



MAINTENANCE KIT INSTRUCTIONS

For Use With All Rainbowair Activator Series Ozone Generators

Routine cleaning and maintenance help to maximize ozone output, extend service life, and ensure reliable performance for years to come.

Under normal operating conditions, inspect and clean the unit every six (6) months.

Units used in heavy smoke, restoration, or other high-contamination environments may require more frequent service.

Replace the rear MERV-6 filter monthly on models equipped with a filter.

COMPATIBLE MODELS

- ▶ Activator 250 Series II (5210-II)
- ▶ Activator 1000 Series II (5401-II)
- ▶ Activator 500 Series II (5200-II)
- ▶ Activator 2000 Series II (5600-II)

BEFORE YOU BEGIN

DISCONNECT THE UNIT FROM POWER BEFORE PERFORMING ANY MAINTENANCE OR SERVICING. ALLOW THE UNIT TO COOL COMPLETELY BEFORE OPENING THE CABINET.

TOOLS REQUIRED

- ▶ #2 Phillips screwdriver
- ▶ Small flat-head screwdriver (for fuse replacement, if needed)
- ▶ Mild dish soap & warm water
- ▶ Clean work surface

PARTS INCLUDED *

- ▶ Ceramic Generator Plate(s)
- ▶ Alcohol Cleaning Wipes
- ▶ Replacement Fuse(s)
- ▶ MERV-6 Filter(s)
- ▶ Nylon Brush
- ▶ Instruction Sheet

RECOMMENDED MAINTENANCE SCHEDULE

Environment	Recommended Service
Typical Commerical Use	Every 6 Months
Smoke / Restoration	Every 3 Months
Heavy Contamination	Inspect Monthly



HELPFUL TIP

Ceramic generator plates are designed to be cleaned and reused many times. Replace them only if they are cracked, chipped, broken, or no longer producing optimal ozone output. Ensure plates are completely dry before each use.

*Content quantities vary by model.

See Back for Cleaning & Maintenance Procedure →

CLEANING & MAINTENANCE PROCEDURE

STEP 1: Open the Unit

Activator Models 5200-II & 5210-II: Remove four (4) screws; two (2) upper screws from the left side, and two (2) upper screws from the right side. Lift the cover straight up.

Activator Models 5401-II & 5600-II: Remove six (6) screws; two (2) from the top panel, two (2) upper screws from the left side, and two (2) upper screws from the right side. Lift the cover straight up.

STEP 2: Remove the Ceramic Plate(s)

Carefully slide each ceramic generator plate straight up from the generator frame. Handle plates by the edges whenever possible.

STEP 3: Wash the Ceramic Plate(s)

Wash both sides using warm water, mild dish soap, and a nylon brush. Inspect for cracks, chips, broken corners, or other damage. Replace only damaged plates.

STEP 4: Dry the Plate(s) Completely

Allow the ceramic plates to dry completely before reinstalling. Use a hair dryer or heat gun to speed up the process. Even small amounts of moisture can damage the plates during operation.

STEP 5: Clean the Generator Frame

Use the included alcohol wipes to clean the generator frame, metal contact surfaces, and any visible dust or residue. If signs of arcing or burning are present, discontinue use and contact Queenaire Technologies.

STEP 6: Reinstall the Plate(s)

Carefully reinstall the dry ceramic plates, ensuring they are fully seated in the generator frame.

STEP 7: Close the Unit

Reinstall the cover and tighten all screws.

STEP 8: Replace the Rear Filter

Replace the rear MERV-6 filter(s) monthly. Activator model 5600-II use two (2) filters; all other Activator models use one (1).

STEP 9: Test the Unit

Reconnect power and verify normal operation. If the ozone indicator does not illuminate, disconnect power, replace the fuse using the supplied replacement, and retest. Contact Queenaire Technologies if further assistance is required.



▶ **WATCH THE
MAINTENANCE
VIDEO**

NEED ASSISTANCE?

Give us a call at 1-877-646-9663 or
email us at info@queenaire.com.

