Sanidyne

ULTRAVIOLET PORTABLE AREA SANITIZERS

PRIME | PRIME REMOTE | PLUS | PREMIUM

User's Guide

Sales@AtlanticUV.com – 631-273-0500 – Ultraviolet.com – BuyUltraviolet.com
This User’s Guide MUST be utilized in conjunction with the Sanidyne® Owner’s Manual for Installation, Operation & Maintenance for your specific model.
User’s Guide - Safety First


Contact a UV Application Specialist with Any Questions.
Sanidyne® is for use ONLY in UNOCCUPIED Areas.
Operators **MUST** Post the Provided Safety Signs and Labels When **Sanidyne**® is in use.

Contact a UV Application Specialist for Additional Signs or Labels

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User’s Guide - Safety First

Read and Understand Safety Warnings and Instructions

See Page 3 of your Owner’s Manual

Contact a UV Application Specialist With Any Questions
Inspect all Safety Warning Labels

See Page 4 (Page 4-5 for Prime Model) of your Owner’s Manual for Labels and Label Locations.

It is the user’s responsibility to inspect and confirm the presence and good legibility of the product safety labels. Contact a UV Application Specialist for replacement labels if needed.
User’s Guide - Safety First

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.

See Page 5 (Page 6 for the Prime Model) for Construction, Principal of Operation, and Limitations.

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Personal Protection Equipment is **REQUIRED** when entering the irradiated space with the germicidal lamps 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®).
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.

See Page 6 (Page 7 for the Prime Manual) of your Owner’s Manual
UNIT PLACEMENT

The **Sanidyne®** is intended for use in **UNOCCUPIED AREAS ONLY**. Under no circumstances, should this sanitizer be permitted to operate with humans, plants, or animals present in the Operation Area.

See Page 10 (Page 8 for the Prime Model) of your Owner’s Manual
UNIT PLACEMENT

The **Sanidyne®** is intended for **INDOOR** use only. The **Sanidyne®** should be protected from liquid intrusion such as dripping water, condensation, or mist, and used only in a clean, dry location with temperature ranges between 40°F to 95°F.

See Page 10 (Page 8 for the Prime Model) of your Owner’s Manual.
LAMP INSTALLATION – In Order to Perform this Task, be Sure to Wear the Following Safety Equipment: Safety Glasses or a Face Shield, as well as Gloves.

See Page 9 (Page 8 for the Prime Model) of your Owner’s Manual.
LAMP INSTALLATION

[!CAUTION] Germicidal lamps are easily damaged. Exercise care when handling lamps.

[!WARNING] Always disconnect power to the Sanidyne® before performing any service or maintenance

See Page 9 (Page 8 for the Prime Model) of your Owner’s Manual

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UNIT PLACEMENT

Electrical power supplied to the Sanidyne® must match power requirements listed on the Sanidyne®.

See Page 10 (Page 8 for the Prime Model) of your Owner’s Manual
UNIT PLACEMENT

For maximum efficiency, the Sanidyne® should be located as centrally as possible, away from the corners of the treatment area. It is most effective when located in the center of the room and the ultraviolet rays are unobstructed.

See Page 10 (Page 8 for the Prime Model) of your Owner’s Manual
UNIT PLACEMENT
For areas where ultraviolet rays are obstructed, multiple treatments in other locations in the area are required.

See Page 10 (Page 8 for the Prime Model) of your Owner’s Manual
UNIT PLACEMENT
Access to the room MUST be avoided while the Sanidyne® is operating.

See Page 10 (Page 8 for the Prime Model) of your Owner’s Manual
UNIT OPERATION
All Models have a Keypad Controller, 24-Hour Interval Timer, a 1-Minute and 30 Second Audible Exit Warning.

The Prime Remote, Plus and Premium have Occupancy Sensors and a Remote Control.

See Page 11-12 (Page 9-10 for the Prime Model) of your Owner’s Manual
TREATMENT TIME

Determine the treatment time by size of the room, and the distance from the unit. For rooms where ultraviolet rays are obstructed, it might require multiple treatments.

See Page 13 (Page 10 for the Prime Model) of your Owner’s Manual
MAINTENANCE
Always disconnect power to Sanidyne® before performing any service or maintenance.

Regular Visual Inspection of lamps and Sanidyne® should be performed, average effective life of lamps are 13,000 hours. All lamps should be replaced at the same time.

See Page 14 (Page 11-12 for the Prime Model) of your Owner’s Manual
MAINTENANCE

[!CAUTION] Breakage - Broken Quartz is SHARP. Wear Protective Gloves. Sweep up debris into a plastic bag and dispose of in accordance with local and/ or state regulations.

For Disposal of Sanidyne® Lamps see Owner’s Manual

See Page 14 (Page 12 for the Prime Model) of your Owner’s Manual
MAINTENANCE
The Prime and Prime Remote fuse is contained in a small plastic tray at bottom of the power connector. Open the tray (Spare Fuse is Clipped in Front of Active Fuse).

TROUBLESHOOTING
Always disconnect power to the Sanidyne® before performing any service or maintenance.

Sanidyne® Sanitizers are to be serviced **ONLY** by qualified and factory authorized personnel.

See Page 15 (Page 12 for the Prime Remote Model) of your Owner’s Manual
TECHNICAL SPECIFICATIONS
Model Specification, Voltage, Amperage, Hertz, Maximum Treatment Time, Weight, Dimensions and Lamp Data can all be found in your Owner’s Manual.

OPTIONAL ACCESSORIES & REPLACEMENT PARTS


Contact a UV Application Specialist with Any Questions.
The information and recommendations contained in this publication are based upon data collected by 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.