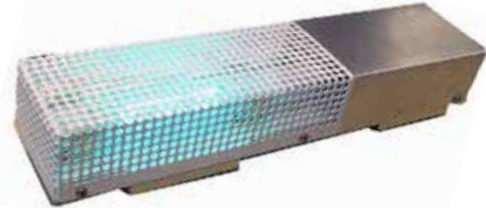
RGFClear Sky MS

CLEAR SKY-MS

- ▶ For mini split applications

RGFCLEAR SKY

- ▶ MAINTENANCE FREE - Continuous sonic self-cleaning ion emitters
- ▶ Very low energy consumption (only 1 watt)
- ▶ Low cost treatment option
- ▶ Reduces Bacteria, Molds, and Viruses
- ▶ Reduces Odors and Particulates
- ▶ Whole House Quad-Polar Ionization Unit
- ▶ Patent-pending dual cleaning technology combining ultrasonic energy with induced oscillation targeting



RGF ENVIRONMENTAL GROUP, INC.

Package Unit Air Purification System

Up to 3.5 Ton PHI-PKG5-24V

Up to 20 Ton PHI-PKG14-24V

- ▶ Designed to eliminate sick building syndrome risks by reducing odors, air pollutants, VOCs (chemical odors), smoke, mold, bacteria and viruses.
- ▶ Designed specifically for package systems and utilizes adjustable magnetic feet to attach without fasteners to the blower unit itself making installation as trouble free as possible.
- ▶ Perfect for all applications where ductwork is hard to get to or modification to existing or HVAC systems in rental units is not an option.
- ▶ Easy, no-tool installation.

ENERGY RECOVERY VENTILATORS (ERV)



BROAN

Advanced Series ERV

ERVH100S

- ▶ 100 CFM at 0.4" WG
- ▶ HEPA filtration captures 99.97% of allergens and other microscopic particles and may reduce symptoms of allergies or respiratory problems.
- ▶ 5-in. diameter ports mean smaller duct to ease installation
- ▶ Integrated defrost control allows for a fast and easy adjustment of the defrost duration according to climatic zones
- ▶ Removable terminal block to ease optional wall control connections
- ▶ Furnace interlock capability
- ▶ ENERGY STAR® Qualified*



BROAN

Flex Series ERV

ERV120S

- ▶ Compact design is perfect for installation in closet or above hot water tanks
- ▶ Versatile horizontal port configuration
- ▶ Pressure taps on access door enable installer to quickly read airflow
- ▶ Optional ACCWМК wall bracket kit for ERV70, HRV80 and HRV90
- ▶ ERV and HRV options across a wide CFM range (35-120 CFM)
- ▶ Removable terminal block for quicker wall control connections
- ▶ ENERGY STAR Qualified*



BROAN

Flex Series ERV with Top Ports

ERV70T

- ▶ Delivers 35 to 70 CFM of balanced ventilation
- ▶ The compact, lightweight size of 34 lbs allows you to install the unit without having to open it
- ▶ Integrated pressure taps and balancing dampers to quickly measure and balance air-flow
- ▶ Integrated hooks and port straps to simplify for a faster and easier installation
- ▶ Removable terminal block allows for quicker wall control connections



AprilAire

Energy Recovery Ventilator

V22BEC

- ▶ Replace stale, indoor air with fresh, outdoor air from a known location.
- ▶ Reduce costs associated with ventilation by recovering conditioned air when ventilating.
- ▶ Protect comfort by tempering incoming ventilation air.
- ▶ Reduce heating and cooling loads by managing temperature and humidity of incoming air.
- ▶ When properly installed and set, the Model V22BEC will meet the mechanical ventilation requirements of: IECC 2021, IRC 2021, IMC 2021, and ASHRAE standard 62.2
- ▶ Improved performance, lighter weight, and faster install than Aprilaire legacy Model 8100 ERV.



Honeywell

TrueFRESH Balanced Ventilation System

VNT5150E1000

- ▶ Even when your heating and cooling system isn't running, your air system will still come on as necessary to ensure that your family gets all the fresh air it needs.
- ▶ Helps maintain positive pressure in the home to keep air fresher and cleaner.
- ▶ Helps reduce carbon monoxide levels as well as lingering odors from smoke, food preparation, cleaning products and more.
- ▶ 5 year warranty.

Warning Watchdog™

10-WW1, 10-WW2, 10-WW3

- ▶ The Warning Watchdog™ is an alarm system that monitors up to four individual condensing units.
- ▶ Can be used with split systems and packaged units.
- ▶ Alarms if refrigerant pressure is lost.
- ▶ Alarms if disconnect is pulled.
- ▶ Alarms if wiring is cut.
- ▶ Five year warranty.



Anti-Theft Security Cage for AC Units

- ▶ Protects air conditioner from thieves
- ▶ Completely adjustable and expands to fit most air conditioning units.
- ▶ For use with commercial and residential units.



Surge Protector

RSH50

- ▶ Long-Lasting Gas Discharge Tube Technology
- ▶ TFM0V Technology
- ▶ Limited Lifetime Warranty
- ▶ Green LED Easily Indicates Protection
- ▶ Weather-Rated under NEMA 4X
- ▶ Up to 50kA single / 10kA repetitive surges
- ▶ 5yr connected equipment warranty
- ▶ Up to \$5000 coverage



5-2-1 Compressor Saver

CSRU1 for 1-2-3 tons

CSRU2 for 3.5-4-5 tons



- ▶ Significantly reduces the amount of time it takes for your air conditioner to start.
- ▶ Extends the life of your compressor.
- ▶ Reduces damaging in-rush current by up to 50%.
- ▶ Protects vital internal components.
- ▶ Saves homeowners from costly repairs.
- ▶ Starts air conditioners that are close to breaking down.



Linebacker Surge Protector

LBK10

- ▶ Easy installation at condensing unit
- ▶ Green LED indicates surge protection status
- ▶ 4X style Weatherproof housing
- ▶ Voltage monitor
- ▶ Ground monitor
- ▶ 3 year product warranty
- ▶ 3 year connected equipment guarantee



Compressor Hard Start

SPP8E

- ▶ For use on any single phase air conditioning and refrigeration unit.
- ▶ Backup electronic timing circuit to protect the compressor.
- ▶ Helps Extend Equipment life on your Air Conditioner or Heat Pump.

Honeywell

Wi-Fi Water Leak and Freeze Detector

CHW3610W1001

- ▶ Detects water with sensors on base of unit or has expanded coverage with included 4 ft. water sensing cable. Entire cable detects water.
- ▶ Conveniently place near sinks, washers, water heaters, sump pumps - anywhere leaks could happen. Battery life lasts up to 3 years without incident.
- ▶ Notification messages can alert you or your family/ friends, wherever you are, while audible (100 dB alarm) alerts sound when you are at home.
- ▶ Use to detect temperatures that can freeze pipes, and humidity that could damage valuables.
- ▶ Runs on WiFi - No Extra Hub or hardware purchase required.
- ▶ Daisy chain extra cable sensors and cover up to 500 feet of space with one leak detector.
- ▶ Reusable even after detecting an incident.



EZ-TRAP®

EZ-TRAP CONDENSATE OVERFLOW PROTECTION

EZT210

- ▶ Prevents overflow of water in attics and finished spaces.
- ▶ Easy to clean and maintain drain lines.



Safe-T-Switch™ Condensate Overflow Shut-Off Switch

- ▶ Detects downstream clogs in A/C condensate drains and shuts off the system to help prevent flooding.
- ▶ Sealed, waterproof reed/magnet float switch technology ensures long term, reliable performance in damp environments.
- ▶ Small footprint fits well in tight spots.

SS1 Can be installed...

- ▶ On Primary Drains or Auxilliary Drain Outlets
- ▶ Horizontally or vertically, inline or on drain outlet with adapter.
- ▶ On a sloping line and does not need to be level or plumb.

SS2 Can be installed...

- ▶ On the auxilliary outlet of the primary drain pan.



SS1



SS2



Help protect your customer's property from theft, water damage, and voltage surges.





WHEN YOUR FURNACE KICKS ON, BE SURE POISONOUS GAS ISN'T COMING OUT

Every winter when the temperature drops, your furnace can become a silent killer. Gas- and oil-burning furnaces produce carbon monoxide (CO). CO is an invisible, odorless, poison gas that kills hundreds every year and makes thousands more sick. Follow these steps to keep your family safe this winter.

OIL & GAS FURNACES

- ✓ Have your furnace inspected every year.

CO DETECTORS

- ✓ Install battery-operated or battery back-up CO detectors near every sleeping area in your home.
- ✓ Check CO detectors regularly to be sure they are functioning properly.

CARBON MONOXIDE (CO) POISONING



U.S. Department of Health and Human Services
Centers for Disease Control and Prevention



Plug-In CO Detector

KN-COB-DP2

- ▶ 9-Volt battery backup provides continuous protection.
- ▶ Loud 85db alerts you of deadly CO gas.
- ▶ Includes tamper-resistant feature.
- ▶ The Low Battery Hush silences low battery chirp warning up to 12-hours to maintain protection.



Battery Powered CO Detector

9C05-LP2

- ▶ Battery powered.
- ▶ Loud 85db alerts you of deadly CO gas.
- ▶ Includes tamper-resistant feature.
- ▶ The Low Battery Hush silences low battery chirp warning up to 12-hours to maintain protection.



Carbon Monoxide Smart Alarm

MC304SB

- ▶ Provides 10 years of continuous protection against the silent killer - carbon monoxide
- ▶ Sealed battery (included) will never have to be replaced throughout the life of the alarm
- ▶ Features microprocessor intelligence to virtually eliminate nuisance alarms
- ▶ Mount this alarm on the wall or leave it standing up on a table top
- ▶ Comes with a 10-year limited warranty





Let Corken Steel help you promote your business by designing customized sales materials and other materials. Select which products to feature, and your literature will be designed custom to reflect your company's branding.

EQUIPMENT SELECTION GUIDE

4-Page 8.5" x 11", vertical



AIR QUALITY UPGRADE FLYER

Flyer 8.5" x 11", 2-sided



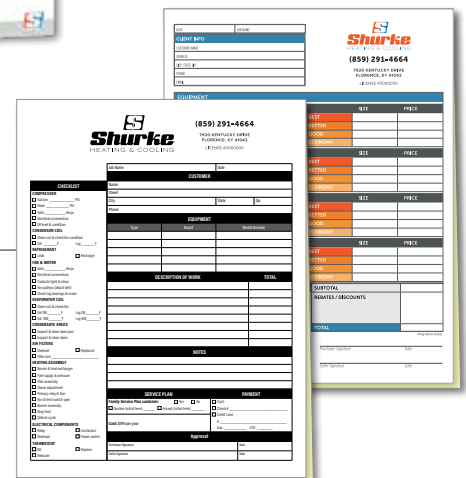
SERVICE PLAN BROCHURE

Tri-Fold 8.5" x 11" Brochure



FORMS & INVOICES

2-part carbonless forms to issue equipment proposals, service invoices, and more. Available in black & white or color. We can create a fillable PDF version as well.



Find Marketing, Technical, and Credit resources in our Dealer Portal!

Visit corkensteel.com and click "Dealer Portal"
Password: *cspdealer*



SUBMIT MARKETING MATERIAL REQUESTS TO:

Andrea Schmidt

aschmidt@corkensteel.com



CORKEN
STEEL PRODUCTS

Since 1955

CORKENSTEEL.COM