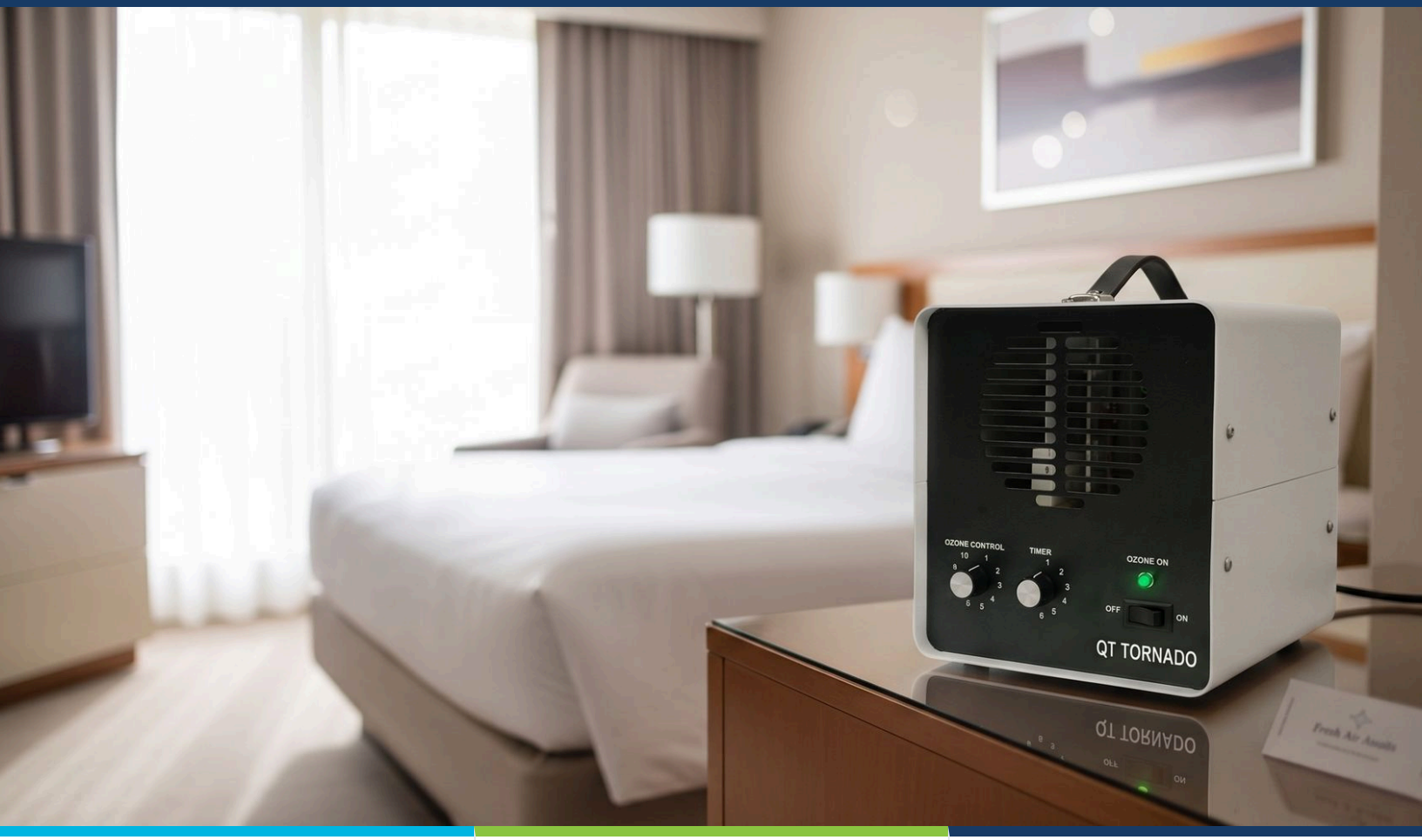
QUEENAIRE® TECHNOLOGIES

Product Catalog

2026–2027

Professional ozone and hydroxyl air treatment solutions



RAINBOWAIR®

QUEENAIRE®

newaire®

Cleaner Air. Proven Performance. Trusted Since 2001.

Founded in 2001, Queenaire Technologies designs and manufactures a full line of ozone and hydroxyl air treatment solutions at our headquarters in Ogdensburg, New York.

When you choose Queenaire Technologies, you're partnering with a proven manufacturer that understands the demands of professional environments.

Our Difference

Built to Last

Quality materials and proven designs for reliable performance.

Unmatched Support

Parts, repairs, and technical help long after the sale.

Assembled in the USA

Assembled and tested in Ogdensburg, New York.

Science-Backed

Proven ozone and hydroxyl technology, refined by real-world feedback.

Contents

03 Choosing a Technology

04 Markets We Serve

05 Queenaire

09 Rainbowair

12 Newaire

15 Kits & Parts

17 Specifications

18 Contact Us

Choosing a Technology

Start with one question: will people be in the space during treatment? Then choose a model by room size and odor level.

OZONE GENERATORS

Powerful odor treatment for empty spaces

Ozone (O_3) is a highly reactive form of oxygen. It oxidizes odor-causing molecules on contact, then breaks back down into oxygen (O_2). Studies show ozone can reduce airborne bacteria.

- Treats air and surfaces, including fabrics
- Breaks down odors instead of masking them
- No added chemicals or fragrances

CONTINUOUS TREATMENT

Ongoing air treatment for occupied spaces

In Newaire hydroxyl units, 254 nm UVC light and a titanium dioxide catalyst form hydroxyl radicals that break down odors, with no ozone produced. Studies show UVC light and hydroxyl technology can reduce airborne bacteria and viruses.

- Runs quietly while people work, stay, or visit
- Keeps everyday odors from building up
- Simple, low-maintenance operation

1 Who's in the space?
If the space can be vacated, choose ozone. If people stay, choose Newaire.

2 How big is it?
Match the space to each model's coverage area, and size up for heavy odors.

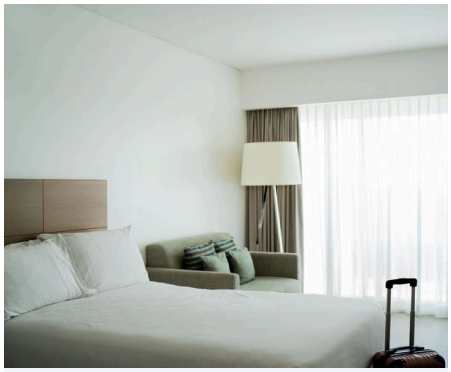
3 How will it run?
Choose a countdown timer for one-time jobs or a 7-day schedule for routine treatment.

Not sure which size you need? Enter the room size and odor level in our free ozone calculator for a product recommendation.

Scan or visit queenaire.com/ozone-calculator

Important: Ozone is for unoccupied spaces only. Vacate rooms and vehicles during treatment, and air them out before re-entry.

Markets We Serve



Hospitality

Guest rooms, suites, hallways, lobbies, and laundry rooms.



Multifamily

Unit turns, hallways, leasing offices, and trash rooms.



Automotive

Trade-ins, loaners, detail bays, and showrooms.



Deathcare

Funeral homes, crematories, and mausoleums.



Fitness

Locker rooms, restrooms, and workout areas.



Healthcare

Waiting rooms, offices, restrooms, and staff break rooms.



Grocery & Retail

Produce and meat coolers, food storage areas, and restrooms.



Restoration

Fire, smoke, and water damage cleanup jobs.



Real Estate

Vacant listings, home sales, and rental turnovers.



6 MODELS

Versatile Ozone Solutions for Everyday Commercial Applications

Compact, portable ozone generators for unoccupied rooms. Choose fixed or variable output, with a simple countdown timer or a programmable 7-day schedule.

QT Thunder	QTT3F
QT Thunder 24-II	QTT24-II
QT Tornado	QTT625
QT Cyclone	QTC1250
QT Lightning	QTL1800
QT Hurricane	QTH24



QUEENAIRE

Model QTT3F

QT Thunder

One-touch odor removal for single rooms.

- Fixed 300 mg/hr output
- Timer up to 1 hour
- Easy to use; no adjustments needed
- Hotel rooms, condos, and apartments

DIMENSIONS (L × W × H) 10.5 × 6.5 × 8 in.

2,500 sq. ft.*	300 mg/hr	Up to 1 hour	7.6 lbs.
COVERAGE	OZONE OUTPUT	TIMER	WEIGHT

Maintenance Kit QTKIT300

Spec Sheet (PDF) ↗



QUEENAIRE

Model QTT24-II

QT Thunder 24-II

Hands-free odor control on a weekly schedule.

- Fixed 300 mg/hr output
- Programmable 7-day timer
- Treats empty rooms after hours
- Restrooms, locker rooms, and trash rooms

DIMENSIONS (L × W × H) 11.75 × 7.5 × 8.75 in.

2,500 sq. ft.*	300 mg/hr	7-day programmable	8.5 lbs.
COVERAGE	OZONE OUTPUT	TIMER	WEIGHT

Maintenance Kit QTKIT625

Spec Sheet (PDF) ↗

*Coverage area based on low odor and 8’ ceiling height.



QUEENAIRE

Model QTT625

QT Tornado

Dial in the right output for every room.

- Variable output 50–600 mg/hr
- Timer up to 4 hours
- Compact and portable
- Hotels, condos, and multifamily units

DIMENSIONS (L × W × H) 11.75 × 7.5 × 8.75 in.

5,000 sq. ft.*	50–600 mg/hr	Up to 4 hours	9.0 lbs.
COVERAGE	OZONE OUTPUT	TIMER	WEIGHT

Maintenance Kit QTKIT625

Spec Sheet (PDF) ↗



QUEENAIRE

Model QTC1250

QT Cyclone

More power for larger rooms and apartments.

- Variable output 80–1,200 mg/hr
- Timer up to 4 hours
- Same compact, portable cabinet
- Larger apartments, offices, and suites

DIMENSIONS (L × W × H) 11.75 × 7.5 × 8.75 in.

11,000 sq. ft.*	80–1,200 mg/hr	Up to 4 hours	9.4 lbs.
COVERAGE	OZONE OUTPUT	TIMER	WEIGHT

Maintenance Kit QTKIT1250

Spec Sheet (PDF) ↗

*Coverage area based on low odor and 8’ ceiling height.



QUEENAIRE

Model QTL1800

QT Lightning

Maximum power for smoke and severe odors.

- Fixed 1,800 mg/hr output
- Timer up to 1 hour
- Fast shock treatment for large areas
- Heavy smoke and severe odors

DIMENSIONS (L × W × H) 11.75 × 7.5 × 8.75 in.

16,000 sq. ft.*	1,800 mg/hr	Up to 1 hour	9.4 lbs.
COVERAGE	OZONE OUTPUT	TIMER	WEIGHT

Maintenance Kit QTKIT1800

Spec Sheet (PDF) ↗



QUEENAIRE

Model QTH24

QT Hurricane

Heavy-duty power that runs on your schedule.

- Variable output 80–1,800 mg/hr
- Programmable 7-day timer
- Daily treatment when areas are empty
- Trash areas, locker rooms, and mausoleums

DIMENSIONS (L × W × H) 11.75 × 7.5 × 8.75 in.

16,000 sq. ft.*	80–1,800 mg/hr	7-day programmable	10.4 lbs.
COVERAGE	OZONE OUTPUT	TIMER	WEIGHT

Maintenance Kit QTKIT1800

Spec Sheet (PDF) ↗

*Coverage area based on low odor and 8’ ceiling height.



RAINBOWAIR®

4 MODELS

Ozone Solutions for Humid Environments & Demanding Commercial Use

Rugged Activator Series II generators with adjustable output on every model. Timers run up to 1 or 24 hours, depending on the model. Add an Auto Kit to treat vehicles.

Activator 250	5210-II
Activator 500	5200-II
Activator 1000	5401-II
Activator 2000	5600-II

RAINBOWAIR

Model 5210-II



Activator 250

Built for humidity, sized for small spaces.

- Variable output up to 250 mg/hr
- Timer up to 1 hour
- Works with the Rainbowair Auto Kit
- Cars, bathrooms, and small rooms

DIMENSIONS (L × W × H) 11.25 × 9 × 6.5 in.

2,500 sq. ft.*	Up to 250 mg/hr	Up to 1 hour	8.3 lbs.
COVERAGE	OZONE OUTPUT	TIMER	WEIGHT

Maintenance Kit RAKIT52-II Auto Kit AUTO-KIT

Spec Sheet (PDF) ↗

RAINBOWAIR

Model 5200-II



Activator 500

Twice the power for vehicles and mid-size rooms.

- Variable output up to 500 mg/hr
- Timer up to 1 hour
- Works with the Rainbowair Auto Kit
- Vehicles, hotel rooms, and apartments

DIMENSIONS (L × W × H) 11.25 × 9 × 6.5 in.

5,000 sq. ft.*	Up to 500 mg/hr	Up to 1 hour	8.6 lbs.
COVERAGE	OZONE OUTPUT	TIMER	WEIGHT

Maintenance Kit RAKIT52-II Auto Kit AUTO-KIT

Spec Sheet (PDF) ↗

*Coverage area based on low odor and 8' ceiling height.



RAINBOWAIR

Model `5401-II`

Activator 1000

One generator for rooms and vehicles.

- Variable output up to 1,000 mg/hr
- Timer up to 24 hours
- Works with the Rainbowair Auto Kit
- Basements, laundry rooms, and storage areas

DIMENSIONS (L × W × H) **11.75 × 7.5 × 9 in.**

10,000 sq. ft.*	Up to 1,000 mg/hr	Up to 24 hours	10.2 lbs.
COVERAGE	OZONE OUTPUT	TIMER	WEIGHT

Maintenance Kit `RAKIT54-II` Auto Kit `AUTO-KIT` Also sold as `5401-II Auto`

Spec Sheet (PDF) ↗



RAINBOWAIR

Model `5600-II`

Activator 2000

Our most powerful generator for big jobs.

- Variable output up to 2,000 mg/hr
- Timer up to 24 hours
- Treats two vehicles at once with the Dual Auto Kit
- Dealerships, fleets, and restoration jobs

DIMENSIONS (L × W × H) **11.75 × 13 × 9 in.**

20,000 sq. ft.*	Up to 2,000 mg/hr	Up to 24 hours	15.9 lbs.
COVERAGE	OZONE OUTPUT	TIMER	WEIGHT

Maintenance Kit `RAKIT56-II` Auto Kit `AUTO-KIT-II` Also sold as `5600-II Dual Auto`

Spec Sheet (PDF) ↗

*Coverage area based on low odor and 8’ ceiling height.



newaire®

4 MODELS

Continuous Air Treatment & Hydroxyl Technology for Occupied Spaces

Air treatment that keeps working while people are in the room. Newaire hydroxyl units use UVC light and a titanium dioxide catalyst, with no ozone produced. Studies show UVC light and hydroxyl technology can reduce airborne bacteria and viruses.

Newaire Plugin	NAPLUGIN
Newaire HG1500	HG1500
Newaire HG2500	HG2500
Newaire HO3-2500	HO3-2500

Newaire Plugin and hydroxyl units are not currently available for sale in California.



NEWAIRE

Model NAPLUGIN

Newaire Plugin

Plug it in for ongoing freshness in small spaces.

- Runs 24/7 in occupied spaces
- No fans, filters, chemicals, or noise
- No refills to buy; uses just 3 watts
- ETL listed to UL 867

DIMENSIONS (L × W × H) 2.1 × 3.5 × 5.5 in.

500 sq. ft.*	Negative Ion + Ozone	Continuous	8.9 oz.
COVERAGE	TECHNOLOGY	OPERATION	WEIGHT

Accessory Sec-Kit

Spec Sheet (PDF) ↗



NEWAIRE

Model HG1500

Newaire HG1500

Compact hydroxyl treatment for occupied spaces.

- Runs while people are present
- UVC light and catalyst; no ozone produced
- Timer up to 24 hours
- Offices, lobbies, and guest rooms

DIMENSIONS (L × W × H) 13 × 6.5 × 8.5 in.

1,500 sq. ft.*	Hydroxyl (UVC)	Up to 24 hours	6.7 lbs.
COVERAGE	TECHNOLOGY	TIMER	WEIGHT

Light Kit HG15LIGKIT Filter Kit HG15FILKIT

Spec Sheet (PDF) ↗

*Coverage area based on low odor and 8’ ceiling height.

NEWAIRE

Model HG2500

Newaire HG2500

Around-the-clock treatment for busy shared spaces.



- Runs around the clock, 24/7
- UVC light and catalyst; no ozone produced
- 212 CFM with carbon pre- and post-filters
- Larger offices, lobbies, and common areas

DIMENSIONS (L × W × H) 17 × 8.2 × 10 in.

2,500 sq. ft.*	Hydroxyl (UVC)	24 hours or continuous	9.7 lbs.
COVERAGE	TECHNOLOGY	TIMER	WEIGHT

Light Kit HG25LIGKIT Filter Kit HG25FILKIT

Spec Sheet (PDF) ↗

NEWAIRE

Model HO3-2500

Newaire HO3-2500

Two proven technologies in one portable unit.



- Hydroxyl mode for occupied spaces
- Ozone mode, 1,000 mg/hr, for empty rooms
- Ozone timer up to 1 hour
- Hospitality, offices, and property management

DIMENSIONS (L × W × H) 17 × 8.2 × 10 in.

2,500 sq. ft.*	Hydroxyl (UVC) + Ozone	1,000 mg/hr	10.9 lbs.
COVERAGE	TECHNOLOGY	OZONE OUTPUT	WEIGHT

Light Kit HG25LIGKIT Filter Kit HG25FILKIT

Spec Sheet (PDF) ↗

*Coverage area based on low odor and 8’ ceiling height.

Maintenance Kits

Maintenance is recommended about every 6 months, depending on use. Each kit has the parts for one service.

QUEENAIRE®



QTKIT300

Maintenance Kit

For QT Thunder

(1) generator plate, (2) fuses, and (6) alcohol wipes.



QTKIT625

Maintenance Kit

For QT Thunder 24-II & QT Tornado

(1) generator plate, (2) fuses, (6) alcohol wipes, and (6) MERV-6 filters.



QTKIT1250

Maintenance Kit

For QT Cyclone

(2) generator plates, (2) fuses, (6) alcohol wipes, and (6) MERV-6 filters.



QTKIT1800

Maintenance Kit

For QT Lightning & QT Hurricane

(4) generator plates, (2) fuses, (6) alcohol wipes, and (6) MERV-6 filters.

RAINBOWAIR®



RAKIT52-II

Maintenance Kit

For Activator 250 & Activator 500

(2) generator plates, (2) fuses, (6) alcohol wipes, (6) MERV-6 filters, and (1) soft-bristle brush.



RAKIT54-II

Maintenance Kit

For Activator 1000

(4) generator plates, (2) fuses, (6) alcohol wipes, (6) MERV-6 filters, and (1) soft-bristle brush.



RAKIT56-II

Maintenance Kit

For Activator 2000

(6) generator plates, (2) fuses, (12) alcohol wipes, (12) MERV-6 filters, and (1) soft-bristle brush.

newaire®



HG15LIGKIT

UV Light Kit

For Newaire HG1500

(2) UV bulbs, (2) safety gloves, (4) screws, and (1) Allen wrench.



HG25LIGKIT

UV Light Kit

For Newaire HG2500 & HO3-2500

(2) UV bulbs, (2) safety gloves, (4) screws, and (1) Allen wrench.



HG15FILKIT

Carbon Filter Kit

For Newaire HG1500

(12) 6 in. x 6 in. carbon filters.



HG25FILKIT

Carbon Filter Kit

For Newaire HG2500 & HO3-2500

(12) 8 in. x 8 in. carbon filters.

Parts & Accessories

Vehicle kits, replacement parts, and accessories for every brand.

QUEENAIRE®

CDP4.6

Ceramic Replacement Plate

Fits all Queenaire QT units

A single replacement generator plate.

newaire®



Sec-Kit

Plugin Security Kit

Fits the Newaire Plugin

Secures the Plugin to the outlet box to deter tampering, unplugging, and theft.

QUEENAIRE® RAINBOWAIR® newaire®



SAF4.11PK

Air Filter Pack

Fits QT & Activator units

(6) MERV-6 replacement filters.



CDH8X5

No Entry Door Hanger

Use with any ozone treatment

Lets others know a room is being treated and should stay closed.

RAINBOWAIR®



AUTO-KIT

Single Auto Kit

Fits Activator 250, 500 & 1000

Pipes ozone into one vehicle while the generator stays safely outside. Includes (1) flange, (1) 5-ft. hose, (2) foam blocks, and (4) screws.



AUTO-KIT-II

Dual Auto Kit

Fits the Activator 2000

Treats two vehicles at once from one Activator 2000. Includes (2) flanges, (2) 5-ft. hoses, (4) foam blocks, and (8) screws.



GPA-046

Generator Plate Assembly

Fits all Rainbowair Activators

A single replacement generator plate assembly.



VEHICLE TREATMENT BUNDLES

Ready for cars, trucks, and fleets

Two Activators are also sold as bundles with their Auto Kit. The generator stays safely outside while ozone is piped into the vehicle.

5401-II Auto	Activator 1000 + Single Auto Kit
5600-II Dual Auto	Activator 2000 + Dual Auto Kit

Specifications

All units run on 120V / 60 Hz.

PRODUCT	MODEL	COVERAGE* (SQ. FT.)	OZONE OUTPUT (MG/HR)	OUTPUT TYPE	TIMER	FAN (CFM)	WEIGHT	FILTER	OCCUPANCY	WARRANTY
QUEENAIRE										
QT Thunder	QTT3F	2,500	300	Fixed	Up to 1 hr	103	7.6 lbs.	—	Unoccupied	5 yrs
QT Thunder 24-II	QTT24-II	2,500	300	Fixed	7-day programmable	103	8.5 lbs.	MERV-6	Unoccupied	5 yrs
QT Tornado	QTT625	5,000	50–600	Variable	Up to 4 hrs	103	9.0 lbs.	MERV-6	Unoccupied	5 yrs
QT Cyclone	QTC1250	11,000	80–1,200	Variable	Up to 4 hrs	103	9.4 lbs.	MERV-6	Unoccupied	5 yrs
QT Lightning	QTL1800	16,000	1,800	Fixed	Up to 1 hr	103	9.4 lbs.	MERV-6	Unoccupied	5 yrs
QT Hurricane	QTH24	16,000	80–1,800	Variable	7-day programmable	103	10.4 lbs.	MERV-6	Unoccupied	5 yrs
RAINBOWAIR										
Activator 250	5210-II	2,500	250	Variable	Up to 1 hr	103	8.3 lbs.	MERV-6	Unoccupied	5 yrs
Activator 500	5200-II	5,000	500	Variable	Up to 1 hr	103	8.6 lbs.	MERV-6	Unoccupied	5 yrs
Activator 1000	5401-II	10,000	1,000	Variable	Up to 24 hrs	103	10.2 lbs.	MERV-6	Unoccupied	5 yrs
Activator 2000	5600-II	20,000	2,000	Variable	Up to 24 hrs	206	15.9 lbs.	MERV-6	Unoccupied	5 yrs
NEWAIRE										
Newaire Plugin	NAPLUGIN	500	3	Fixed	Continuous	—	8.9 oz.	—	Occupied	2 yrs
Newaire HG1500	HG1500	1,500	NA	—	Up to 24 hrs	130	6.7 lbs.	Carbon	Occupied	2 yrs
Newaire HG2500	HG2500	2,500	NA	—	Up to 24 hrs, continuous	212	9.7 lbs.	Carbon	Occupied	2 yrs
Newaire HO3-2500	HO3-2500	2,500	1,000	Fixed	Ozone: up to 1 hr Hydroxyl: 24 hrs, continuous	212	10.9 lbs.	Carbon	Both	2 yrs

*Coverage area based on low odor and 8' ceiling height. Actual performance varies with odor level and environment.

Specifications are subject to change without notice.

QUEENAIRE®
TECHNOLOGIES

Let's Find the Right Solution.

Whether you're treating a single space, managing multiple facilities, or helping customers solve odor challenges, our team is here to help.

Contact us for product recommendations, technical guidance, or information about working with Queenaire Technologies.

WEB queenaire.com

EMAIL info@queenaire.com

PHONE (866) 676-9663

SCAN TO VISIT
QUEENAIRE.COM

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