

Sanidyne[®] PRIME

ULTRAVIOLET PORTABLE AREA SANITIZERS



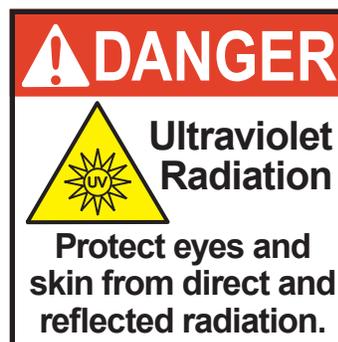
Models
40-0625B1
40-0625B2
40-0625B3 RoHS



4 U-Bend
UV Lamps

Installation, Operation & Maintenance

Read and Follow All
Safety Instructions.
Save These Instructions.



 SINCE 1963
ATLANTIC ULTRAVIOLET
CORPORATION[®]

Manufacturers / Engineers / Sales / Service
Germicidal Ultraviolet - Equipment & Lamps

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Extensive Product Information Available at:

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Owner's Manual

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These instructions generally describe the installation, operation and maintenance of the **Sanidyne® Prime** Portable Area Sanitizer. Questions that are not specifically answerable by these instructions should be directed to the factory.

Atlantic Ultraviolet Corporation® takes all possible precautions when packaging equipment to prevent damage. Carefully inspect and report all damages. Do not install damaged equipment.

Follow all instructions on any labels or tags. Carefully inspect all packing materials before discarding to prevent the loss of accessories, mounting hardware, spare parts or instructions.

The information and recommendations contained in this publication are based upon data collected by the Atlantic Ultraviolet Corporation® and are believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. Specifications and information are subject to change without notice.



SAFETY WARNINGS

- All personnel should be alerted to the potential hazards indicated by the product safety labeling on this unit.
- The following conventions are used to indicate and classify precautions in this manual and on product safety labeling. Failure to observe precautions could result in injury to people or damage to property.

 This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

 **DANGER** Danger indicates an **IMMINENTLY** hazardous situation, which, if not avoided, **WILL** result in death or serious injury.

 **WARNING** Warning indicates a **POTENTIALLY** hazardous situation, which, if not avoided, **COULD** result in death or serious injury.

 **CAUTION** Caution indicates a **POTENTIALLY** hazardous situation, which, if not avoided, **MAY** result in minor or moderate injury.

 **CAUTION** Caution used without the safety alert symbol indicates a potentially hazardous situation, which, if not avoided, may result in property damage.

 This symbol is used to identify an **ELECTRICAL SHOCK** or **ELECTROCUTION** hazard.

 This symbol is used to identify an **ULTRAVIOLET LIGHT** hazard.

 This symbol is used to identify the need to wear approved ultraviolet blocking eyewear.

 This symbol is used to identify the need to wear approved ultraviolet blocking face shield.

 This symbol is used to identify the need to wear protective gloves.

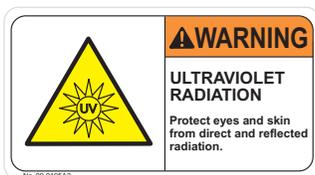
 This symbol is used to identify components which must not be disposed of in trash

SAFETY INSTRUCTIONS

 **WARNING** To guard against injury, basic safety precautions should be observed, including the following:

1. Read and follow ALL safety instructions.
2.     **WARNING** Avoid exposure to direct or reflected germicidal ultraviolet rays. Germicidal ultraviolet rays are harmful to the eyes and skin.
3. Intended for indoor use only.
4. Do not alter design or construction.
5. Do not use this sanitizer for other than its intended purpose, as described in this manual.
6. Do not use this sanitizer in occupied areas. The supplied “**DANGER - DO NOT ENTER...**” sign(s) **MUST** be clearly displayed to warn against entering the area during the disinfection cycle without proper personal protection equipment.
7.  **CAUTION** Germicidal ultraviolet rays may break down plastic, rubber or other non-metallic materials, with inadequate resistance to ultraviolet. Shield all plastic, rubber or other non-metallic parts such as: plastic drain pans, wire insulation, flex ducts, humidifiers, filters, etc. which may be exposed to direct or reflected germicidal ultraviolet rays.
8. Do not remove any labels.
9.   **WARNING** Do not operate without proper electrical ground.
10. Do not operate the sanitizer if the power cord and/or plug are damaged, or if any other damage to the sanitizer is visible or suspected.
11. Utility power supplied, to the sanitizer **MUST** match power requirements listed on the sanitizer label.
12.   **WARNING** Always disconnect power to the unit before performing any service or maintenance.
13. Read and follow all notices and warnings on the sanitizer.
14. **SAVE THESE INSTRUCTIONS.**

SAFETY LABELS



Danger Label: Ultraviolet Radiation (00-0195A2)



Location of Danger Label (00-0195A2)

CAUTION

It is the user’s responsibility to determine and validate the suitability of this equipment for use in the user’s system or process. No warranty or representation is made by the manufacturer with respect to suitability or performance of this equipment or to the results that may be expected from its use. The user should periodically inspect, clean as necessary and confirm the presence and good legibility of the product safety labels. Contact the factory for replacement labels in the event that any of the labels are missing or illegible.

PRODUCT APPLICATIONS

CONSTRUCTION

The **Sanidyne® Prime** Portable Area Sanitizer consists of:

- **STER-L-RAY® Germicidal Ultraviolet Lamps (05-0592):** Deliver ultraviolet energy at the specific wavelength of 254 nanometers (nm). This wavelength is highly effective against microbes including: virus, bacteria, and mold spores.
- **Surelite™ Electronic Ballasts:** Available in 120v 50/60Hz or 230v 50/60Hz.
- **Timer:** A microprocessor controller provides easily programmable treatment times in minutes and hours (up to 24 hours), to suit a variety of room sizes.
- **Audible Exit Warning:** Provides an audible warning for 3 minutes after the start button is pushed, allowing the operator time to leave the area before the disinfection cycle begins.
- **Elapsed Time Indicator:** A non-resettable display of the operating hours. Useful for scheduling and recording maintenance and lamp replacement.
- **Power Cord:** For 120VAC 50/60Hz single-phase standard household current, a NEMA 5-15, three-prong plug is provided for a properly grounded outlet. 230VAC 50/60Hz models use a CEE 7/7 (Schuko type) plug.
- **Storage Cover:** Protects the germicidal lamps from breakage while transporting and/or storing the sanitizer and provides a way to safely test the ultraviolet lamp operation.
- **Sight Ports:** Located on the top cover, allow observation of the germicidal lamps without the risk of ultraviolet exposure when the storage cover is on.
- **Lamp Guard Assembly:** Protects lamps from damage during normal operation.
- All electronics and wiring are housed in an enclosure constructed of stainless steel. Stainless steel construction provides strength, durability and will withstand most harsh environments.

PRINCIPLE OF OPERATION

The **Sanidyne® Prime** design has been carefully conceived to provide direct germicidal ultraviolet exposure for air or surface disinfection in **unoccupied** space to disinfect and prevent areas and surfaces from microorganisms. The ultraviolet disinfection dosage is a function of time and the intensity, of the ultraviolet radiation to which the air and surrounding surfaces are exposed.

Note that the **Sanidyne® Prime** should be used as a supplement to your facility's cleaning and disinfection protocols, not as a replacement. Follow your facility's cleaning and disinfection protocols before using the **Sanidyne® Prime**.

No special room preparation is required prior to treating a room or area with the **Sanidyne® Prime**; however, target surfaces must be directly exposed to the UV rays. These rays will not penetrate materials like cloth, paper or ordinary glass, therefore, it is important to remove items from the direct line of sight that would block or shield the rays from other surfaces. The

Sanidyne® Prime does not generate any harmful byproducts, nor does it leave any residual substances.

⚠ CAUTION It is the user's responsibility to determine and validate the suitability of the equipment for use in system or process. No warranty or representation is made by the manufacturer with respect to suitability or performance of this equipment or to the results that may be expected from its use.

⚠ CAUTION Indoor Use Only – The equipment must be sheltered from exposure to the elements and extremes in temperature. Temperature range: 40 °F to 95 °F. The user should periodically inspect, clean as necessary and confirm the presence and good legibility of the Product safety labels. Contact the factory for replacement labels in the event that any of the labeling is missing or illegible.

⚠ CAUTION The UV Treatment Results achieved are subject to variations in application conditions, it is recommended that culture tests be performed to confirm desired outcomes.

LIMITATIONS

- Safety procedures **MUST** be implemented to prevent ultraviolet exposure of occupants to direct or reflected ultraviolet rays. Exposure to germicidal ultraviolet rays will result in the irritation of the eyes and reddening of the skin.

-  Personal protection equipment is required when entering the irradiated space with the germicidal lamp(s) operating. Personal protection equipment includes skin and eye protection such as gloves, long sleeves with no gaps between cuff and gloves, and an ultraviolet blocking face shield (included with the purchase of the **Sanidyne® Prime**).

UNPACKING



IN ORDER TO PERFORM THIS TASK, BE SURE TO WEAR THE FOLLOWING SAFETY EQUIPMENT: SAFETY GLASSES OR A FACE SHIELD, AS WELL AS GLOVES.

- Remove the **Sanidyne® Prime** from its shipping carton.
- Atlantic Ultraviolet Corporation® takes all possible precautions when packaging this unit to prevent damage. Carefully inspect the unit, power cord and plug for damage, report all damage immediately. Do not assemble or operate if there is any damage, visible or suspected.
- **STER-L-RAY®** Germicidal Lamps are packed separately to ensure maximum protection. Keep the lamps aside until ready for installation.
- Carefully inspect all packing materials to prevent the loss of accessories, spare parts or instructions.
- Do not discard packing materials until sanitizer is assembled and proper operation is confirmed.

The **Sanidyne® Prime** Portable Area Sanitizer includes:

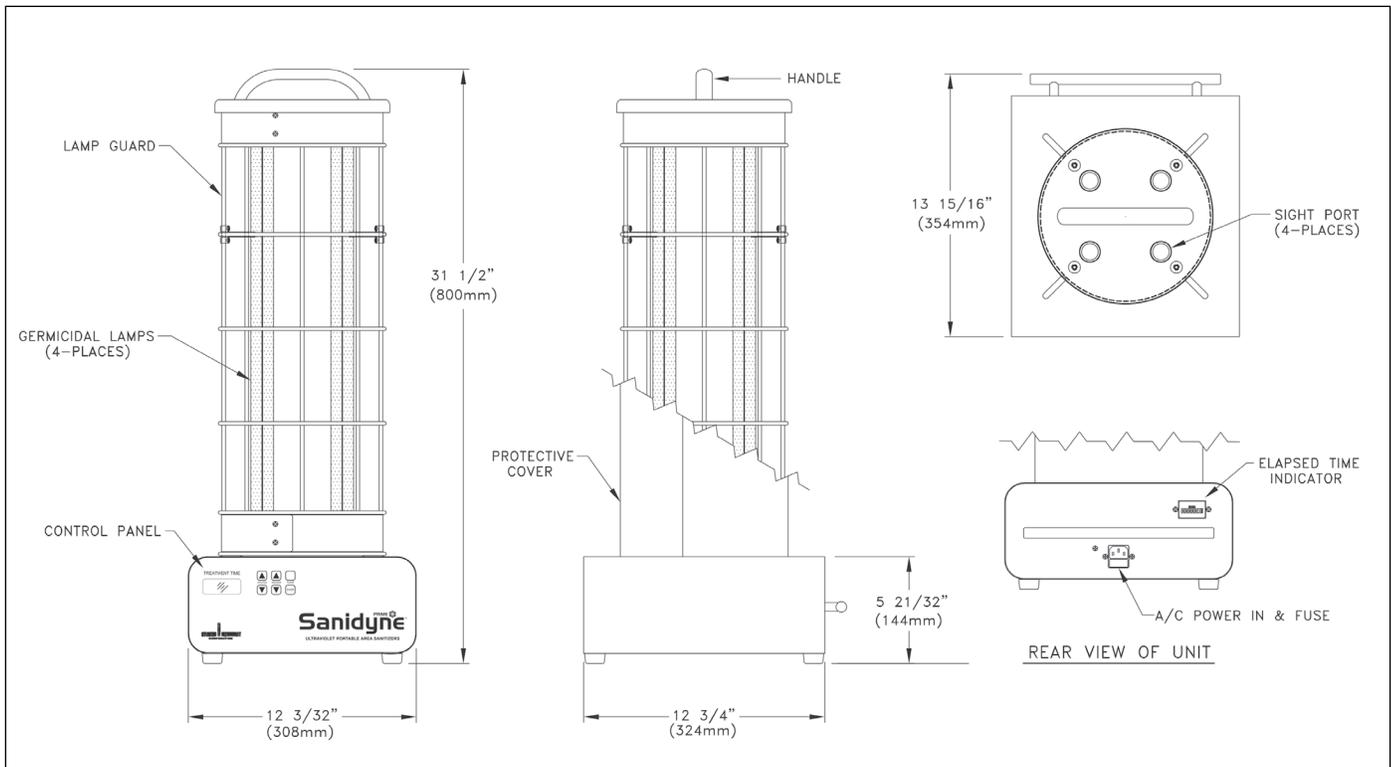
- 1 - Four lamp unit with power cord - Includes a microprocessor controller with a time display and push button controls.
- 4 - **STER-L-RAY®** Germicidal Ultraviolet Lamps (Item #05-0592)
- 1 - **Promate™** Ultraviolet-Blocking Face Shield
- 1 - Operating Instructions
- 2 - **Promate™** Laminated Warning Signs
- 1 - Storage Cover

INSTALLATION

DIMENSIONAL DATA

Figure 1 – Dimensional Data

All specifications, dimensional data, etc are approximate and subject to change without notice.



UNIT PLACEMENT

- The **Sanidyne® Prime** Portable Area Sanitizer does not require professional installation.
- **⚠ CAUTION** The **Sanidyne® Prime** is intended for use in **UNOCCUPIED AREAS ONLY**. Under no circumstances should this unit be permitted to operate with humans, plants, or animals present in the Operation Area.
- For maximum efficiency the **Sanidyne® Prime** should be located as centrally as possible, in the area to be treated. The **Sanidyne® Prime** Portable Area Sanitizer is most effective when it is located in the center of the room and the ultraviolet rays are unobstructed.
- Access to the room **MUST** be avoided while the **Sanidyne® Prime** is operating.

SET-UP INSTRUCTIONS



Step 1 – Disconnect Power to the Sanidyne® Prime



Step 2 – Release Latches



Step 3 – Loosen Four Thumbscrews

⚠ CAUTION Germicidal lamps are easily damaged. Exercise care when handling lamps.
(See step 1 under “Lamp Installation”)

1. **⚠ WARNING** Always disconnect power to the unit before performing any service or maintenance.
2. Remove protective storage cover by releasing the three latches on the storage cover.
3. Remove the top cover after loosening the four thumbscrews.

LAMP INSTALLATION



Step 1 – Hold Lamp by Top & Guide Lamp into Lamp Guard Assembly

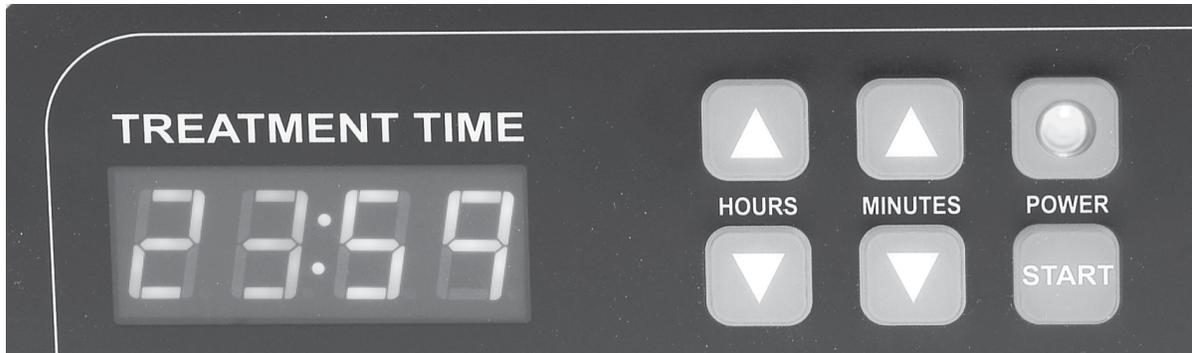


Step 2 – Insert Lamp into Socket



Step 3 – Snap into Lamp Guide

1. Holding the lamp vertically by its base, carefully insert the lamp into the lamp guard assembly. Align the connector pins on the lamp base with the socket below.
2. Carefully insert the lamp into the socket.
3. Snap into the lamp guide located on the lamp guard assembly.
4. Install the remaining three lamps.
5. Re-install the top cover and tighten the four thumbscrews.
6. Replace the storage cover and secure using the three latches.

Figure 2 – Timer Configuration**Treatment Time**

- Displayed in **Hours : Minutes** and indicates how much time is left until treatment is concluded. During the treatment, the display counts down until treatment is complete and the lamps switch off. The time display will then restore to last setting.

Hour Buttons

- Selecting up and down arrows sets treatment from 0 to 24 hours.

Minute Buttons

- Selecting up and down arrows sets treatment from 0 to 59 minutes.

Power Indicator

- Red **POWER** indicator light glows red when power is applied.
- Pulses after start button has been pushed to show a warning during the 3-minute exit time. Pulses again during the last minute of the treatment time.

Start Button

- Press to start, pause or to restart the treatment time.

Automatic Exit Timer

- Provides 3-minute delay after “**START**” button has been pushed, to allow the operator to exit the treatment area.
- Flashes Red **POWER** indicator during the 3-minute delay and during the last minute of the treatment time.
- Provides a pulsing audio alarm during the 3-minute delay and the last minute of the treatment time.

TESTING

IN ORDER TO PERFORM THIS TASK, WEAR PERSONAL PROTECTION EQUIPMENT; GLOVES, LONG SLEEVE SHIRT WITH NO GAPS BETWEEN CUFFS AND GLOVES, AND AN ULTRAVIOLET BLOCKING FACE SHIELD MUST BE WORN TO COVER AND PROTECT EYES AND EXPOSED SKIN.

1. Although the cover must be fitted before testing the **Sanidyne® Prime**, the operator must also put on the safety face shield as an extra precaution.
2. Connect the power cord, Plug into appropriate power source.
3. The **POWER** indicator should illuminate.
4. Use the Hours and Minutes buttons to set the treatment time to display a short time, such as 00:02 (2 minutes).
5. Press the **START** button. The **POWER** lamp will flash an exit warning and the audible alarm will beep.
6. Press the **START** button again to pause the exit warning. Confirm that the flashing and beeping stops.
7. Press the **START** button again to restart the exit time.
8. At the end of the three minute exit time, the audible alarm will stop and the **POWER** indicator light will stop flashing.
9. The **STER-L-RAY®** Germicidal Lamps should then switch on for the time set in the digital treatment time display.
10. Ensure that all four **STER-L-RAY®** Germicidal Lamps are lit through the sight ports in cover and that lamps remain on for the time set on the digital display.
11. The pulsing audible alarm and flashing light will start again at the start of the last remaining minute of the treatment time and will stop when the treatment time ends.
12. The power plug may be removed when treatment is finished.
13. Keep the protective storage cover in place when the **Sanidyne® Prime** is not in use.

DETERMINING TREATMENT TIME

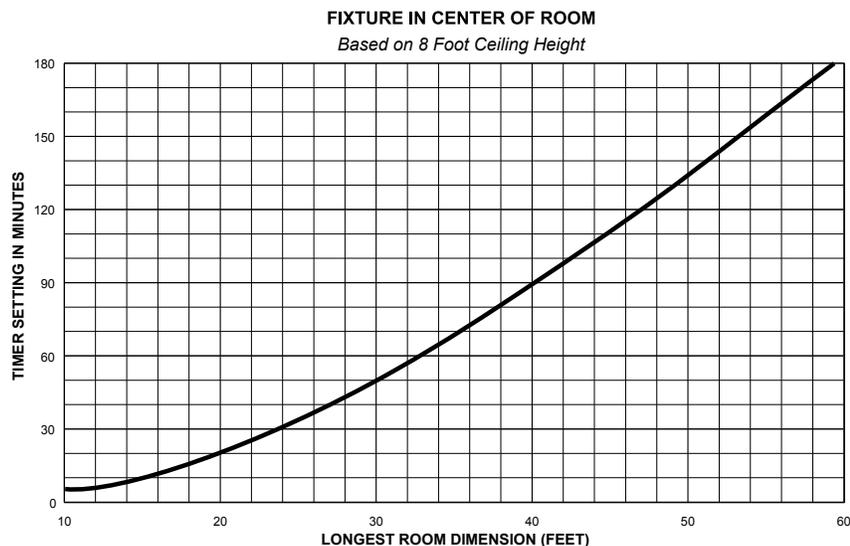
Using Figure 3 - "Recommended Treatment Time for Room Sizes"

Treatment times are based on a calculated minimum ultraviolet dose of 30,000 microwatt-seconds per square centimeter at 254nm.

1. Locate the room's longest dimension along the horizontal axis, "**Longest Room Dimension (Feet).**"
2. Follow up the vertical line until it intersects the heavy black curve.
3. From the intersection follow back along the horizontal line to the vertical axis, "**Timer Setting In Minutes,**" note the recommended treatment time.

NOTE: The Sanidyne® Prime is designed to provide direct germicidal ultraviolet exposure for air and surface disinfection in UNOCCUPIED space to disinfect areas and surfaces from microorganisms. Consult our Application Specialists if you have any questions or need help with the Sanidyne® Prime

Figure 3 – Recommended Treatment Time for Room Sizes



TREATMENT CYCLE



IN ORDER TO PERFORM THIS TASK, WEAR PERSONAL PROTECTION EQUIPMENT; GLOVES, LONG SLEEVE SHIRT WITH NO GAPS BETWEEN CUFFS AND GLOVES, AND AN ULTRAVIOLET BLOCKING FACE SHIELD MUST BE WORN TO COVER AND PROTECT EYES AND EXPOSED SKIN.

1. When the treatment time has been determined, set the **Sanidyne® Prime** on a cleared table or on the floor in the center of the room to be treated. (Treatment is most effective when the unit is in the vertical center of the room and the ultraviolet rays are unobstructed.)
2. Post the warning sign(s) outside the entrance(s) to the area being treated and notify the appropriate persons that the area should not be entered until the disinfection cycle is complete.
3. Connect power to the unit and the red **POWER** indicator should illuminate.
4. Remove the protective storage cover.
5. Set the required time using the **HOURS** and **MINUTES** up and down buttons. When the Treatment time is displayed correctly, the **START** button can be pushed. An audio alarm will start beeping and the power indicator light will flash as a warning.
6. Pressing the **START** button again will pause the timer and allow a change of the time settings if required. Push again to reset and restart the exit time.
7. Leave area quickly (within three minutes) to avoid ultraviolet exposure.
8. After the three minute exit period, the beeper will stop and the treatment time will commence.
9. At the start of the last remaining minute of the treatment time (when the treatment time indicates 00:00), the pulsing audible alarm and flashing light will start again and will stop when the treatment time ends.

If it is necessary to re-enter the treatment area before the end of the treatment cycle, protective clothing, gloves and ultraviolet blocking face shield MUST be worn!

NOTE: Following the end of a treatment cycle, there is a delay of up to two minutes before a fresh treatment cycle can be started.

MAINTENANCE

 **WARNING** Always disconnect power to the unit before performing any service or maintenance.



IN ORDER TO PERFORM THIS TASK, WEAR PERSONAL PROTECTION EQUIPMENT; GLOVES, LONG SLEEVE SHIRT WITH NO GAPS BETWEEN CUFFS AND GLOVES, AND AN ULTRAVIOLET BLOCKING FACE SHIELD **MUST** BE WORN TO COVER AND PROTECT EYES AND EXPOSED SKIN.

- The **Sanidyne® Prime** is designed to operate with a minimal amount of maintenance. Occasional ultraviolet measurements should be made to ensure that germicidal ultraviolet intensities in the treated areas remain within the allowable exposure limits and above minimum levels.
- A regular cycle of cleaning the **STER-L-RAY®** Germicidal Lamps **MUST** be established, based on visual inspection and experience. The frequency of cleaning will vary with the conditions surrounding each installation. It is recommended that the germicidal lamp(s) and unit surfaces be cleaned at least once every three (3) months.
- The **STER-L-RAY®** Germicidal Ultraviolet Lamps used in the **Sanidyne® Prime** unit have a manufacturer's rated average effective life of 10,000 hours. **STER-L-RAY®** lamps may operate longer than their rated effective life, but the reduction in ultraviolet output will make it impractical to use past the manufacturer's rated life. For maximum efficiency lamp replacement is recommended every 10,000 hours of operation.
- Unless lamp replacement is due to failure or breakage, it is recommended that all lamps be replaced at the same time.
- It is recommended that the user maintain a log of all maintenance performed on **Sanidyne® Prime**. (See pages 12–15)

LAMP INSTALLATION, REPLACEMENT, OR CLEANING

 **WARNING** Always disconnect power to the unit before performing any service or maintenance.

CAUTION Germicidal lamps are easily damaged and may cause injury if broken. Exercise care when handling.

1. To remove lamps, follow the steps in “**Lamp Installation**” on **Page 6** in reverse order.
2. Moisten a clean, lint-free cloth with denatured alcohol and wipe down the outer surface of the lamp.
3. When lamp has been removed and cleaned, then safely set aside, remove any loose dust or dirt from the interior of the unit with a soft dry cloth, or vacuum.
4. To reinstall lamps, follow the steps in “**Lamp Installation**” on **Page 6**.
5. Re-install the top cover and tighten the four thumbscrews.
6. Replace the storage cover and secure using the three latches.
7. Reconnect unit to utility power, and restart unit.



WARNING Avoid exposure to direct or reflected germicidal ultraviolet rays. Germicidal ultraviolet rays are harmful to the eyes and skin.

8. Wear personal protection equipment then verify operation by viewing lamp(s). If the unit is not operating properly, go to “**Troubleshooting**” section on **Page 10**.

BREAKAGE

CAUTION Broken Quartz is **SHARP**.



Wear protective gloves when handling broken ultraviolet lamps. In the event of breakage, **DO NOT** use a household vacuum cleaner to pick up fragments of the lamp. Sweep up debris into a plastic bag and dispose of in accordance with local and/or state regulations.

DISPOSAL OF MERCURY ADDED LAMPS



Germicidal ultraviolet lamps, like standard fluorescent lamps contain small amounts of mercury. Mercury added lamps should not be placed in the trash. Dispose of properly. For further information regarding the disposal and recycling of lamps containing mercury, along with Federal and State requirements visit LampRecycle.org. For more information on **STER-L-RAY®** Germicidal Ultraviolet Lamps, visit Ultraviolet.com or BuyUltraviolet.com.

TROUBLESHOOTING

⚠️ WARNING Always disconnect power to the unit before performing any service or maintenance.



IN ORDER TO PERFORM THIS TASK, WEAR PERSONAL PROTECTION EQUIPMENT; GLOVES, LONG SLEEVE SHIRT WITH NO GAPS BETWEEN CUFFS AND GLOVES, AND AN ULTRAVIOLET BLOCKING FACE SHIELD MUST BE WORN TO COVER AND PROTECT EYES AND EXPOSED SKIN.

IMPORTANT: This unit is to be serviced ONLY by qualified and factory authorized personnel.

Table 1 – Troubleshooting

Problem	Possible Cause	Corrective Action
Sanidyne® Prime not operating	Power disconnected	Verify that the fixture is connected to a live power source.
	Fuse	Remove power connector to check and replace fuse if necessary.
STER-L-RAY® Lamp not operating	STER-L-RAY® Germicidal lamp faulty	Swap suspect lamp, with lamp known to be good. If suspect lamp does not operate, replace lamp.
	STER-L-RAY® Germicidal Lamp not properly seated	Confirm connection between lamp and lampholder is tight, and that lamp is making full contact with lampholder.
	Loose Connection	Inspect for loose or disconnected wires.
	Surelite™ Ballast not functioning	Disconnect the fixture from utility power. Then replace ballast
Sanidyne® Prime fails to shut off	Timer assembly faulty	Wearing protective clothing and face shield, enter area, and disconnect power to unit. Call factory for technical service.

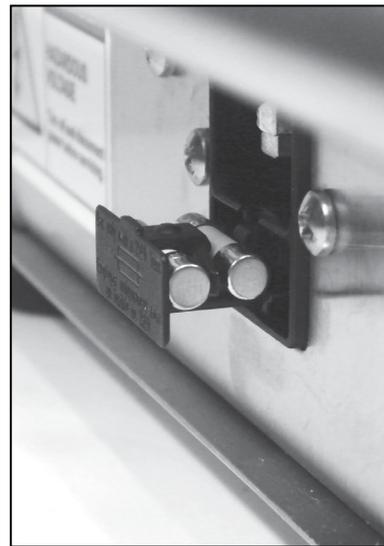
FUSE REPLACEMENT

The fuse is contained in a small plastic tray at the bottom of the power connector.

1. Remove the power connector from the back of the **Sanidyne® Prime**. A screwdriver can be used to access the fuse by inserting the blade in one of the horizontal slots and gently twisting the handle to bring the tray forward.
2. A spare fuse is accessible, clipped in front of the active fuse.



Step 1 – Insert Screwdriver & Bring Tray Forward



Step 2 – Open Tray
(Spare Fuse is Clipped in Front of the Active Fuse)

TECHNICAL SPECIFICATIONS

Table 2 – Technical Specifications

Model:		40-0625B1	40-0625B2	40-0625B3
Volts:		120v	220-240v	220-240v RoHS
Amps:		2.25A	1.3A	1.3A
Hertz:		50/60Hz	50/60Hz	50/60Hz
Maximum Treatment Time: ①		24 Hours		
Maximum Room Size:		58’L x 58’ W x 20’H		
Weight:		22 lbs.		
Dimensions:	Length: (Inches)	12 3/4”		
	Width: (Inches)	12 3/32”		
	Height: (Inches)	30 1/2”		
Lamp Data:	Lamp Model:	05-0592		
	Number of Lamps:	4		
	Power Consumption: ② (Watts/Lamps)	55W (220W Total)		
	Ultraviolet Output: ② (Watts/Lamps)	21W (84W Total)		
	Average Effective Life: ③ (Hours)	10,000		

① Treatment times are based on ultraviolet dose of 30,000 microwatt-seconds per square centimeter at 254nm.

② Wattage is lamp watts only and does not include ballast loss.

③ Ultraviolet output at 254nm at 100 hours and 80 °F (approximate).

All specifications, dimensional data, etc are approximate and subject to change without notice.

OPTIONAL ACCESSORIES

- Zenith™ UV-C Detector:** A sensitive, hand-held, self-contained battery operated ultraviolet meter that can be used for:
 - Monitoring UV-C Germicidal Lamp Intensity & Aging
 - Measuring UV-C Germicidal Fixture Leakage.
- Promate™ Safety Glasses:** Safety eyewear **MUST** be used as general-purpose safety protection and for additional shielding from ultraviolet rays
- Promate™ Face Shield:** Lightweight visor with adjustable headgear provides eye and face protection from germicidal ultraviolet rays.
- Additional Promate™ Warning Signs:** Laminated Danger Signs (8-1/2” x 11”) to be affixed to entry door(s) to warn that an ultraviolet sanitizer is in use and that the treatment area **MUST** not be entered. Two (2) warning signs are included with purchase of **Sanidyne® Prime** but additional signs may be purchased.

For more information and purchasing contact our offices, weekdays between 8:30 am and 5:00 pm Eastern time, at:

Atlantic Ultraviolet Corporation®, 375 Marcus Boulevard, Hauppauge, New York, 11788

Tel: 631.273.0500 • Fax: 631.273.0771 • Email: Sales@AtlanticUV.com • Website: Ultraviolet.com – BuyUltraviolet.com

USER ASSISTANCE

Atlantic Ultraviolet Corporation® makes every effort to ensure that the **Sanidyne® Prime** Portable Area Sanitizer is a product of superior quality and workmanship. This manual describes the installation, operation and maintenance of the **Sanidyne® Prime** Portable Area Sanitizer.

Please read and become familiar with the contents of this manual before installing or using this unit. If after reading the manual you still have questions, or concerns, regarding the installation or use of this unit, contact our offices, weekdays between 8:30 am and 5:00 pm Eastern Time, at:

Atlantic Ultraviolet Corporation®
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Fax: 631.273.0771
Email: Sales@AtlanticUV.com
Website: Ultraviolet.com
BuyUltraviolet.com

PATENT NOTICE

No attempt has been made to determine the patent status of applications illustrated or described in this publication. Inclusion in this publication of any design or method of use, which may be patented, is not to be construed as promoting or sanctioning unauthorized use.

WARRANTY & PRODUCT REGISTRATION

We warrant this product to the original owner to be free from defects in material and workmanship when installed in accordance with Atlantic Ultraviolet Corporation® specifications for a period of time as follows:

UV Water Purifier Chambers – Type 316 stainless steel chambers will have a Twelve (12) year Limited Warranty on the stainless steel chamber, from the date of original purchase while the Type 304 stainless steel chambers will have a Six (6) year Limited Warranty on the stainless steel chamber.

UV Air Disinfection Housing – Three (3) year Limited Warranty on the metal housing, from the date of original purchase.

Ballasts – Three (3) year Limited Warranty, from the date of original purchase.

UV Lamps, Monitoring Devices, Optional Accessories, and Other Parts – One (1) year Limited Warranty from the date of original purchase.

Within the warranty period we shall repair or replace such products, which are returned to us with shipping charges prepaid and which are determined by us to be defective. This warranty will not apply to any product, which has been subjected to misuse, negligence or accident; or misapplied; or modified; or repaired by unauthorized person; or improperly installed. Warranty will be null and void if any of the product's original labels are removed. This Limited warranty excludes the cost of labor.

The Buyer shall inspect the product promptly after receipt and shall notify us at our main office in writing of claims, including claims of breach of warranty, within thirty (30) days after the Buyer discovers or should have discovered the facts upon which the claim is based. Failure of the Buyer to give written notice of a claim within the time period shall be deemed to be a waiver of such claim.

The provisions of the above warranty are our sole obligation and exclude all other remedies or warranties, expressed or implied, including warranties of merchantability and fitness for a particular purpose, whether or not purposes or specifications are described herein. We further disclaim any responsibility whatsoever to the customer, or to any person for injury to person, damage to, or loss of property or value caused by any product which has been subjected to misuse, negligence, accident; or modified or repaired by unauthorized persons; or improperly installed.

Under no circumstances shall the Company be liable for any incidental, consequential or special damages; losses or expenses arising from the contract for this product, or in connection with the use of, or inability to use, our product for any purpose whatsoever.

Be sure to register your product and validate purchase within 30 days — registration is simple and will take less than 2 minutes to do.

NOTE – failure to register your purchase may jeopardize warranty.

Go to Ultraviolet.com and scroll down to the bottom of the page, under “Trust” click the “Warranty Registration Form”, complete and click “Submit”. Or click on “Warranty Registration PDF” to download the warranty registration card as a PDF, complete and mail to us at 375 Marcus Boulevard, Hauppauge, NY 11788, or simply fax to 631-273-0771. If you prefer to register by phone, please call 631-273-0500 and our customer service staff will be glad to assist you.

For your convenience, record the following information below. The model and serial number can be found on a label located on the **Sanidyne® Prime** Portable Area Sanitizer. Keep this manual, along with proof of purchase, handy when contacting our offices.

Purchased From:	Date:
Model:	Serial No.: