Important Safety Information

READ AND FOLLOW ALL INSTRUCTIONS

• Store the A7K in a cool, dry area.

• Do not take the ozone generator apart as mechanical failure may occur. Return the unit directly to the manufacturer for repair.

• Do not breathe in ozone directly.

• Because of the high concentration of ozone produced, do not use the unit in an occupied room where people, plants or pets are present.

• The A7K is designed to shock treat rooms with strong odors and mold. After operating the unit, make sure the room is well ventilated before reoccupying.

• Ozone has a half-life, which means that after the cycle has completed in 30 minutes, half of the ozone would have dissipated. In another 30 minutes, another half of the ozone would have dissipated.

• Do NOT open the casing. There is a risk of electric shock.

Remember the 3 P’s

Please remember to remove people, pets, and plants from the area before using an ozone generator. Exposure to ozone can damage the lungs.

Please note: In the state of California, ozone generators are for industrial use only. Use only in unoccupied spaces.

Health hazard: Emits ozone
Technical Specifications

Items Included:

- A7K air ozone generator
- A7K air ozone generator operation manual
- Remote control*
- Power cord
- Spare fuse

*Remote control battery is not included due to shipping safety regulations.

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model</strong></td>
<td>A7K</td>
</tr>
<tr>
<td><strong>Voltage</strong></td>
<td>110 OR 220/240 VAC 50/60 Hz</td>
</tr>
<tr>
<td><strong>Power and Fan Settings</strong></td>
<td>95W, 98W, 100W</td>
</tr>
<tr>
<td><strong>Ozone Output</strong></td>
<td>3500 to 7000 mg/hour</td>
</tr>
<tr>
<td><strong>Timer</strong></td>
<td>30 minutes, 1 hour, 2 hours or 4 hours</td>
</tr>
<tr>
<td><strong>Air Flow Rate</strong></td>
<td>50, 100, 150 CFM</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>10 x 5 x 11 inches 306 x 134 x 268 millimeters</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>13 lbs/6 Kg</td>
</tr>
<tr>
<td><strong>Runtime</strong></td>
<td>• One time</td>
</tr>
<tr>
<td></td>
<td>• Repeat time setting</td>
</tr>
<tr>
<td></td>
<td>• Run once every 12 hours</td>
</tr>
<tr>
<td></td>
<td>• Run once every 24 hours</td>
</tr>
</tbody>
</table>
# A7K Features

<table>
<thead>
<tr>
<th></th>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Power Button</td>
<td>Used to turn the unit on and off. The power switch on the back of the unit can also be used.</td>
</tr>
<tr>
<td>2</td>
<td>Repeat Cycle Button</td>
<td>Used to turn the repeat cycle function on or off.</td>
</tr>
<tr>
<td>3</td>
<td>O³ Plate Selection Button</td>
<td>Used to activate one ozone plate or both ozone plates.</td>
</tr>
<tr>
<td>4</td>
<td>Fan Speed Button</td>
<td>Used to change the fan speed of the unit: high, medium or low.</td>
</tr>
<tr>
<td>5</td>
<td>Timer Button</td>
<td>Used to set the unit timer function.</td>
</tr>
<tr>
<td>6</td>
<td>Low Fan</td>
<td>Indicates the unit’s fan is on the lowest setting.</td>
</tr>
<tr>
<td>7</td>
<td>30 Minutes</td>
<td>Indicates the unit’s 30-minute timer is set.</td>
</tr>
<tr>
<td>8</td>
<td>1 Hour</td>
<td>Indicates the unit’s 1-hour timer is set.</td>
</tr>
<tr>
<td>9</td>
<td>2 Hours</td>
<td>Indicates the unit’s 2-hour timer is set.</td>
</tr>
<tr>
<td>10</td>
<td>4 Hours</td>
<td>Indicates the unit’s 4-hour timer is set.</td>
</tr>
<tr>
<td>11</td>
<td>Remote Signal Receiver</td>
<td>Remote signal receiver receives signal from A7K remote.</td>
</tr>
<tr>
<td>12</td>
<td>Medium Fan</td>
<td>Indicates the unit’s fan is on the medium setting.</td>
</tr>
<tr>
<td>13</td>
<td>High Fan</td>
<td>Indicates the unit’s fan is on the highest setting. This setting is recommended when the unit is being used for larger areas.</td>
</tr>
<tr>
<td>14</td>
<td>Plate 2</td>
<td>Indicates an ozone plate is activated. Produces 3500 mg/hour.</td>
</tr>
<tr>
<td>15</td>
<td>Plate 1</td>
<td>Indicates an ozone plate is activated. Produces 3500 mg/hour.</td>
</tr>
<tr>
<td>16</td>
<td>24 Hours</td>
<td>Indicates the 24-hour repeat timer function is on.</td>
</tr>
<tr>
<td>17</td>
<td>12 Hours</td>
<td>Indicates the 12-hour repeat timer function is on.</td>
</tr>
<tr>
<td>18</td>
<td>Repeat Timer Indicator</td>
<td>When lit, this indicates the repeat cycle function is activated for 1 hour.</td>
</tr>
<tr>
<td>19</td>
<td>LED Power Indicator</td>
<td>Indicates if unit’s power is ON or OFF</td>
</tr>
</tbody>
</table>
A2Z Ozone, Inc.
www.a2zozone.com
USA
**Note:** Keep remote signal receiver area (item 11 on previous page) clear.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong></td>
<td><strong>Power Button</strong></td>
<td>Used to power the unit on or off</td>
</tr>
<tr>
<td><strong>2</strong></td>
<td><strong>Plate Selection</strong></td>
<td>Used to select how many plates are activated on the A7K</td>
</tr>
<tr>
<td><strong>3</strong></td>
<td><strong>Timer</strong></td>
<td>Sets timer function: 30 minutes, 1 hour, 2 hours or 4 hours</td>
</tr>
<tr>
<td><strong>4</strong></td>
<td><strong>Repeat Timer</strong></td>
<td>Enables one time, repeat time, 12 hour, or 24 hour repeat cycle</td>
</tr>
<tr>
<td><strong>5</strong></td>
<td><strong>Fan Speed</strong></td>
<td>Controls fan speed: low, medium or high</td>
</tr>
</tbody>
</table>
These pre-programmed A7K timer functions can be controlled by using the buttons on the face of the unit or by the provided remote control for easy access:

- 30 minutes
- 1 hour
- 2 hours
- 4 hours

**Set Time, 12, & 24 Hour Cycles**

- If the timer LED light is on beside the repeat cycle indicator, the selected timer function will repeat after timer is set. This can be 30 min, 1h, 2h, or 4h. (Example: if set on 30 min, unit will run for 30 min, rest for 30 min, and repeat)
- If there is no LED light on the timer, the unit will run once and will stop once timer is over.
- The timer cycle will repeat until the machine is turned off.*
- If the 12 Hours LED light is on beside the repeat cycle indicator, the selected timer function will repeat in 12 hours.
- The 12-hour cycle will repeat until the machine is turned off.*
- If the 24 Hours LED light is on beside the repeat cycle, the selected timer function will repeat in 24 hours.
- The 24-hour cycle will repeat until the machine is turned off.*

*The unit will turn the ozone plates off, but the fan will continue to run to circulate the air. The A7K will run until the next cycle.
Operating Instructions

• Plug the A7K power cord into the back of the unit and the wall socket.
• Turn the rock-switch power button on, which is located on the back of the unit by the power cord.
• Push the power button on the front of the unit.

**NOTE:** The remote control or the button on the face of the unit may be used. The A7K should come on with the fan speed and plate selection set on the low setting with the LED lights illuminated.

• Push repeat cycle option on or off. See below for “Operating timer with repeat cycle”.
• When the repeat cycle LED light is off, the unit will run one time and stop.
• Select O₃ plate selection options:
  • Push button one time for Plate 1
  • Push again for Plate 2
  • Push again for both plates
  • Push again for no plates

**NOTE:** One O₃ plate = 3500 mg/hour output, both O₃ plates = 7000 mg/hour output. Both plates are needed for smoke damage and mold shock treatments.

• Choose fan speed:
  • L for Low
  • M for Medium
  • H for High
• Select the timer option: 30 minutes, 1 hour, 2 hours or 4 hours
• After the unit produces ozone for the selected amount of time (30 minutes, 1 hour, 2 hours or 4 hours), the fan will continue running until the unit is powered off.

**Operating timer with repeat cycle:**

• When repeat cycle LED light is on, the cycle will repeat per the settings on the timer (30 minutes, 1 hour, 2 hours or 4 hours).
• The fan will continue running with the ozone plates off after the cycle ends to help cool the unit down and to spread ozone throughout the area.
• If the timer LED light is on beside the repeat cycle indicator, the selected timer function will repeat according to timer settings.
• The unit will produce ozone for the selected amount of time (30 mins, 1 h, 2 h or 4 h).
• The A7K fan will then run with the ozone plates off to cool the unit and spread ozone throughout the area.
• If the 12 Hours LED light beside the repeat cycle indicator is on, the cycle will repeat in 12 hours.
• The unit will produce ozone for the selected amount of time (30 minutes, 1 hour, 2 hours or 4 hours).
• The A7K fan will then run with the ozone plates off to cool the unit and spread ozone throughout the area.
• The 12-hour cycle will repeat until the machine is turned off.
• If the 24 Hours LED light beside the repeat cycle indicator is on, the cycle will repeat in 24 hours.
• The A7K fan will then run with the ozone plates off to cool the unit and spread ozone throughout the area.
• The 24-hour cycle will repeat until the machine is turned off.

**CAUTION:** Be sure to allow the unit’s fan to run 30 minutes at the end of the ozone cycles to cool the unit properly. If the unit is not properly cooled, damaged plates will result.

**NOTE:** When the unit is powered off, the machine will default to the last settings used when powered on again.

### For Best Results

- Before beginning ozone treatment, make sure the room is sealed completely, including vents.
- Place the unit in the center of the room to ensure ozone is dispersed evenly.
- As room size increases, fan speed and treatment time should also increase.
- For more severe odors, both plates should be activated. Keep in mind, mold removal requires **7000 mg/hour** of ozone output to be effective.
- Once the cycle is completed, allow time for ozone to dissipate before reentering the room.
- Ozone has a half-life of 30 minutes, meaning ozone will dissipate after this amount of time has passed.
  - For example, if running a 4-hour cycle, returning 5 hours later will ensure most of the ozone has reverted back to oxygen.
- Do not ozonate a freshly painted room as it can have an adverse reaction with chemicals in the paint.
- Ozone plates should be replaced after 2 years or 2000 hours of use. In particularly dusty or polluted conditions, change as needed.
Air Applications

The A7K is a heavy duty deodorizer designed to oxidize smells, odors, viruses and mold from the air. Using all-natural ozone, the A7K will eliminate harsh odors leaving the area fresh and sanitized.

Follow the guidelines below for shock treating rooms with the A7K:

The unit should be set to full power, meaning both plates are activated. Once the treatment is completed, make sure the area is well-ventilated and allow the room to sit for at least 30 minutes before entering. Repeat the treatment if the odor is still present.

The A7K can adequately treat rooms up to 3,500 square feet. For larger areas, treat each room separately or use multiple A7K units.

<table>
<thead>
<tr>
<th>Room Size</th>
<th>Estimated Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Sized Room</td>
<td>3 to 4 hours</td>
</tr>
<tr>
<td>Medium Sized Room</td>
<td>1 to 2 hours</td>
</tr>
<tr>
<td>Small Room or Closet</td>
<td>30 minutes to 1 hour</td>
</tr>
</tbody>
</table>

Eliminate Allergens

Ozone is a natural and effective way to eradicate allergens in the home. Ozone generators will improve the air quality in the home by lessening contact with irritants. If allergens have built up in the ducts over time, shock treatment is a good option.

If your A/C system has a fan:

- First, treat the individual room that has the worst allergens.
- Before turning on your unit, remove all valuables, plants and/or pets from the room so they do not come into direct contact with ozone.
- Second, you will need to determine the severity of the allergens, which will dictate the amount of time needed for cleaning.
- For example, heavy smoke smells will require longer treatment times (4 hours or more), while pet smells could be solved in a shorter amount of time (4 hours or less).
• Next, place the unit into the severely impacted room and turn the unit on full power while selecting the appropriate time setting on your unit.
• Be sure to leave the room immediately after your unit begins producing ozone.
• Only return to the room once the ozone has dissipated.
• Once you have treated each room individually, you can treat the whole house using the A/C method.
• To begin this method, determine where the air return vent is on the heating and cooling system.
• Remove the filter and turn the A/C fan ON.
• Place the A7K in front of or near the return vent.
• Set the unit for a 4-hour cycle and immediately exit the building.
• It will be safe to return to the building at a minimum of 4.5 hours later, but we recommend returning 5 hours later or longer.
• Keep in mind, ozone half-life is 30 minutes.
• If the smell of ozone is still strong after this amount of time has passed, open windows to air out the building.

If your A/C system does NOT have a fan...

• If there is no A/C fan in the building you wish to treat, we recommend using a large fan to circulate ozone throughout the area.
• The fan should be equipped with oscillating capabilities to be the most effective.
• First, place the ozone generator in front of the fan in the room to be treated.
• Next, turn the oscillating fan on at full speed.
• Then, turn the A7K on full power while selecting the appropriate time setting correlated to the severity of the allergens.
• For example, heavy cases require longer treatment times (4 hours or more), while less severe situations could be solved in a shorter amount of time (4 hours or less).
• Before turning on the unit, remove all valuables, plants and/or pets from the room so they do not come into direct contact with ozone.
• Exit the building for the next 4.5 hours at a minimum, but we recommend that you wait 5 hours before returning.
• Keep in mind, the half-life of ozone is 30 minutes.
• If the smell of ozone is too strong when you return, be sure to open windows to air out the building.

**NOTE:** Be sure to only use your ozone generator in an unoccupied area. Be sure to remove any valuable items, pets and/or plants before use.
**Pet Odor**

Over time, many pet owners may not realize the lingering animal odor in the home. Whether it’s caused by cat urine, dog urine, or just a general smell, ozone can destroy and eradicate the odor for good.

- To start, you will need the A7K and a tarp.
- This method works best for treating furniture.
- Once you have decided which item to ozonate first you will need to take the tarp and drape it over the item.
- Lay something to help hold down the tarp on the sides which will help hold in the ozone.
- Then, take the A7K and place the exhaust side under the tarp.

**NOTE:** Make sure the air vents aren’t covered and are able to pull fresh air in.

- You will then need to turn on your unit with both plates running.
- Set the A7K fan speed on high.
- Choose the 30-minute run cycle.
- Exit the area at this point.
- Once the cycle is complete, wait 30 minutes to 1 hour for the ozone to dissipate, then you can enter the area and decide if another treatment is needed.
- If you are trying to ozonate a smaller object you would need to get a plastic tote.
- Cut a hole for the exhaust of the unit to fit in and another for excess gas to escape.
- Then run the unit for 30 minutes or less with the fan on a high setting.

**Fire Remediation**

After a fire it is important to clean all objects that have been impacted. To remove the smell, it is important to use a tactic that will work to kill the particles that are deeply embedded in household objects and the air. Additionally, smoke particles could be stuck in the ducts and ventilation of the air conditioning system. Ozone is effective and is used by many professional services.

**The A7K is most effective for this application:**

- First, treat the individual room that has the worst odor or smoke damage.
- Before turning the unit on, remove all valuables, plants and/or pets from the room so they do not come into direct contact with ozone.
- Second, determine the severity of the smell, which will dictate the amount of time needed for cleaning.
• Heavy smoke smells will require longer treatment times (4 hours or more).
• Next, place the unit into the severely impacted room and turn the unit on full power while selecting the appropriate time setting on the unit.
• Be sure to leave the room immediately after the unit begins producing ozone.
• Use the A/C system to freshen the entire home if the odor is still present.
• This will push ozone through the vents with the A/C fan.
• Determine where the air return vent is on the heating and cooling system.
• Remove the filter and turn the A/C fan ON.
• Place the unit in front of or near the return vent and be sure the heating and cooling system’s fan is to the always on position.
• Turn the unit on for a 4-hour cycle and immediately exit the building.
• It will be safe to return to the building at a minimum of 4.5 hours later, but we recommend returning 5 hours later or longer. After the process is complete, ozone reverts back to oxygen meaning no residual chemicals are left behind. Ozone is preferred to bleach or other chemical alternatives because it leaves the treated area smelling fresh.

**Mold & Mildew**

After the source of the mold is removed, ozone oxidizes the smells left behind. Administer ozone in higher amounts (7000 mg/hour ) for mold and mildew removal.

• First, treat the room with the mold and mildew damage.
• Before turning the A7K on, remove all valuables, plants, and/or pets from the room so they do not come into direct contact with ozone.
• For most mold and mildew removal applications, treat for a full four-hours.
• Be sure to leave the room immediately after the unit begins producing ozone.
• Repeat the treatment as necessary.

**Water Damage**

Water damage can leave an unpleasant smell behind in the home. Whether it’s a ruptured pipe or water damage from a flood, ozone can help. Ozone is a powerful agent that can eradicate these odors for good. Follow these steps to oxidize odors caused by water damage:
• First, treat each individual room that has been impacted.
• Before turning on your unit, remove all valuables, plants and/or pets from the room so they do not come into direct contact with ozone.
• Next, determine the amount of time you will run the unit in the space.
• We recommend a 4-hour treatment cycle for flood cleanup.
• Turn the unit on full power while selecting the appropriate time setting on your unit.
• Be sure to leave the room immediately after your unit begins producing ozone.
• Once you have individually treated each room, the whole house can be treated using your A/C system.
• To do this, determine where the air return vent is for your heating and cooling system.
• Place your unit in front of or near the return vent and be sure to turn the heating and cooling system’s fan to the always on position.
• Then turn the ozone generator on for a 4-hour cycle and immediately exit the area.
• It will be safe to return home at a minimum of 4.5 hours later, but we recommend returning home at 5 hours later or longer.
• Keep in mind, the half-life of ozone is 30 minutes.
• If the smell of ozone is still strong after this amount of time has passed, open windows to air out the building.
• This process can be repeated multiple times to remove the odor or mildew impacting the area. We recommend a 30 minute cool down for the unit after each run.
• The A7K repeat timer and remote can be used at this point to easily restart the treatment process.

**Tobacco Odor**

Ozone oxidizes those harmful substances found in secondhand smoke; even surfaces damaged by cigarette or cigar smoke. Ozone will remove the secondhand smoke odors from clothing by actually oxidizing them, which in turn can save money on dry cleaning. To remove secondhand smoke odors, follow these steps:

• First, make an ozone box or bag.
• To do this, cut a hole for the exhaust of the unit to fit in.
• Cut a second hole for excess gas to escape.
• Next, place the smoky garments inside.
• Use the A7K to saturate the item with ozone.
• Finally, enjoy clean, fresh smelling clothes.
**Furniture Odor**

Use the A7K to eliminate lingering odors stuck in furniture. Whether it’s caused by pets, smoke, or more, all-natural ozone can eradicate the odors for good.

- To start, you will need the A7K ozone generator and a tarp.
- Once you have decided which item to ozonate first you will need to take the tarp and drape it over the item.
- Lay something to help hold down the tarp on the sides to hold in the ozone.
- Then, take the ozone generator and place the exhaust side under the tarp while making sure the air vents aren’t covered and are able to pull fresh air in.
- You will then need to turn on your unit with both plates running, with the fan on high, and with a 30-minute run cycle.
- Exit the area at this point.
- Once the cycle is complete, wait 30 minutes to 1 hour for the ozone to dissipate, then you can enter the area and decide if another treatment is needed.

**Skunk Odor**

Knowing how to get rid of the smell is important as skunk season approaches. If skunk odor has impacted your home, follow these steps to eliminate the odor with an ozone generator:

- First, treat the individual room that has the worst odor.
- Before turning on your unit, remove all valuables, plants, and/or pets from the room so they do not come into direct contact with ozone.
- Second, you will need to determine the severity of the smell, which will dictate the amount of time needed for cleaning.
- For example, heavy smoke smells will require longer treatment times (4 hours or more), while less severe smells could be solved in a shorter amount of time (4 hours or less).
- Next, place the unit into the severely impacted room.
- Once you have treated each room individually, you can treat the whole house using the A/C method.
- To begin this method, determine where the air return vent is on your heating and cooling system.
- Remove the filter and turn the A/C fan ON.
- Place your unit in front of or near the return vent and be sure the heating and cooling system’s fan is to the always on position.
- You will then need to turn on your unit for the 4-hour cycle and immediately exit the area.
**Car Odor**

Follow this step-by-step guide to perform an ozone treatment for any car. Ozone treatment will eradicate unpleasant odors leaving your vehicle smelling fresh.

- An extension cord is needed to treat car odor with ozone.
- Before beginning, place your car near a power outlet or have an extension cord that will reach the vehicle.
- First, crack the passenger window far enough for the power cord to fit in.
- Then, place your unit on the passenger front floorboard.
- Next, turn your car A/C on with the recirculation turned on.
- Turn on your unit for 15 minutes and allow the car to circulate the ozone through the cooling system to help oxidize smells and allergens in the cooling vents.
- After the ozonation process is complete, wait 30 minutes for the ozone to dissipate.
- Your car should be smelling fresh now, but if you can still smell the odors you were trying to eliminate repeat the process.

**Kitchen Odor**

The kitchen can be the source of many foul odors. Whether it’s the trash, cooking fumes or appliances, using ozone regularly can freshen the air in this communal space of the home. Some general guidelines based on square footage are located on page 10. Treat the kitchen as you would any other room. If the kitchen is an open floor plan, treat it as you would a large room (3 - 4 hours).
Bathroom Odor

• First, treat the individual room that has the worst odor.
• Before turning the unit on, remove all valuables, plants, and/or pets from the room so they do not come into direct contact with ozone.
• Second, determine the severity of the smell, which will dictate the amount of time needed for cleaning.
• For example, heavy smoke smells will require longer treatment times (4 hours or more), while pet smells could be solved in a shorter amount of time (4 hours or less).
• Next, place the unit into the severely impacted room and turn the unit on full power while selecting the appropriate time setting on the unit.
• Be sure to leave the room immediately after the unit begins producing ozone.

Hotel Room Odor

• See “Bathroom Odor” above.
Rocker Switch Fuse Change

- Unplug the unit from the outlet. Then unplug the power cord from the unit.
- The fuse is between the back rocker switch and the power cord connector.
- Use a small, flat screwdriver to remove fuse holder.
- Remove and then check the fuse. The unit originally comes with a spare fuse. It is located in the spare fuse holder.
- Simply press the new fuse into place.

Board Fuse Change

- Make sure the unit is off and unplugged.
- Remove screws from the front of the unit.
- The fuse is located on the control board.
- Remove the fuse.
- It may be necessary to pull slightly.
- Place the new fuse where the old one was.
- Press down until you hear it click into place.
- There is a fuse located next to the power cord.

Keep in mind, there are differences between the old A7K control board and new A7K control board. Take note of which unit you own before completing maintenance work.

<table>
<thead>
<tr>
<th></th>
<th>Main Power Switch</th>
<th>If not turned on there will be no power for the unit.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Power Input</td>
<td>Where you will plug in your power cord to the unit.</td>
</tr>
<tr>
<td>3</td>
<td>Main Fuse Holder</td>
<td>Normally the fuse that blows. Additionally, there is a spot for a spare fuse.</td>
</tr>
</tbody>
</table>
ATTENTION
- Service unit only by certified technicians
- For safety instruction read manual before operating this unit

Because of the High Concentration of Ozone Produced by the A7K Do not use the unit in an Occupied Room where People, Pets and Plants present. The A7K is designed to “Shock Treat” rooms with strong odors and mold. After operating the unit, make certain that the room is well-ventilated before reoccupying. Ozone has “Half-Life” which means that after the cycle has completed in 20 minutes half of the ozone would have dissipated. In another 20 minutes another half of the ozone would have dissipated and so on.

In Accordance with California Regulations
-- This Ozone Generator is Soley for Industrial Use and Must Be Installed by a Professional.
Potential Health Hazard: Emits Ozone.

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A2Z Ozone Inc.

<table>
<thead>
<tr>
<th>Model</th>
<th>AXK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>110/120 V 50/60 Hz</td>
</tr>
<tr>
<td>Power</td>
<td>110, 115, 125 W</td>
</tr>
<tr>
<td>Ozone Output</td>
<td>3.5 or 7 g/h</td>
</tr>
<tr>
<td>Timer</td>
<td>30 min, 1, 2, 4 hours or repeat timer</td>
</tr>
<tr>
<td>Flow Rate</td>
<td>83 WH, 21W, 40 WH, 273 WH</td>
</tr>
<tr>
<td>Size</td>
<td>399 x 320</td>
</tr>
<tr>
<td>Weight</td>
<td>5.2 KG</td>
</tr>
</tbody>
</table>

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www.A2Zozone.com
Cleaning Plates

IMPORTANT: Ensure the unit and plates are fully cooled before maintenance.

- Make sure the unit is off and unplugged.
- Remove screws from the side of the unit and air vent.
- Unit will have 6 screws.
- Place the screws in a safe location so they aren’t lost during the maintenance process.
- Remove the outside cover.
- Use a razor blade to scrape oxidized materials from the plates.
- We recommend using a flat, straight razor blade for best results.
- Be sure to not hit where the plates are soldered together.
- If the solder is fractured, the plate will need to be replaced.
- Scrape across the grid lines on the plate.
- Be sure to scrape the plate evenly.
- Clean oxidized materials from the razor blade as needed.
- Repeat this process unit the metallic finish of the plate returns.
- Use a paper towel or blow across the plates to remove oxidized material that could be left behind.
- Replace the outside cover to the unit.
- Place screws back into the unit.
- Connect the power cord to test that the unit is still working properly.
- There should be a purple glow coming off the ozone plate.
- Cleaning the plate will limit spotting and should emit a steady purple glow.

Cleaning the A7K plates regularly will extend the life of the ozone plates.
# Troubleshooting

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>What To Do</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Power</td>
<td>Main Fuse</td>
<td>Check the main fuse next to the power in port. If that is intact check the fuse located on the main control board. This is located behind the front panel.</td>
</tr>
<tr>
<td></td>
<td>Defective Control</td>
<td>If your unit has some power you will see an indicator light flash when the power button is pressed. The other option is that the fuses are both ok and power is present but not distributing it through the system.</td>
</tr>
<tr>
<td>Only Back Power Is On</td>
<td>Bad Transformer</td>
<td>Back power is on, but there is no power on the control board. Check the 12 VAC transformer located behind the bottom right-hand corner on the front cover.</td>
</tr>
<tr>
<td></td>
<td>Old or Damaged Plates</td>
<td>Look in the side of the unit with the vents. There should be a purple glow all over the ozone plate. If there isn’t any glow or it is very “spotty” then you will need to replace them. Order C-3500 Ceramic Ozone Plates Set to repair this issue.</td>
</tr>
<tr>
<td>No Ozone</td>
<td>Unit in Repeat Mode</td>
<td>When you select a repeat timer, the unit will run its full timer function and then the fan will continue to run until the power is turned off. However, the ozone plates will turn off until the next ozonation cycle after the repeat timer.</td>
</tr>
<tr>
<td></td>
<td>No Plates Selected</td>
<td>Hit $O_3$ Plate Selection Button until the desired amount of plates are selected.</td>
</tr>
</tbody>
</table>
Warranty

A2Z Ozone Systems Inc. - ONE YEAR LIMITED WARRANTY
The limited warranty set forth below applies to products manufactured by A2Z Ozone Systems Inc. and sold by A2Z Ozone Systems or its authorized dealers. This limited warranty is given only to the first retail purchaser of such products and is not transferable to any subsequent owners or purchasers of such products. A2Z Ozone warrants that it or its authorized dealers will repair or replace, at its option, any part of such products proven to be defective in materials or workmanship within ONE (1) year from the date of retail purchase of such products. (All parts) ANY REPAIR OR REPLACEMENT WILL BE WARRANTED ONLY FOR THE BALANCE OF THE ORIGINAL WARRANTY PERIOD. NOTE: USE ONLY A2Z Ozone AUTHORIZED REPLACEMENT PARTS. USE OF ANY OTHER PART(S) WILL AUTOMATICALLY VOID THIS WARRANTY. THIS LIMITED WARRANTY DOES NOT INCLUDE ANY OF THE FOLLOWING:
(a) Any labor charges for troubleshooting, removal, or installation of such parts;
(b) any repair or replacement of such parts necessitated by faulty installation, improper maintenance, improper operation, misuse, abuse, negligence, accident, fire, repair material, and/or unauthorized accessories;
(c) Any such products installed without regard to required local codes and accepted trade practices;
(d) ANY IMPLIED WARRANTY OF MERCHANTABILITY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE, AND SUCH WARRANTIES ARE HEREBY DISCLAIMED; AND
(e) A2Z Ozone SHALL NOT BE LIABLE UNDER ANY CIRCUMSTANCES FOR LOSS OF USE OF SUCH PRODUCTS, LOST PROFITS, DIRECT DAMAGES, INDIRECT DAMAGES, CONSEQUENTIAL DAMAGES AND/OR INCIDENTAL DAMAGES.

TO OBTAIN WARRANTY SERVICE
Contact A2Z Ozone, 1844 Cargo Court Louisville, KY 40299, USA
Customer Service Number: +1 502-499-4977.
When filing a claim, you must provide:
1) Your name, mailing address and telephone number
2) The selling dealer’s name
3) Proof of date of purchase
4) The date of failure
5) A description of the failure.
After this information is provided, A2Z Ozone will release a RETURN GOODS AUTHORIZATION (RAN) NUMBER. After receiving the RAN number the part in question must be returned to A2Z Ozone, freight prepaid, with the RAN number clearly marked on the outside of the package. All preauthorized defective parts must be returned to A2Z Ozone within thirty (30) days. Under no circumstances may any product be returned to A2Z Ozone without prior authorization. You must call or write prior to returning product or your returned goods shipment will be refused. Upon receipt of preauthorized returned goods, A2Z Ozone will repair or replace, at its option, the defective product(s) and return them (shipping is prepaid for units under warranty for USA customers only). Buyer’s acceptance of the product and use thereof constitutes acceptance of these terms.
A2Z Ozone WARRANTY REGISTRATION CARD

This information can be also send by EMAIL to us. Please provide ALL pertinent information and send within twenty (20) days to:   service@a2zozone.com

Otherwise, please fill out completely and return to A2Z Ozone by post within twenty (20) days of purchase.

Customer Info:
Name__________________________________________________________
Address__________________________________________________________
City_________________________State_______Zip__________
Phone (____ ) ________________

Dealer Info:
Dealer Name______________________________
Dealer Address_____________________________________________________
City_________________________State_______Zip__________
Phone (____ ) ________________

Purchase/Product Info:
Purchased Date: _______________________Date Installed____________________
Product Purchased:  A7K AIR OZONE GENERATOR

Comments / Questions:

DO NOT FORGET TO CUT OUT, PLACE IN ENVELOPE AND MAIL TO THE FOLLOWING ADDRESS FOR INSTANT WARRANTY COVERAGE!

A2Z Ozone Systems Inc.
ATTN: Warranty Dept.
1844 Cargo Court
Louisville, KY 40299, USA