



Air Sniper Spectrum 800

Instruction Manual





A WORD TO AIR SNIPER OWNERS

At Air Sniper, we design and build air supplemental sanitization systems with complete customer satisfaction in mind. To ensure trouble-free operation of your supplemental air sanitization system, please read this manual and follow installation recommendations.

An authorized Air Sniper representative will know the system best, and if service or maintenance is needed, the Air Sniper team is here to help. Our team provides you with the best possible service and ensuring your satisfaction with our product.

For inquiries, questions or concerns regarding the unit, or any other Air Sniper products contact:



1.866.472.1059

info@airsniper.ca

Air Sniper Bay 11

6565 40th Street S.E.

Calgary, AB Canada T2C 2J9

Call, email or fill out the online form and one of our customer service specialists will get in touch with you.

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IMPORTANT SAFETY INSTRUCTIONS



WARNING: NEVER EXPOSE SKIN OR EYES TO UV LAMP WHEN OPERATING

Read and follow all instructions prior to installation. Read the directions and all safety labels prior to operation. Failure to follow any instructions or labels may result in injury of the user or damage to the unit. Save this manual for future reference.

1. The Induct 300W unit is intended to be used for supplemental air sanitization inside of a sealed air chamber. **Do not** attempt to operate the UV-C lamps outside of the sealed housing.
2. Electrical shock may cause Injury or possible death. Ensure that the unit is turned off and disconnected from the power source prior to installation or replacement.
3. Untrained personnel can perform installation and replacement of the unit as per the instructions within this manual. **Do not** attempt to perform any maintenance on your unit. Improper maintenance can result in damage to the unit and injury of the user. If your unit requires maintenance, please contact Air Sniper. Replacement of the UV-C lamp by the user is **not allowed**.
4. **Do not** attempt to modify your unit. Modification of this unit may result in injuries to the user or damage to the unit.
5. Inspect your unit for any abnormalities or damage prior to installation and use. Damaged units can result in harmful UV-C leaks. **Do not** operate units that are damaged.
6. If the supply cord is damaged, it must be replaced by the manufacturer, a service agent or similarly qualified persons in order to avoid a hazard.
7. This appliance contains a UV-C emitter. UV-C lamps contain small amounts of mercury. If the lamp is broken or damaged, clean and dispose of it properly as per your local safety regulations.
8. The Induct 300W unit is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or a lack of experience and knowledge, unless properly supervised. Children shall be supervised so that they do not play with the unit.
9. It is recommended a minimum of 2 people are present when installing the unit. Units can be heavy and require care and precision when installing.
10. Air Sniper products are not waterproof. **Do not** attempt to use your unit in a wet environment.
11. Air Sniper products are designed for indoor use only. **Do not** attempt to install your unit outdoors.
12. The use of this device is a supplement to and not a substitute for standard infection control practices; users must continue to follow all current infection control practices related to cleaning and disinfection of environmental surfaces.
13. The Induct 300W unit does not require cleaning to continue to operate effectively.
14. **FIRST AID INSTRUCTIONS:** If Injury occurs, contact your doctor or appropriate emergency services.
15. **WARNING: UV RADIATION EMITTED FROM THIS DEVICE.** Unintended use of the appliance or damage to the housing may result in the escape of dangerous UV-C radiation. UV-C radiation may, even in small doses, cause harm to the skin and eyes



TABLE OF CONTENTS

A WORD TO AIR SNIPER OWNERS	2
IMPORTANT SAFETY INSTRUCTIONS	3
TABLE OF CONTENTS	4
ABOUT THE SPECTRUM-800 UNIT	5
DESIGN	5
FEATURES	6
SPECIFICATIONS	6
INCLUDED PARTS	7
DIRECTIONS FOR USE	8
BULB STATUS	9
FILTER REPLACEMENT	9
TROUBLESHOOTING	9
REPLACING YOUR UNIT	10
WARRANTY	11



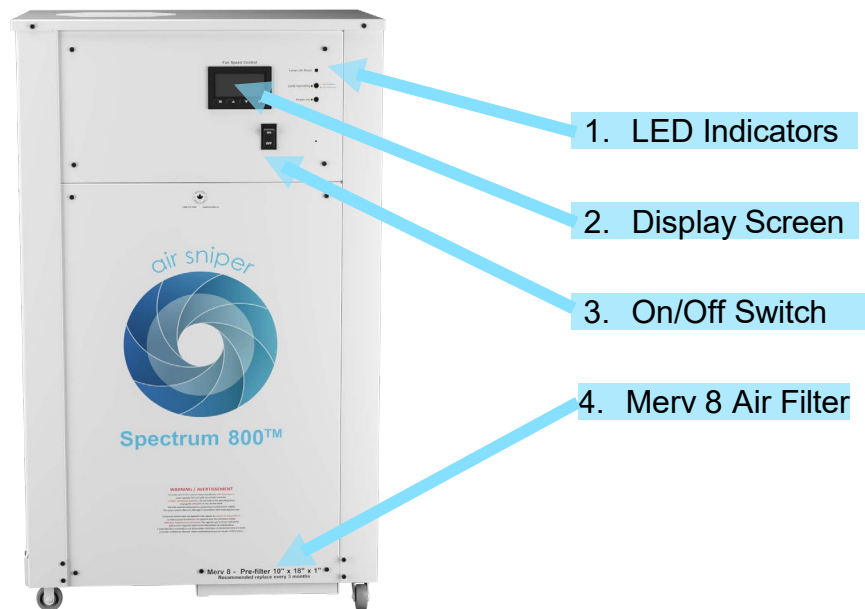
ABOUT YOUR UNIT

For more information on the Induct 300W unit and all other Air Sniper products and services, call (Toll Free) **1-888-338-9549**, visit www.airsniper.ca or email Air Sniper at info@airsniper.ca with any questions, comments or concerns.

DESIGN

The Spectrum-800 is made up of several key components listed below.

The Spectrum-800 unit is designed for supplemental air purification in occupied spaces such as: classrooms, office spaces, or communal living areas.





FEATURES

- 300 Watt UV-C induction lamp
- Bluetooth enabled
- Whisper quiet
- Up to 10-year lifespan
- 10 Fan speeds

SPECIFICATIONS

Power Supply

Single Phase, 110V A/C 50/60 Hz

Energy Consumption

6 Amp Max @ 110V A/C

Noise

21-47 dB

Power Control Systems

On/Off Switch,

Bulb Life

55,200 hours (6+ years).

Electrical Safety Certification

cETLus Certified, UL & CSA Standards

Monitoring

Bluetooth Enabled

Weight

75 lbs (34 Kg)

Dimensions

42.5" (H) x 24.5" (W) x 19" (D)

Housing Material

Powder coated Aluminum



INCLUDED PARTS

Included in the package you will find:

1. Air Sniper Spectrum-800 unit
2. 10' Power cable
3. AC Infinity fan user manual
4. MERV 8 filter

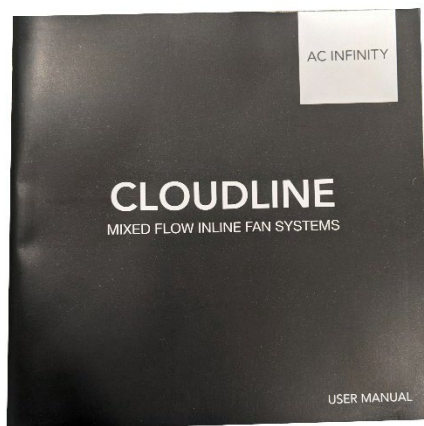
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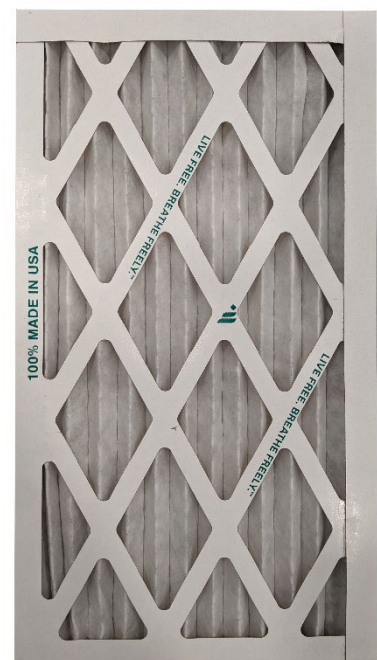
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SETTING UP YOUR UNIT

To operate the Air Sniper Spectrum-800 unit,

1. Connect the supplied power cable to the unit. The connector end for the cable is found on the back of the unit.



2. Insert the MERV8 air filter from the front ensuring that the direction of the filter is correct. To ensure this make sure that the metal edges inside the filter are facing upwards.








3. The other end of the power plug should next be plugged into a 110V AC receptacle. If required an extension cable can be used to extend the distance from the power receptacle. Please note that the Spectrum-800 is for use with 110V AC only.
4. Turn on the unit using the switch on the front of the unit.
5. Adjust the fan speed to the desired level.
6. Additional programming features can be found in the AC Infinity fan user manual.

BULB STATUS

The Lamp Operating LED will glow three different colors, indicating different bulb status.

The variations are as follows:

-  Green: Lamp operating, the lamp is operating as intended
-  Yellow: Lamp life warning, the lamp is nearing the end of its lifespan, requires replacement in near future
-  Red: Lamp life exceeded, lamp has reached the end of its lifespan, requires - immediate replacement

When the Lamp Operating LED color is yellow, please contact your local distributor or Air Sniper directly for a replacement. The Spectrum-800 is designed to sanitize in an environment with an airflow of as little as 80 CFM to a maximum of 800 CFM.

FILTER REPLACEMENT

The Air Sniper Spectrum-800 uses a MERV 8 air filter that is sized at 10" by 18" by 1", and Air Sniper recommends changing of this once every three (3) months. These filters can be purchased locally or ordered online.

The Air Sniper Spectrum-800 warranty and performance specifications are only applicable to users who consistently use a MERV 8 air filter in their Spectrum-800. All other air filters are not capable of filtering the level of particulates required by the Spectrum-800.



TROUBLESHOOTING

If your unit is not operating as expected, there are several steps you can take to attempt to correct the problem.

WARNING: Do Not attempt to operate the UV-C lamp outside of the unit. UV-C radiation is extremely harmful to unprotected skin and eyes.

If the Bulb is not operating:

- Inspect the unit and the power cable to verify nothing appears damaged.
- Check that the selected power source is providing power for the unit.
- Check that both ends of the 10' power cable are securely connected to either the unit or the power source.
- Check that the On/Off switch is flipped to the on position.
- Once airflow is established, the lamp indicator light will be lit.

If the Lamp Operating LED is Red, the bulb has expired. Contact your local distributor or Air Sniper to replace the unit.

REPLACING YOUR UNIT

The Air Sniper Spectrum-800 unit uses a built in 300W UV-C lamp with a lifetime of 6+ years (55,200 hours, based on 24/7 operation). To track the life of the lamp on your unit, check the bulb status LED Color when the unit is activated to determine the state of your unit. It is strongly recommended that the unit be replaced when the lamp life warning LED is illuminated (LED glows yellow). When the lamp life has been exceeded (LED glows red), the entire unit will need to be replaced. Contact your local distributor or Air Sniper to order replacement units.



WARRANTY

We take pride in the quality of our products. In the case of a defective piece of equipment, AIR Alpine Innovative Research Inc. offers a limited five-year warranty on all our products (excluding bulbs). In case of a discovered defect, we will replace or repair the unit. Extended Warranty is available.

Limited Warranty Five Year Warranty

Alpine Innovative Research Inc. (AIR) warrants the Air Sniper™ unit to be free from defects in the workmanship or materials under normal use and service (the “Warranty”) for a period of three (5) years (the “Warranty Period”) from the date of purchase through an AIR-authorized dealer/distributor. During the Warranty Period, should an Air Sniper™ unit be determined to be defective, AIR shall repair or replace the defective Air Sniper™ unit(s) (at AIR or dealer’s option) within a reasonable period.

Remedy Procedures

If the Air Sniper™ unit proves defective within the Warranty Period, the purchaser may choose one of the following remedies, after contacting AIR for a Return Authorization Number:

1. Return the defective Air Sniper™ unit to the dealer/distributor from whom it was purchased together with a copy of the bill of sale or dated proof of purchase thereof and the Return Authorization Number; or 2. Ship the defective Air Sniper™ unit directly to Air Alpine Innovative Research Customer Warranty Department along with the Return Authorization Number.

Limitations

This Warranty is the only representation regarding the Air Sniper™ unit, by Alpine Innovative Research Inc. of merchantability and fitness for use and shall extend to five (5) years from the date of purchase. The warranty excludes replaceable UVC bulbs. If it is determined by either Alpine Innovative Research Inc. or an authorized dealer/distributor that the defect is the result of damage caused by the purchaser, the Warranty is null and void.

Contact us with any questions, comments or concerns pertaining to this warranty at Air Sniper by e-mail, telephone, or in-person at AIR, Alpine Innovative Research.

Customer Warranty Department

(Toll Free): 1.888.338.9549

info@airsniper.ca

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