



INDOOR AIR QUALITY

PRODUCT GUIDE

RGF[®]
ENVIRONMENTAL GROUP, INC.

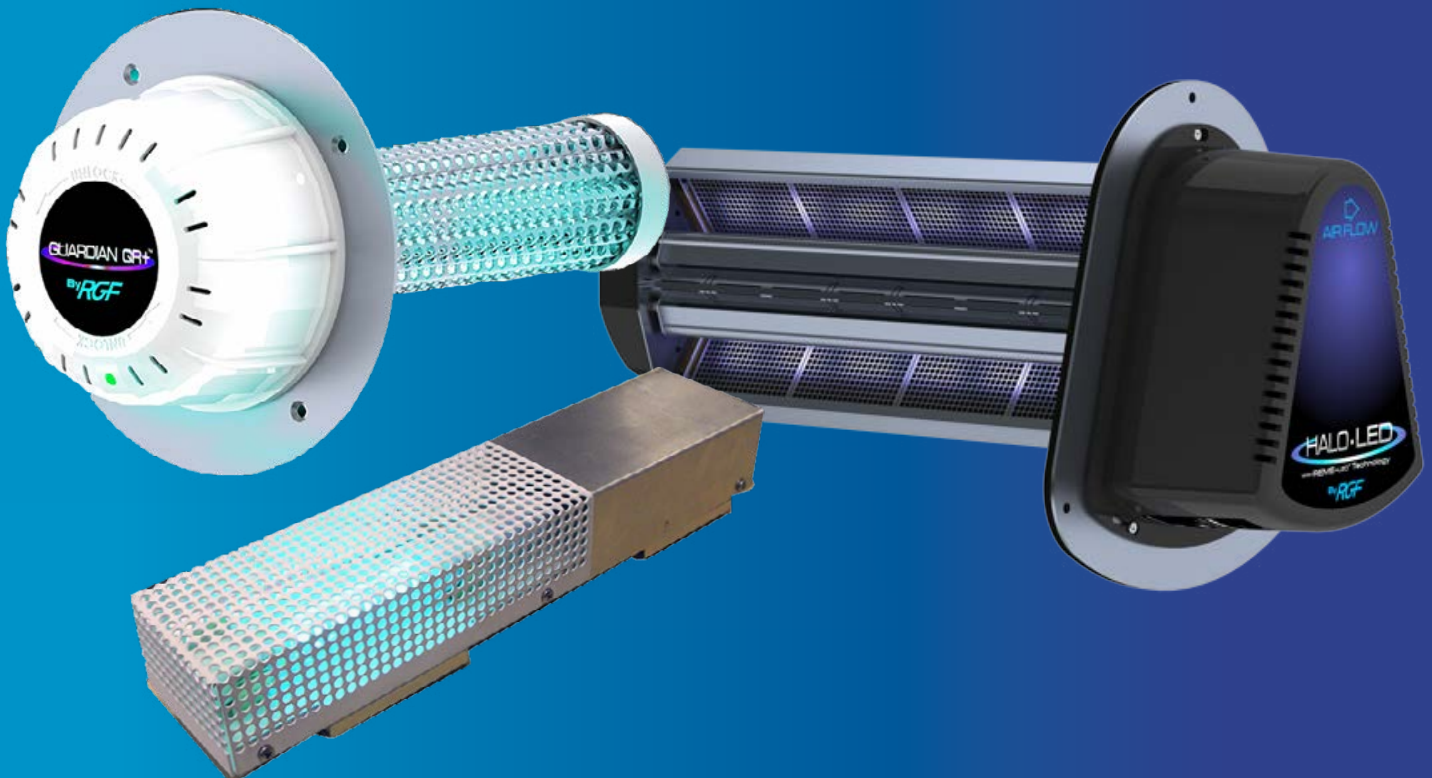


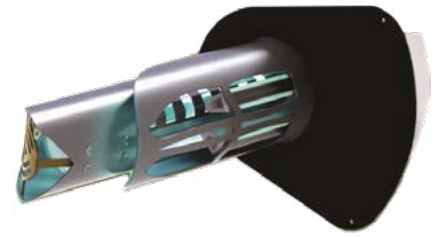
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REME HALO® WHOLE HOME IN-DUCT AIR PURIFIER



REME HALO® is more than a conventional UV lamp, not only because of its innovative design, but also because of its ability to actively improve the quality of the air in your home. Most air purification systems are either passive or ineffective at meaningfully reducing pollutants. That's why the REME HALO® was designed to be something better. Not only does it use UV light, but it also has other advanced proprietary technologies to improve the quality of your air. One of which, sets this product apart through its ability to produce low levels of hydrogen peroxide in the air that circulates through your air-conditioning system and indoor spaces. Throughout your air-conditioned space, REME HALO® reduces bacteria, viruses, odors and mold spores in the air and on surfaces. If you want to feel the healthy difference a REME HALO® can make, contact us today!

How it works:

The inventors in our research and development department are constantly studying the environment and the science behind naturally occurring processes. The adage that sunlight is a great disinfectant is true in several ways: its ability to create hydrogen peroxide and release it into the air, and the UV properties of sunlight help eliminate microorganisms outside. So, the question arose as to how we could replicate and enhance these naturally occurring air purification processes in an indoor environment. This is how the REME HALO® was born. It is powered by RGF's proprietary REME® technology, which combine a UVC light on an advanced catalyst to create low concentrations of gaseous hydrogen peroxide in the air that disperses throughout your space. As Mother Nature's chosen sanitizer, hydrogen peroxide is incredibly effective at reducing viruses, bacteria, mold spores, odors, VOCs and other microbes in the air and on surfaces in your home.

What's new:

The redesigned and improved REME HALO® whole home in-duct HVAC unit features higher ionized hydroperoxide output, which gives faster kill rates for microbial contaminants in the air as well as on surfaces. This higher output also drops more particulates from the air, bringing relief to those who suffer from allergies and other respiratory issues. Now with quick release features for the cell and housing for faster cell replacement and an adjustable shroud for customization of the advanced oxidation plasma output.

FEATURES:

- Installation is quick and easy
- One of the least expensive components of an air conditioning system, yet can have one of the biggest impacts on your air quality.
- Active technology reduces viruses, bacteria, mold spores and odors right at the source to give you the freshest air possible.
- Can be installed in almost all central conditioning systems in homes or small offices.
- Reduces odors from mold, pets, and old home smells.
- Silent, continuous operation so you will only notice how fresh your home is.
- 5 year warranty on the device and 2 years on the REME® cells (USA only).

SPECIFICATIONS:

MODEL #: REME-H
 TECHNOLOGY: REME®
 RECOMMENDED CELL REPLACEMENT: 18,000 – 25,000 hrs.
 REPLACEMENT CELL PART #: PHIC-RH
 POWER SUPPLY 120/208/240 VAC 50/60 Hz
 VOLTS: 24 VAC
 AMPS: 0.7 A
 WATTS: 17 W
 TONNAGE: 2.5 – 6
 CFM'S: 800 – 2,400
 INSTALLATION: In Duct
 MATERIAL: Aluminum / polymers
 DIMENSIONS: See drawing below
 SHIP WEIGHT: 6 lbs.
 WARRANTY: 5 years ballast / 2 years cell (U.S. only)
 HYDRO-PEROXIDES: <.02 PPM

[BUY NOW](#)

RGF®

ENVIRONMENTAL GROUP, INC.

HALO-LED™ WHOLE HOME IN-DUCT AIR PURIFIER

As the leader in innovative solutions to indoor air quality problems, it's no surprise that RGF® has taken air purification to the next level. The HALO-LED™ Whole Home In-Duct Air Purifier uses our new revolutionary REME-LED® technology to help protect the air for you and your family. REME-LED® provides a longer product life with improved energy efficiency, zero ozone creation and no mercury (sometimes found in traditional UV lamps).

You get proactive air treatment in your home combining low levels of airborne hydrogen peroxide with ionization to reduce viruses, bacteria, mold spores, dust, dander and pollen. The difference is we now use a revolutionary, energy efficient UV-C LED that turns on and off with your blower and a new washable hybrid ceramic catalyst.



HALO-LED

FEATURES:

- Installation is quick and easy
- 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.
- HALO-LED™ gaseous hydrogen peroxide is effective against gasses and volatile organic compounds, keeping your home odor-free.
- HALO-LED™ features the industry's first washable catalyst lasting the life of your device.
- Seven year limited warranty.

SPECIFICATIONS:

MODEL #: REME-LED
 TECHNOLOGY: REME-LED®
 RECOMMENDED CELL REPLACEMENT 4.5 years
 REPLACEMENT CELL PART #: PHIC-REME-LED
 POWER SUPPLY 120/208/240 VAC 50/60 Hz
 VOLTS: 24 VAC/DC
 AMPS: 0.7 A
 WATTS: 17 W
 TONNAGE: 2.5 – 16.25
 CFM'S: 800 – 2,400
 INSTALLATION: In Duct
 MATERIAL: Aluminum / polymers
 DIMENSIONS: 11" probe / 6.5" x 7.5" plate
 SHIP WEIGHT: 6 lbs.
 WARRANTY: 7 years ballast / 4 years led cell (U.S. only)
 IONIZATION: Automatic self-cleaning Bi-polar ionizers
 HYDRO-PEROXIDES: <.02 PPM (Ozone free)

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REME HALO® ZERO WHOLE HOME IN-DUCT AIR PURIFIER

REME HALO®Zero can be installed in any air conditioning system to improve air quality throughout your whole home. 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. RGF's REME HALO® Zero in-duct air purifier is verified Zero Ozone to the UL 2998.

RGF's REME HALO® Zero air purification system for your whole home is verified Zero Ozone to UL 2998. REME HALO®Zero is powered by RGF's proprietary aGHP-Cell™ technology to create low-level, airborne Gaseous Hydrogen Peroxide (aGHP™) in your air conditioning system. The REME HALO® Zero uses active cleaning technology that directly targets pollutants. Every time a hydrogen peroxide molecule comes into contact with bacteria, viruses, mold spores, and odors it quickly breaks them down, reducing air quality contaminants at the source. The system also passes a charge off to all the dust, dander, pollen, and allergens in the air, which causes them to stick together. The increase in size will make your existing filter equipment more efficient at capturing these airborne particles.

Meets California ozone emissions limit. CARB certified.



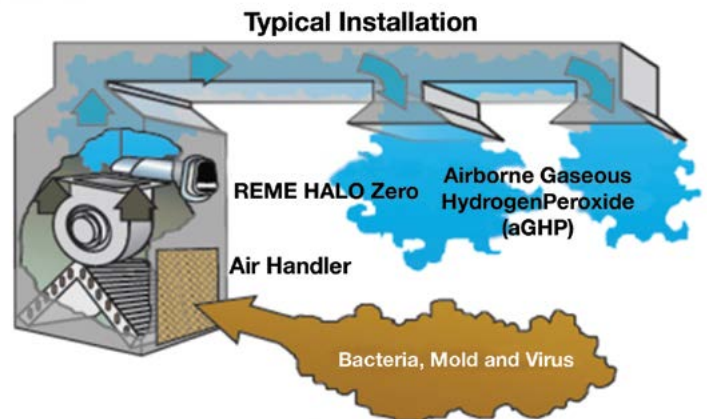
REME HALO Zero

FEATURES:

- Installation is quick and easy
- One of the least expensive components of an air conditioning system, yet can have one of the biggest impacts on your air quality
- Active technology reduces viruses, bacteria, mold spores and odors right at the source
- Can be installed in any central air conditioning system in homes or small offices
- Reduces odors from mold, pets, and old home smells
- Verified Zero Ozone by Intertek to UL 2998 standard
- 5 year warranty on the device and 2 years on the REME® cells (USA)

SPECIFICATIONS:

TECHNOLOGY	aGHP-Cell™
RECOMMENDED CELL REPLACEMENT	18,000 - 25,000 hrs.
REPLACEMENT CELL PART #	PHIC-RH-3
POWER SUPPLY	120/208/240 VAC
50/60 Hz	
VOLTS	24 VAC
AMPS	0.7 A
WATTS	17 W
TONNAGE	2 - 6
CFM'S	800 - 2,400
INSTALLATION	in-duct
MATERIAL	Aluminum /
polymers	
DIMENSIONS	See drawing
below	
SHIP WEIGHT	6 lbs.
WARRANTY	5 years ballast / 2
years cell (U.S. only)	



BUY NOW

PTAC HVAC AIR PURIFICATION SYSTEM

The PTAC HVAC Air Purification System by RGF® utilizes PHI-CELL® Technology. This small but powerful air purifier reduces odors, air pollutants, VOCs (volatile organic compounds), smoke, mold, bacteria and viruses. It is specifically designed for Packaged Terminal Air Conditioning units (PTAC) which are commonly found in hotel rooms, motel rooms, apartments, condominiums, senior-housing facilities, add-on rooms, sunrooms and hospitals. The product is easily mounted into a PTAC system without modification. When the HVAC system is in operation, the PTAC HVAC PHI-CELL® creates airborne gaseous hydrogen peroxide that is circulated throughout the occupied space.

Note: Recommended installation by a licensed electrician or HVAC professional.

FEATURES:

- Installation is quick and easy- just plug in the portable device in an electrical outlet
- 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
- Two year limited warranty

SPECIFICATIONS: TECHNOLOGY

REPLACEMENT CELL PART #	PHI-CELL® RECOMMENDED CELL REPLACEMENT 18,000 – 25,000 hrs.
VOLTS	PHIC-5GA 220 VAC
AMPS	0.04 A
WATTS	9 W
TONNAGE	0.625 – 1.25
CFM'S	250 – 500
INSTALLATION	Inside unit cabinet
MATERIAL	Aluminum / polymers
DIMENSIONS	8" W x 3" D x 3" H
SHIP WEIGHT	1 lb.
WARRANTY	2 years (U.S. only)



PTAC HVAC Air Purification System

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THE HALO-ROVE™ COMMERCIAL AIR PURIFICATION SYSTEM

The HALO-ROVE™ utilizes RGF's patented PHI-CELL® technology to substantially reduce airborne and surface bacteria, viruses, odors, and mold. Within minutes of operation, results show safe, clean air throughout the treated space.

The HALO-ROVE™ is designed as a standalone, portable active air purifier capable of treating up to 1,000 square feet

FEATURES:

- Installation is quick and easy
- Active technology reduces viruses, bacteria, mold spores and odors right at the source to give you the freshest air possible.
- Reduces odors from mold, pets, and old home smells.
- Silent, continuous operation so you will only notice how fresh your home is.
- 1 year warranty

BUY NOW



HALO-ROVE



UV-C- LIGHT



H₂O₂



CFM



CIRCULATION



GUARDIAN AIR QR+

Whether you want to reduce odors in your home or remove unwanted germs that can make us sick, our Guardian Air QR+ is the right solution for you. Our proprietary PHI-CELL® technology inside the Guardian Air QR+ uses a UV-C light to create low levels of airborne hydrogen peroxide in the air that are effective at reducing bacteria, mold spores, viruses and odors. Our system brings Mother Nature's natural cleaning process into your home. You'll have peace of mind knowing you are doing everything you can to protect your family and guests from unwanted germs.

Air purification solution disperses airborne hydrogen peroxide throughout your air conditioning system and living spaces, reducing viruses, bacteria, mold spores and odors at the source. As Mother Nature's chosen sanitizer, hydrogen peroxide is incredibly effective at reducing these contaminants in your home or office, just as it is outside.



This system can be easily incorporated into your existing air conditioning ductwork. Unlike passive air technologies, which need pollutants to pass through the unit for purification or filtration, the Guardian Air QR+ in-duct air purifier sweeps through the air-conditioned space actively purifying pollutants at the source.

How it works:

Our PHI-CELL® technology is a proven technology with over 4 million units in use worldwide. The Guardian Air QR+ active air purification solution disperses airborne hydrogen peroxide throughout your air conditioning system and living spaces, reducing viruses, bacteria, mold spores and odors at the source. As Mother Nature's chosen sanitizer, hydrogen peroxide is incredibly effective at reducing

these contaminants in your home or office, just as it is outside.

This system can be easily incorporated into your existing air conditioning ductwork. Unlike passive air technologies, which need pollutants to pass through the unit for purification or filtration, the Guardian Air QR+ in-duct air purifier sweeps through the air-conditioned space actively purifying pollutants at the source.

FEATURES:

- Available in three sizes (5", 9", 14") to accommodate blowersizes from 300 to 18,000 CFM
- Reduces bacteria, mold, viruses and odors
- Unlike portable units that are limited to the room in which they are placed, the Guardian QR+ purifier provides whole home and building purification.
- Easily integrated with your existing HVAC system, the unit doesn't take away living space and operates silently.
- PHI can reduce sneeze germs by 99% by the time the sneeze has reached three feet.
- Low maintenance: No costly filter changes, all you need is a PHI-Cell® replacement every 2 years and only takes five minutes.
- The Guardian QR+ has a quick-release feature for easy, no tool cell replacement.

Note:

The Guardian QR+ is an air purifier and not a filter. It does not reduce particulate matter like dust. For an air purifier with added particulate reduction and that is even more effective at removing allergens, you'll want to have a look at the REME HALO®.

Item Number:	QRP-5 <small>BUY NOW</small>	QRP-9 <small>BUY NOW</small>	QRP-14 <small>BUY NOW</small>
CFM's:	300–1,200 CFM	1,000–6,500 CFM	10,000–18,000 CFM
Dimensions:	5" Probe; 6" Dia. Plate	9" Probe; 6" Dia. Plate	14" Probe; 6" Dia. Plate
Electrical:	0.47 Amps, 11 Watts	0.6 Amps, 14 Watts	0.7 Amps, 17 Watts
Ship Weight:	3 lbs.	3 lbs.	4 lbs.
Replacement Cell Part Number:	QRP-5 = PHIC-QR5	QRP-9 = PHIC-QR9	QRP-14 = PHIC-QR14
Recommended Cell Replacement:	18,000–25,000 hrs.	18,000–25,000 hrs.	18,000–25,000 hrs.
Warranty:	5 years ballast; 2 years cell (U.S. only)	5 years ballast; 2 years cell (U.S. only)	5 years ballast; 2 years cell (U.S. only)
Technology:	PHI-CELL®	PHI-CELL®	PHI-CELL®
Volts:	24 VAC	24 VAC	24 VAC
Tonnage:	3 to 20 tons	3 to 20 tons	3 to 20 tons
CFM's:	300–18,000 CFM	300–18,000 CFM	300–18,000 CFM
Installation:	In-Duct	In-Duct	In-Duct
Material:	Aluminum/polymers	Aluminum/polymers	Aluminum/polymers
Hydro-Peroxides:	<.02 PPM	<.02 PPM	<.02 PPM



BLU QR® UV STICK LIGHT

Whether you want to reduce odors in your home or remove unwanted germs that can make us sick, our Guardian Air QR+ is the right solution for you. Our proprietary PHI-CELL® technology inside the Guardian Air QR+ uses a UV-C light to create low levels of airborne hydrogen peroxide in the air that are effective at reducing bacteria, mold spores, viruses and odors. Our system brings Mother Nature’s natural cleaning process into your home. You’ll have peace of mind knowing you are doing everything you can to protect your family and guests from unwanted germs.

How it works:

When we set out to develop this innovative product, we researched the various applications and conditions to develop the best germicidal UV-C stick light on the market. How far did we go in the process, you ask? We found that the environment is very humid and we did not want it to short out. So all the electrical connections are IP 67 and totally waterproof. Also, there is a lot of dust and particles floating through the coil and we wanted to make sure they did not stick to the system as they would affect performance. So we used carbon impregnated, UV resistant components and tubing. We go the extra mile to make sure we build quality products that our customers can rely on for long-term performance.

For absolutely fresh air in your space, combine the BLU QR® with our other products, like the REME-HALO® or HALO-LED™ in-duct systems.



FEATURES:

- Kills mold, mildew and bacteria on AC coils
- Economical
- Easy installation with 4 mounting options
- Quick release lamp replacement
- Small U Bracket Footprint for tight-fitting installations
- Reduces AC maintenance
- Helps AC run more energy efficient and can increase life of your central AC unit
- Low operating cost
- Helps reduce musty, moldy smells from AC
- Control Odor

Model Number:	BLU-QR	BLU-QR2
	BUY NOW	BUY NOW
Technology:	UV Light	UV Light
Recommended Lamp Replacement:	1 year	2 year
Replacement Lamp Part Number:	BQR+141Y	BQR+142Y
Warranty:	1 year (U.S. only)	2 year (U.S. only)
Volts:	24 VAC	24 VAC
Amps:	0.65 A	0.65 A
Watts:	15 W	15 W
Installation Air:	handler coil compartment with multiple	
Material:	Aluminum/Polymers	Aluminum/Polymers
Dimensions:	18"L x 3"W x 3"H	18"L x 3"W x 3"H
Ship Weight:	1 lb.	1 lb.

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TWIN STICK LITE

The Quick Release Twin Stick Light+(PCO) provides UV light disinfection and protection to the AC coil surfaces from bacteria, virus, mold growth and odors resulting in a cleaner, more efficient energy-saving system. Universal mounting bracket includes magnetic, mechanical and self-adhesive.

Features high efficiency 24 VAC ballast with an integrated lamp status indicator and our exclusive Center Coil™ adjustment mounting system. The Center Coil™ system allows for accurate placement of the lamps over the coil surfaces and provides just a single screw fastener release for quick lamp servicing. Another standard feature of the unit is our high-quality long life UV lamp and its integrated safety layer of Protective Poly Coating (PPC). This coating protects the lamp by encasing it in a protective sheath. The 24 VAC ballast is designed to be mounted either in the air handler control panel itself or external to the HVAC air handler unit.

FEATURES:

- A low energy, non-chemical, enviro-friendly green product
- Commercial marine grade product
- Universal mounting bracket includes magnetic, mechanical and self-adhesive mounting options. (Variable degree angle option)

SPECIFICATIONS:

Model #: BQR-TS-24
 Technology: UV Light
 Recommended Lamp Replacement: 18,000–25,000 hrs.
 Replacement Lamp Part Number: BQR+141Y (2)
 Volts: 24 VAC
 Amps: 1.4 A
 Watts: 33.6 W

Tonnage: unlimited
 CFM's: unlimited
 Installation Air: handler coil compartment
 Material: Aluminum/polymers
 Dimensions: 3" Plate diameter; 18" depth
 Ship Weight: 1 lb
 Warranty: 2 years (U.S. only)



HVAC-BQR-TS-23



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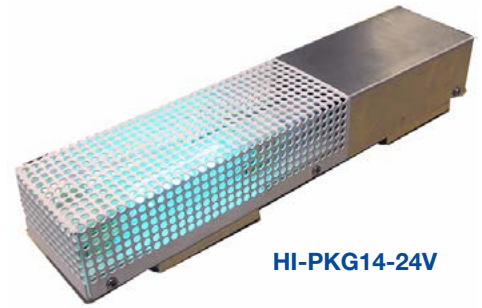
PHI-PKG™ COMMERCIAL AIR PURIFICATION

The PHI-PKG™ air purification system is designed for use in commercial HVAC systems. It uses our revolutionary PHI-CELL® technology that produces low levels of airborne hydrogen peroxide in the air that are effective at reducing bacteria, mold spores, viruses and odors.

Our PHI-PKG™ system brings Mother Nature’s natural cleaning process into your building. You’ll have peace of mind knowing you are doing everything you can to protect your workers and guests from unwanted germs.

FEATURES:

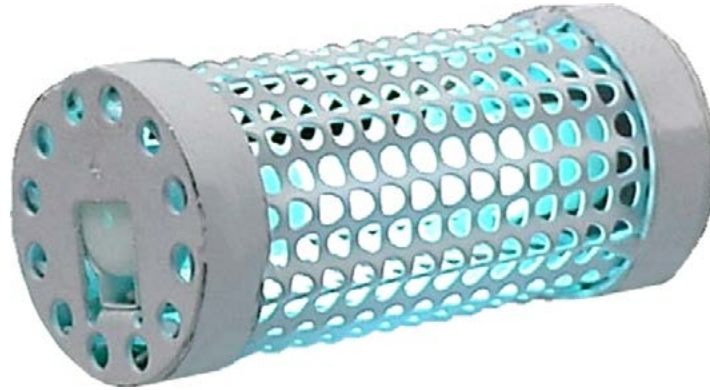
- Kills bacteria, viruses and mold
- Reduces odors and VOCs (chemical odors)
- Easy, no-tool installation
- Small package products
- Vertical stack units
- Roof tops
- Gas package products
- Rental units where modification to the HVAC system is not allowed
- Anywhere ductwork is inaccessible



Item Number:	PHI-PKG5-24V <small>BUY NOW</small>	PHI-PKG9-24V <small>BUY NOW</small>	PHI-PKG14-24V <small>BUY NOW</small>
HVAC Blower Size:	250* to 1,200 CFM	1,200 to 3,000 CFM	3,000 to 8,000 CFM
Tonnage:	Up to 3.5 ton	3.5 to 7.5 ton	7.5 and 20 ton
Dimensions:	2.25"W x 10.5"L x 1.75"D	2.25"W x 13.5"L x 1.75"D	2.25"W x 18.5"L x 1.75"D
Ship Weight:	1 lb.	1 lb.	2 lbs.
Replacement Cell Part Number:	PHIC-5PKG	PHIC-9PKG	PHIC-14PKG
Description:	Package PHI Cell 5"	Package PHI Cell 9"	Package PHI Cell 14"
Technology:	PHI-CELL®	PHI-CELL®	PHI-CELL®
Recommended Cell Replacement:	18,000–25,000 hrs.	18,000–25,000 hrs.	18,000–25,000 hrs.
Volts:	24 VAC	24 VAC	24 VAC
Amps:	0.48 A	0.48 A	0.48 A
Watts:	11 W	11 W	11 W
Tonnage:	Up to 20 tons	Up to 20 tons	Up to 20 tons
CFM's:	250–8,000	250–8,000	250–8,000
Installation:	Air handler cabinet/magnetic mount	Air handler cabinet/magnetic mount	Air handler cabinet/magnetic mount
Material:	Aluminum	Aluminum	Aluminum
Dimensions:	2.25" W x 10.5" L x 1.75" D	2.25" W x 10.5" L x 1.75" D	2.25" W x 10.5" L x 1.75" D
Warranty:	2 years ballast; 2 years cell (U.S. only)	2 years ballast; 2 years cell (U.S. only)	2 years ballast; 2 years cell (U.S. only)
Hydro-Peroxides:	<.02 PPM	<.02 PPM	<.02 PPM

*Install unit in conjunction with an HVAC system utilizing a minimum air volume of 250 cfm.

*RGF Proprietary Catalyst and UVC Lamp



GUARDIAN AIR QR+ REPLACEMENT CELL

UNIT	PART NUMBER	REPLACEMENT CELL PART NUMBER	
HALO LED™	REME-LED	PHIC-REME-LED	BUY NOW
REME HALO®	REME-H	PHIC-RH	BUY NOW
QR+ GUARDIAN PHI 5"	QRP-5	PHIC-QR5	BUY NOW
QR+ GUARDIAN PHI 9"	QRP-9	PHIC-QR9	BUY NOW
QR+ GUARDIAN PHI 14"	PHI-PKG14-24V	PHIC-14PKG	BUY NOW
5" PACKAGE UNIT	PHI-PKG5-24V	PHIC-5PKG	BUY NOW
9" PACKAGE UNIT	PHI-PKG9-24V	PHIC-9PKG	BUY NOW
14" PACKAGE UNIT	PHI-PKG14-24V	PHIC-14PKG	BUY NOW
1 YEAR UV STICK LIGHT	BLU-QR	BQR+141Y	BUY NOW
2 YEAR UV STICK LIGHT	BLU-QR-2	BQR+142Y	BUY NOW
TWIN STICK UV STICK LIGHT	BQR-TS-24	BQR+141Y	BUY NOW
ICE MACHINE SANITIZER-ICE BIN	IMS-B-GA	PHIC-9A	LEARN MORE
PTAC UNIT	UNV-PTAC	PHIC-5GA	BUY NOW
DESKTOP UNIT	DT-500-GA	PHIC-5GA/50	BUY NOW
MINI SPLIT PHI CELL	NACU-12	PHIC-LCCU-42T	LEARN MORE
MINI MOBILE CAR UNIT	NACU-12	PHIC-LCCU-42T	LEARN MORE
UPCO	UPCO-QR	BQR-142Y	BUY NOW
REME 305	REME-HVAC-305	PHIC-9R-GA	BUY NOW
GUARDIAN AIR 5 INCH	HVAC-PHI-118-GA	PHIC-5GA	BUY NOW
GUARDIAN AIR 9 INCH	HVAC-PHI-212-GA	PHIC-9GA	BUY NOW
GUARDIAN AIR 14 INCH	HVAC-PHI-357-GA	PHIC-14GA	BUY NOW
PLUG IN PLUS	PIP-GA	PHIC-5A-PIP	BUY NOW



MICROCON® 600 HEPA AIR FILTRATION

Microcon 600 whole home HEPA advanced air filtration system is installed in your HVAC or air handling system to provide 99.97% airborne particulate reduction without impacting air flow, static pressure or unit sizing. This fan powered, by-pass HEPA system offers available space and power for the optional installation of RGF's REME HALO® or HALO-LED™ to provide the ultimate indoor air quality solution. Microcon 600 removes dust, pet dander, pollen and allergens. With the optional addition of REME® Cell technology, Microcon® 600 also reduces bacteria, viruses, odors and VOCs throughout the entire home.

Microcon whole home HEPA (H13 rated) air filter systems can be installed into any existing commercial or residential HVAC system to provide 99.97% airborne particulate reduction without impacting air flow, static pressure or HVAC system sizing. Installation requires no costly electrical or mechanical alterations to the HVAC system and the unique design offers a knockout and power for optional installation of RGF's REME HALO® or HALO LED™ active air purification systems.*

Microcon 600 offers two-stage filtration contained and protected in a durable steel box.

In stage-one, a foam pre-filter captures large airborne particulate matter. The second stage HEPA (H13) filter traps more of the harmful and irritating ultrafine particulate like bacteria, pet dander, dust mites, pollen and smoke. When installed with the optional REME® Cell technology actively reduces airborne bacteria, viruses, mold, odor and VOCs throughout the entire air conditioned space.

The pre-filter and HEPA are easy to access and change. The pre-filter should be removed and washed every six (6) months and HEPA be replaced every two (2) years. Once locked into place, the durable powder coat finished filter housing is completely sealed.

FEATURES:

- Fan-powered, by-pass installation has no effect on AC blower
- Insulated cabinet for whisper quiet operation
- Low maintenance, HEPA (H13) cartridge
- Option to install REME-HALO® or HALO-LED™ (sold separately)
- Constructed out of durable steel and finished with baked on powder coat paint
- Reduce airborne allergens like dust, pet dander and pollen from whole home

SPECIFICATIONS:

DIMENSIONS:	14.5"W x 27.5"H
MOTOR/FAN:	Designed for continuous operation Run tested for 50,000+ hours
COVERAGE:	3,000sq ft.
INTAKE:	8" Duct Collar
OUTTAKE:	8" Duct Collar
WEIGHT:	46 lbs.
AIR FLOW:	600 C.F.M.
ELECTRICAL:	120V/225W
	REPLACEMENT FILTER KIT Part# FL-HEPA
	(includes: 1x HEPA Filter and 3x Pre-filter)



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ENVIRONMENTAL GROUP, INC.



AirMation AR

BUY NOW

AIRMATION[®] AR

The AirMation[®] AR air filtration system is a high-volume air cleaner for use in industrial applications and includes an auto-indexing pre-filter beneficial in environments where high concentrations of airborne particulate would normally clog more expensive filters in a short time.

Provide a safe, healthy workplace without the need for unsightly hanging hoses, restricted pathways, building or vehicle modifications. When vehicles sit idle, particulate matter, carcinogens and other harmful contaminants are released into the air. Protect your team from diesel fumes, soot, airborne particulates, noxious gases, VOC's, welding smoke, carbon monoxide (CO), lung damaging dust, oil mist, metal grindings and more with the AirMation[®] multi-stage progressive air filtration system.

Independent testing has shown that AirMation[®] cleans the air to containment levels far below OSHA and NIOSH standards.

SPECIFICATIONS:

FAN MODEL CAPACITY (0" STATIC)	APB rated@ 3000 CFM (M3H 5070)
DIMENSIONS (INS):	(H) 49" X (W) 45" X (D) 79.5"
MOTOR HP	1 h.p. 1 speed
VOLTAGE – UNITS*	115 or 208/230V 60 Hz (Std)
VOLTAGE – AUTOMATIC ACTIVATION	24 V
AMPS	14 (115V), 7.5 (220V)
WEIGHT LBS. (KG)	350 (159)
CLEARANCE REQUIRED	30"

FEATURES:

- Automated Operation and Activation
- Quiet Operation <60 db
- Automatic Filter Change Indicator
- Energy Efficient Motor
- OSHA Compliance – Personnel Safety
- Ceiling Mounted – Any Ceiling Height Accommodated
- No Building Modifications Required
- Designed for 24/7 Use
- Easy Maintenance – Filter Replacements
- Contaminant Control with Open or Closed Doors
- Increased Productivity
- Clean Air' Work Place
- Factory Trained Installer Available
- Units can be Outfitted with Germicidal UV Lamps if Required



RAPID RECOVERY UNIT® AIR PURIFICATION AND ODOR CONTROL SYSTEM

RGF's Rapid Recovery Unit® (RRU) is the ideal solution to resolve malodor issues of all types and can be used to rapidly and effectively treat many problem areas during daily maintenance and housekeeping operations within occupied spaces. The luxury hotel, cruise ship, property management and HVAC industries have taken a proactive approach in utilizing RRU's to clean, disinfect and deodorize guest rooms and suites, common areas, meeting and function rooms, and to clean vents and ducting after regular duct cleaning containment levels far below OSHA and NIOSH standards.

SPECIFICATIONS:

TECHNOLOGY	PHI-CELL®	PHI-CELL®
RECOMMENDED CELL REPLACEMENT	18,000-25,000 hrs.	18,000-25,000 hrs.
REPLACEMENT CELL PART #	PHIC-9A	PHIC-9A
POWER SUPPLY	110 VAC 60 Hz	110 VAC 60 Hz
AMPS	0.90 A	0.90 A
WATTS	110 W	110 W
FAN VOLUME	88 CFM	88 CFM
MATERIAL	Stainless steel	Stainless steel
DIMENSIONS	26" L x 13" W x 15" H	26" L x 13" W x 15" H (Hose 2" Dia x 8" L)
SHIP WEIGHT	12 lbs.	14 lbs.
WARRANTY	2 years (U.S. only)	2 years (U.S. only)

OPTIONS:

ITEM #	DESCRIPTION
FL-RRU	RRU Filter
DUCT CLEANING ADD-ONS:	
ITEM #	DESCRIPTION
OP-001-T	RRU End Cap
HF-010-T	RRU 6' Hose

FEATURES:

- Produces no residual chemicals
- Safe for people and pets
- Keeps fresh air in ducts
- Lightweight and portable
- Low maintenance
- Reduces odors, bacteria, mold, VOCs and smoke



[BUY NOW](#)



LUCIDIUM® CUV HVAC COIL DISINFECTION

RGF Environmental manufactures and distributes the latest and most innovative solutions for commercial indoor air quality. Lucidium® CUV by RGF offers an efficient, reliable HVAC coil disinfection solution for commercial buildings. Lucidium® CUV systems utilize proven germicidal UV-C technology with customized site-specific designs incorporating flexible, high quality and installation friendly components, clearly positioning RGF as the leader in HVAC coil maintenance and disinfection.

Achieving sustainability goals in a commercial building is often significantly impacted by HVAC energy consumption, leading to increased operating costs and greenhouse gas emissions. Actively disinfecting and maintaining your buildings HVAC coils continuously with RGF's Lucidium® CUV coil systems can result in as much as 20% less energy consumption by the HVAC system.

Active UV-C coil disinfection significantly reduces routine chemical cleaning and provides better indoor air quality through continual inactivation of microbes, in particular molds and bacteria that form on the HVAC coils, providing a safer, healthier environment, increased occupant productivity and a tangible return on capital investment. An additional benefit, according to a 2020 MIT study, is commercial buildings using UV-C, creating better indoor air quality received 4-7% higher rental rates than competing properties.

Combining RGF's Air Purification and Air Filtration products with Lucidium® CUV coil disinfection offers a unique, robust total Indoor Air Quality (IAQ) solution.

LUCIDIUM® CUV SYSTEMS ARE DESIGNED AND MANUFACTURED IN AMERICA BY RGF TO THE HIGHEST QUALITY STANDARDS

RGF Lucidium® CUV systems are "specified solutions", meaning each installation is customized for your specific HVAC system by our inhouse engineers. RGF manufactures Lucidium UV-C lamps, controls and accessories in our ISO 9001 quality certified production facility.

SUSTAINABILITY & MARKETABILITY

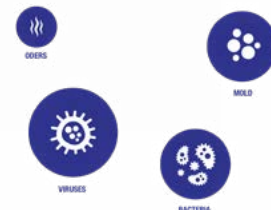
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MICROCON MAP 400/800

The MICROCON MAP is an FDA (510k) compliant high capacity mobile HEPA air scrubber specifically designed to remove hazardous airborne microbial particulate in hospital and healthcare environments. Greatly improve breathing zone air quality within a patient room or facility using HEPA filtration and our unique CIRCUMFLOW® air distribution pattern.

Meets California ozone emissions limit. CARB certified.

The MICROCON MAP intakes air from the top of the unit in a 360 degree direction from within the “breathing zone”. This zone measures anywhere from 3 ft. to 7 ft. from floor level. Eliminating sub-micron size infectious airborne particles from this zone reduces airborne microbial migration and the risk of inhalation. MICROCON MAP includes pre-filter and medical grade HEPA filter as standard, with UV-C germicidal light and activated carbon as options for additional air treatment. Available in two models, the MICROCON MAP400 and MAP800 both meet CDC guidelines for airborne infectious pathogen control in healthcare facilities. The addition of a ‘vent block-out kit’ allows for CDC compliant creation of negative or positive pressure isolation rooms in compliance with CDC guidelines.

FEATURES:

- 360° Air intake and exhaust
- Air change capacity
- Breathing zone filtration
- Certified HEPA filtration
- Portability Modular design
- Safe filter replacement
- Temporary isolation room unit



[LEARN MORE](#)

MODEL
MAP400

FILTRATION RATE
200 to 400 cfm
339.8 to 679.6 m³/h

DIMENSIONS
12.375”W x 39”H x 12.375”D
314.33mm x 990.6mm x 314.33mm

MAP800

400 to 800 cfm
679.6 to 1359.2 m³/h

18.25”W x 45”H x 18.25”D
463.55mm x 1143mm x 463.55mm

MICROCON EXC7

The MICROCON ExC7 is an FDA 510k compliant HEPA filter module used in combination with the Ecophan™ or existing HVAC system to create negative (exhaust) or positive (supply) pressure isolation rooms. Ideally suited to converting existing patient care rooms into isolation rooms, the ExC7 is quickly and easily installed in existing drop ceilings to create a CDC compliant positive or negative pressurization environment.

Multiple options exist to ensure precise control and continual regulation of the isolation room pressure environment. The standard system is adjusted through the manual controls on the built-in control panel. A second option offers remote control by a wall mounted switch. Or a third alternative uses the Accustat™ room pressure monitor as a controller, delivering complete automatic operation. If conditions change in the isolation room the Ecophan™ will maintain constant isolation room pressure.

FEATURES:

- Ceiling mounted HEPA Filter
- Create HEPA filtered negative and/or positive pressure isolation rooms
- Combine with Ecophan for variable speed blower option
- Ceiling mounted
- Filter replacement from room side
- Built-in Minihelic pressure gauge
- Variable configurations for filtered exhaust
- Automated Operation with ACCUSTAT® 'PR' Isolation Room Monitor

APPLICATIONS:

Negative Pressure Isolation Rooms for treatments of patients infected with Tuberculosis TB, H1N1 Swine Flu, H5N1 Avian Bird Flu.

Create or Convert Rooms:

- Negative Air Pressure Isolation Rooms
- Negative Pressure Ventilation Isolation Rooms
- Architects AAI Negative Pressure Hospital HVAC Systems
- AIR Airborne Isolation Room

Positive Pressure Isolation Rooms for treatments of patients infected with HIV Patients and Bone Marrow Transplants

Create or Convert Rooms:

- Positive Air Pressure Isolation Rooms
- Positive Pressure Ventilation Isolation Rooms



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- Architects AAI Positive Pressure Hospital HVAC Systems
- AIR Airborne Isolation Room

Diseases subject to Negative Pressure Isolation Rooms

- Diphtheria
- Type M TB Tuberculosis
- MDR TB Tuberculosis
- Measles
- Varicella (Chickenpox) including disseminated Herpes Zoster
- Rubella
- Pertussis
- Mumps
- Invasive N Meningitidis Disease
- Invasive H Influenza Disease



GUARDIAN ICE

Ice Machine Treatment for Hospitals and Healthcare

Commercial ice machines are prone to microbial contamination, and if not thoroughly cleaned and sanitized regularly, can cause the spread of harmful germs. Microbial growth in ice machines is a common problem resulting in biofilm or slime buildup. Pathogens potentially found in contaminated ice include Listeria, Salmonella, E.Coli, and B. Cereus. The Guardian Ice is your ideal solution to keep ice machine heads and bins clean, reducing the risk of microbial contamination

The Guardian Ice utilizes RGF's patented PHI-Cell® technology to produce an advanced oxidation plasma consisting of hydro-peroxides, super oxide ions, and hydroxide ions, which are pumped into the ice machine bin and head. This process is all natural and chemical free to provide you with a 24/7/365 sanitation. The wall-mounted system is low maintenance, completely automated, and can be used with most ice machines in the industry.

Easy installation and adaptable to any ice machine. The Guardian Ice is wall mounted alongside the ice machine and connected using the provided installation kit.

Automated operation requiring no chemical addition and very little maintenance. PHI-Cell® is replaced every two years.

FEATURES:

- Fully automatic
- Easy to use and install
- No costly and complicated chemicals
- Leaves no residue / operates unattended
- Low power consumption
- Very low maintenance
- Two-year PHI-Cell® life
- No tools required for PHI-Cell® replacement

TECHNOLOGY

RECOMMENDED CELL REPLACEMENT

REPLACEMENT CELL PART

VOLTS

FAN VOLUME

INSTALLATION

MATERIAL

DIMENSIONS

SHIP WEIGHT

PHI-Cell®

10,000 – 13,000 hrs.

PHIC-9A

110 VAC 60 Hz 1 Amp 14 Watts

45 CFM

Wall mount

Stainless steel

18" H x 4" W x 4" D

10 lbs.



[BUY NOW](#)

RGF[®]

ENVIRONMENTAL GROUP, INC.

ACCUSTAT™

The ACCUSTAT™ room pressure monitor is designed specifically for monitoring negative or positive pressure differentials in accordance with CDC guidelines for Airborne Infection Isolation (AII) rooms. Accurate pressurization is a vital step in creating a compliant, controlled and safe isolation environment. ACCUSTAT™ monitors are ideally suited for monitoring hospital isolation rooms or pressure differentials in other critical care applications.



FEATURES:

- Highly sensitive pressure transducer
- Accurate to 0.001" W.G.
- Backlit, large scale (LCD) digital display
- User alarm set point
- Audible and LED alarms
- Continuous monitoring of room pressure
- Temperature compensation
- Four models ST/BMS/PR/P2 for variety of applications

ACCUSTAT™-ST

Easily installed outside isolation rooms, operating from a single power source, the ACCUSTAT™ ST provides reliable, continuous room pressure readings. A large lighted digital display identifies instantaneous sub-fractional pressure changes when compared to the adjoining areas. Pressure readings are accurate to within .001" W.G. with audible and visual alarms identifying unsatisfactory conditions. All ACCUSTAT™ models utilize a highly sensitive pressure transducer eliminating the varying inconsistencies of "airflow" monitors.

ACCUSTAT™-BMS

Directly interfaces with the Building Management System through a 4-20mA analog output, along with offering the same ST features.

ACCUSTAT™-PR

Used to directly control isolation room fan filter units through a wired 4-20mA analog output, along with offering the same ST features.

ACCUSTAT™-P2

Portable room pressure monitor offers the same ST features, housed in a durable carry case. The P2 offers 48 hours of operation on a single battery charge and the carry case neatly accommodates accessories. The P2 provides instantaneous isolation room pressure readings, unparalleled accuracy with ease of operation in a fully portable unit.

[LEARN MORE](#)



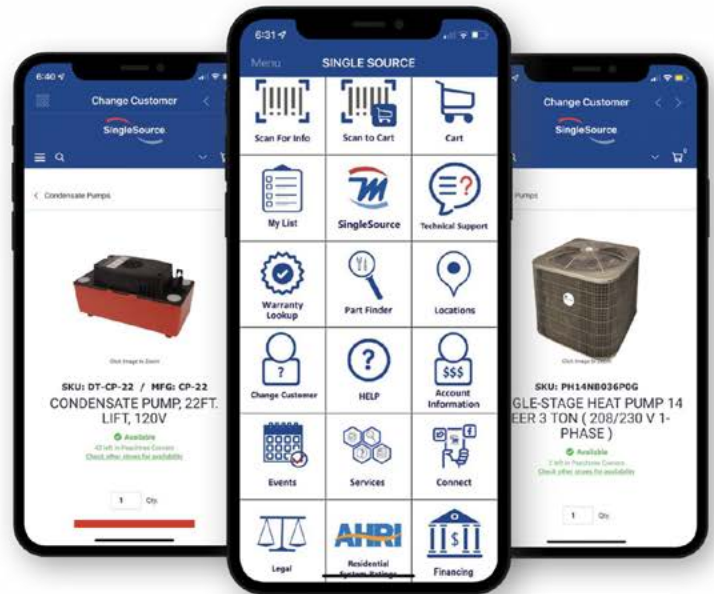
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Gulf Shores	820 Commerce Dr. Gulf Shores	(251) 968-2660
Huntsville	391 Nick Fitchard Rd. NW Huntsville	(256) 859-2691
Loxley	30020 County Rd. 49 Loxley	(251) 964-2707
Mobile	5522 Commerce Blvd West Mobile	(251) 476-6285
Montgomery	861 Plantation Way Montgomery	(334) 262-4855
Muscle Shoals	107 Commerce St. Muscle Shoals	(256) 383-6904
Tuscaloosa	5030 Old Montgomery Hwy Tuscaloosa	(205) 632-7176

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Panama City	3012 Lisenby Ave Panama City	(850) 913-0585
Pensacola	4405 N Palafox St. Pensacola	(850) 438-1005

Georgia

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Augusta	3618 Wrightsboro Rd Augusta	(706) 651-1950
Athens/Bogart	105 Whitetail Way Bogart	(706) 548-4019
Atlanta	1290 Tacoma Dr. Atlanta	(404) 875-7755
Brunswick	275 Rose Dr. Brunswick	(912) 265-5193
Braselton (MEC)	5456 Dalton Ct. Braselton	(770) 967-3263
Columbus	6201 W Hamilton Park Dr. Columbus	(706) 322-3870
Conyers	335 Gee's Mill Business Pkwy Conyers	(770) 918-9132
Cumming (MEC)	2570 Business Dr. Cumming	(770) 781-5533
Forest Park	5158 Kennedy Rd. Suite C Forest Park	(404) 361-2474
Gainesville	2472 Hilton Dr. Gainesville	(770) 297-9335
Lawrenceville	2111 Cedars Rd. Bldg A Lawrenceville	(678) 442-1060
Lawrenceville (MEC)	111 Tanner St. Lawrenceville	(770) 963-6226
Lithia Springs	320 Thornton Rd. #106 Lithia Springs	(770) 948-3451
Macon	5527 Thomaston Rd. Macon	(478) 474-8544
Marietta	1060 Triad Ct. Marietta	(770) 426-0551
Marietta (MEC)	1050 Industrial Park Dr. Marietta	(770) 354-1174
Newnan	70 Enterprise Ct. Newnan	(770) 239-2105
Peachtree Corners	6675 Jones Mill Court Peachtree Corners	(770) 239-2100
Savannah	103 Central Jct. Blvd. Savannah	(912) 232-1228
Statesboro	126-A West Parrish St. Statesboro	(912) 764-8841
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Warner Robins	110 Byrd Way Warner Robins	(478) 953-3727

Mississippi

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