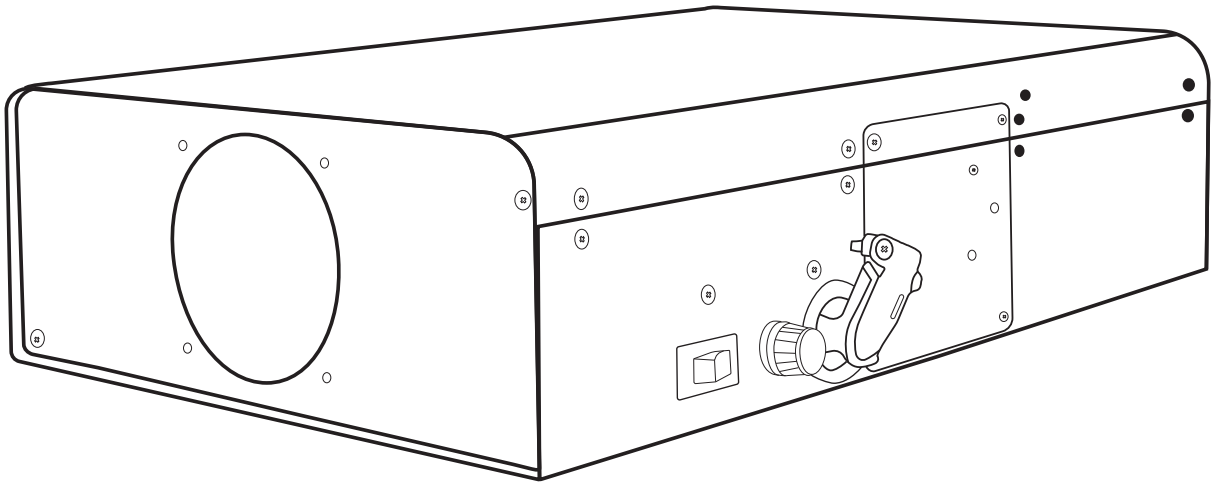
# ActivePure LIFT™



## COMMERCIAL ELEVATOR AIR PURIFICATION SYSTEM

READ MANUAL CAREFULLY FOR
PROPER USE AND OPTIMAL OPERATION.

ActivePure™

# GENERAL INFORMATION

## PRODUCT OVERVIEW

Congratulations on your purchase! Your new ActivePure® Lift utilizes tested ActivePure Technology to provide 24/7 surface and air purification. It is designed to be installed inside the ductwork of a commercial elevator lift system. Be sure to read and follow all service procedures outlined in this owner's manual, and use only genuine ActivePure replacement parts.

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## STORAGE AND DISPOSAL

Do not dispose of this product as household waste. Electrical waste and electronic products should be appropriately recycled as required by practices established by your local authority.

EPA Est. 87327-VA-1

## SPECIFICATIONS

**ActivePure Lift**

- Model Number: E201A
- Sales Number: 00773

**Technology:**

- ActivePure Technology - 9" Cell

**Electrical:**

- Input Voltage: 120 VAC, 50/60 Hz
- Wattage: 36 Watts
- Amps: 0.30

**Safety:**

- Conforms to UL 507

**Power Connection:**

- Hardwire (6' 14/3 armor cable supplied)

**Mechanical:**

- Distribution via Air Handler Safety Switch installed

**Weight & Dimensions:**

- 16 lbs (7.25 kg)
- 17.5" L x 10.5" W x 4.25" D (44.45 cm x 26.67 cm x 10.8 cm)

**Operating Temperature:**

- 36 °F – 120 °F (2.2 °C – 48.9 °C)

**Recommended Maximum Coverage in a Contiguous Space[1]:**

- Every facility is unique and proper configuration is an important as the technology. To validate coverage in your facility, speak to your sales representative or call customer service at 800-572-1446.

**Warranty:**

- Limited 5 Year Warranty

**We reserve the right to change or modify any specification without notice.**

**If you have any questions concerning this, or any ActivePure product, contact ActivePure Customer Service at 800.572.1446 or email customerservice@ActivePure.com.**

# IMPORTANT SAFETY INSTRUCTIONS



**WARNING**

**To reduce the risk of fire, electric shock, or injury:**

**Read this manual in its entirety before using your ActivePure® Lift.**

**Keep out of the reach of children.**

**When using an electrical appliance, basic precautions should always be followed, including the following:**

- **DO NOT** use expose to water or rain
- Use only as described in this manual
- **DO NOT** operate any appliance with a damaged cord, or after the appliance malfunctions or is dropped or damaged in any manner; return appliance to the nearest authorized service facility for examination, repair, or electrical or mechanical adjustment
- Disconnect from power before servicing or cleaning
- **DO NOT** handle, cord or appliance with wet hands
- Turn off all controls before disconnecting power
- This equipment is provided with an interlock to reduce the risk of ultraviolet radiation exposure; always disconnect from power before replacing the cell
- Connect to a properly grounded circuit only; see Grounding Instructions on **Page 6**

## SAVE THESE INSTRUCTIONS

# FOR CANADIAN CUSTOMERS ONLY

**ACTIVEPURE® LIFT**
Sales No.: 00773

**This UV device helps reduce the spread of viruses in the air.**
**Keep out of the reach of children.**
**Please read the label and owner's manual before using:** activepure.com/manuals

## PRECAUTIONS:

**WARNING:** UV radiation emitted from this device. Unintended use of the device, or damage to the housing, may result in exposure to ultraviolet radiation. Ultraviolet radiation may cause eye and skin irritation. Avoid exposing eyes and skin to ultraviolet radiation.

**FIRST AID INSTRUCTIONS:** Please contact your healthcare provider in the event of injury caused by this device.

## DIRECTIONS FOR USE:

Unit is designed for installation in an elevator by a licensed contractor or electrician. Please see this manual for detailed instructions on using, handling, storing and disposing of the device, and procedures to mitigate any associated risks.

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, including those related to the cleaning and disinfection of environmental surfaces.

## FOR INQUIRIES CONTACT:

AERUS CANADA, INC.
Laird Business Park
3480 Laird Road, Units 2–5
Mississauga, Ontario, Canada, L5L 5Y4

W. Parrell, Manager
(905) 569-9399
wparrell@aerusonline.com

Aerus Canada, Inc. is affiliated with ActivePure Manufacturing, LLC
1300 Valley Drive, Bristol, VA 24201

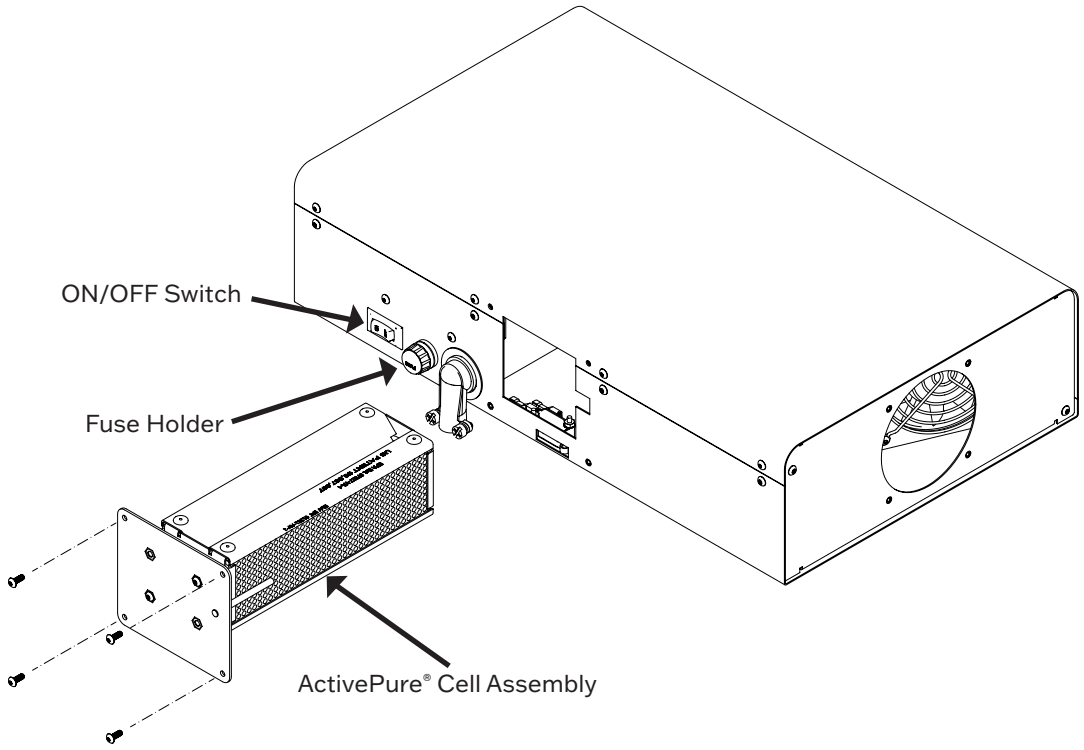
# PRODUCT FEATURES

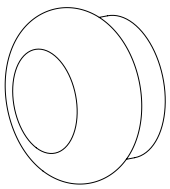
**WARNING**

- **Installation work and electrical wiring must be done by qualified professional person(s) in accordance with all applicable codes and standards, including fire-related construction**
- **When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities**

**Product Material:** Stainless Steel

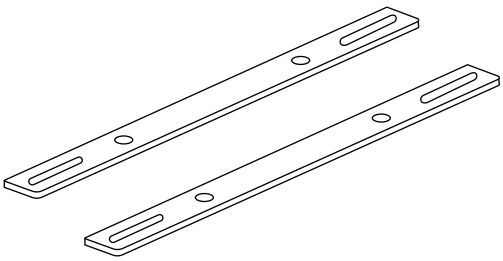
**Accessories Included:**

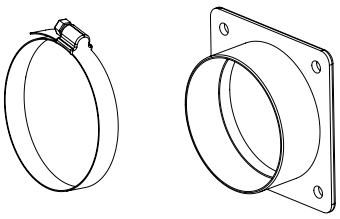


Mesh Dust Filter Screen

Mounting Bracket (2)





Flex Duct Mounting Collar Kit

# GROUNDING INSTRUCTIONS

**WARNING**

- **Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet or circuit is properly grounded**
- **This appliance is for use on a nominal 120 VAC grounded circuit**
- **ActivePure® Lift has ActivePure® Technology, which contains a UV light. Do not look at the UV bulb while the unit is in operation! Be sure to disconnect power from the unit before servicing. The UV indicator, located next to the ActivePure® Cell Assembly, will glow when the light is on**

This appliance must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having an equipment-grounding conductor and connected to a grounded circuit that is properly installed and grounded in accordance with all local codes and ordinances.

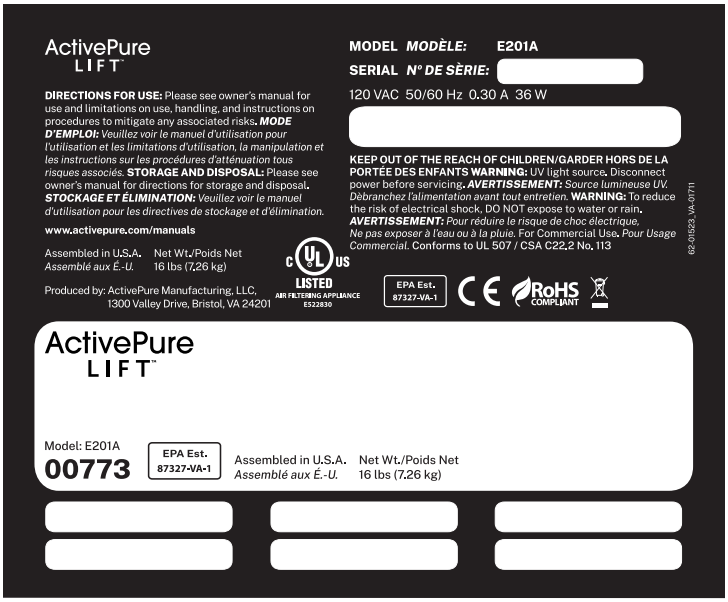
The following labels are included with each ActivePure® Lift unit:

**WARNING UV LIGHT SOURCE**

This cover is provided with an interlock to reduce the risk of ultraviolet radiation exposure. Disconnect power before servicing.

**AVERTISSEMENT SOURCE DE LUMIÈRE UV**

Cette couverture est fournie avec un verrouillage pour rèduire le risque d'exposition aux rayons ultraviolets. Dèbranchez l'alimentation avant de procèder á l'entretien.



# INSTALLATION INSTRUCTIONS

**WARNING**

- **Be sure power to the air system is off before installing the ActivePure® Lift**
- **It is recommended that this unit be installed by a licensed contractor to ensure proper installation and protect your warranty**

**CAUTION**

**The External Filter and Mesh Cap must be secured to the round fitting before installation.**

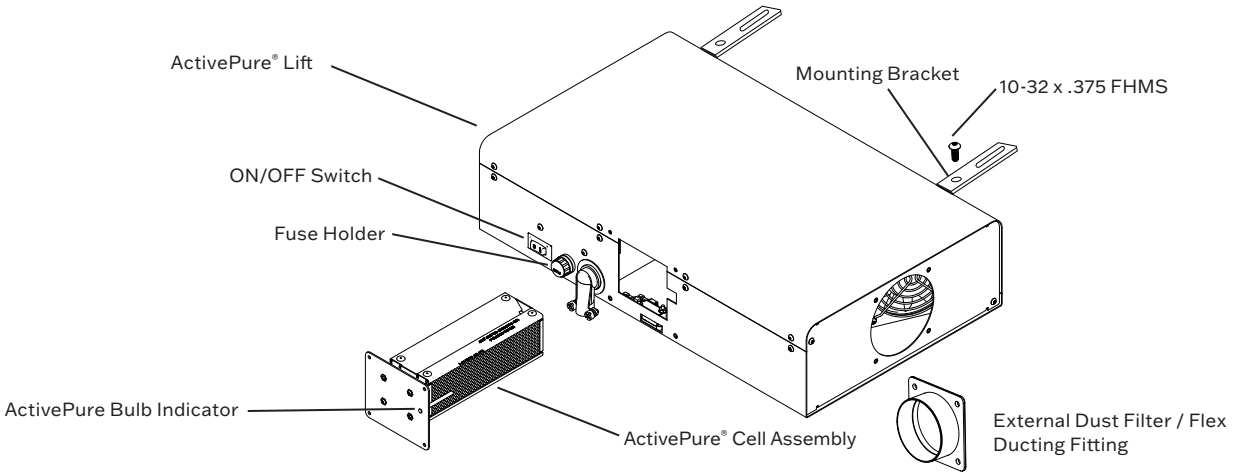
**Required Tools and Parts:**

- ½" Drill Bit or Unibit for drilling a hole for ½" conduit
- ½" Conduit fittings as needed for wiring to Car Top – refer to local codes when running power
- Hacksaw for conduit
- Screwdriver to hold included T10 Torx security bit
- (4) #10 screws for attaching ActivePure® Lift to ceiling (Must be appropriate for cab ceiling material i.e. wood, sheet metal, or machine screws)

**Parts List:**

1. ActivePure® Lift
2. Mounting Brackets (2)
3. Mounting Bracket Hardware (4) 10-32 x .375" Flathead Machine Screws
4. External mesh dust filter (not pictured)

**NOTE: If flexible ducting is required for installation, this must be purchased locally. (not provided)**




To assemble the filter, follow the instructions below:

1. Remove the white backing and adhere the four Velcro strips around the External Filter Fitting, equally spaced.
2. Cut the center of the two Velcro strips on the disc filter to create four equally sized straps.
3. Place the mesh filter on and secure it with the Velcro straps.

# INSTALLATION INSTRUCTIONS (CONT.)

ActivePure® Lift units can be installed between the cab ceiling and the drop ceiling. Before securing the unit to the ceiling, determine the best mounting location, keeping in mind the wiring of the unit to the car top and the circulation of air in the cab.

**NOTE:** The openings of the unit must be kept away from walls and corners to ensure proper air flow throughout the cab.

Once the location of the unit has been selected, use the included brackets and appropriate mounting hardware to secure the unit to the cab ceiling. The slots on the mounting brackets are sized for ¼-20 hardware. ActivePure recommends following any national, state and local codes when installing the unit. Make sure the attachment provide a secure mounting in the cab.

Use the included cable to connect power in accordance with local electrical code.

**NOTE:** Do not wire the unit to a power source that turns off either via the power saver circuit or cab light switch. The unit needs to be powered at all times. Powering off will reduce its effectiveness at eliminating pathogens from the air.

**NOTE:** After installation, test and verify that the unit is functioning properly. The UV indicator should glow and the fan should circulate air through the ActivePure® Cell Assembly.

# MAINTENANCE INSTRUCTIONS

**WARNING**

- **Service should only be performed by a qualified electrician**
- **Make sure the Power Switch is turned off and wiring is disconnected prior to handling**

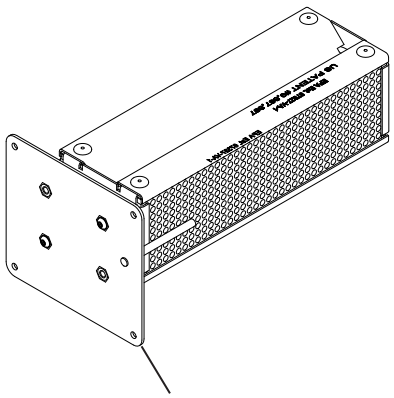
**CAUTION**

**For optimal performance and to maintain the Limited 5 year warranty, it is required to replace the ActivePure® Cell Assembly every year, even if the ActivePure bulb appears to be operating normally.**

**We recommend the ActivePure® Cell Assembly be replaced every 12 months and cleaning the mesh filter every 3 months.** If you do not know the installation date, contact your service provider or ActivePure with the Serial number to get that date.

### To Replace the ActivePure® Cell Assembly:

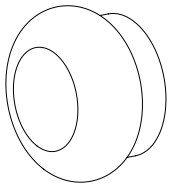
1. Turn off the ActivePure® Lift unit using the rocker switch and disconnect it from power.
2. Using a T10 security tip screwdriver, remove the four screws securing the ActivePure® Cell Assembly bracket to the unit.
3. Slide the cell assembly out and remove the power cable from the ActivePure Cell Assembly located on the back of the cell.
4. Remove the two mounting screws to separate the ActivePure Cell Assembly from the metal mounting bracket.
5. Assemble the new cell and metal mounting bracket using the same screws and mounting position from Step 4.
6. Reconnect the cell wires and re-insert ActivePure Cell Assembly bracket, securing it with the screws provided.
7. Reconnect power and verify that the UV indicator is glowing.



Metal Mounting Bracket

# MAINTENANCE INSTRUCTIONS (CONT.)

**To Replace the External Mesh Screen Filter:**



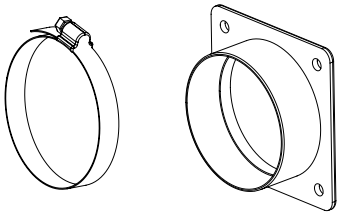
1. Switch off the ActivePure® Lift unit using the rocker switch on the side.
2. Remove the mesh filter screen fitting using the Velcro straps.
3. Replace with new mesh filter screen.

# REPLACEMENT PARTS & SERVICE

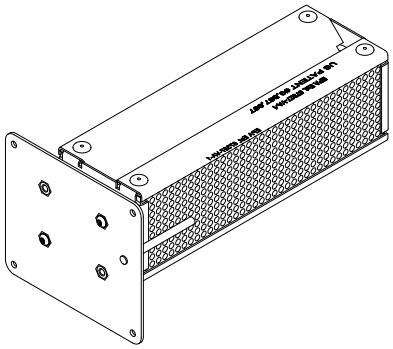
**WARNING**

**Use only replacement parts recommended by the manufacturer.**

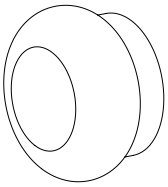
| REPLACEMENT PARTS | PART NUMBER |
|---|---|
| ActivePure® Cell Assembly (Ozone-Free) | 50269 |
| Mesh Dust Filter Screen | 9950253 |
| Flex Duct Mounting Collar Kit | 9950257 |



Flex Duct Mounting Collar Kit



ActivePure® Cell Assembly



Mesh Dust Filter Screen

**To order replacement parts, contact your sales representative or ActivePure Customer Service at 800.572.1446 or email customerservice@ActivePure.com.**

# WARRANTY INFORMATION

**Limited Five (5) Year Warranty**
To view full details on warranty coverage, visit activepure.com/manuals.
To register your ActivePure® Lift unit, call Customer Service at 800.572.1446.

**If you have any questions concerning this, or any ActivePure product, contact ActivePure Customer Service at 800.572.1446 or email customerservice@ActivePure.com.**

# FCC DECLARATION & RESPONSIBLE PARTY

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment This equipment may generate, use, or could radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the Independent Contractor for help.

**FCC Declaration of Conformity**

**Name:** ActivePure® Lift

**Model:** E201A

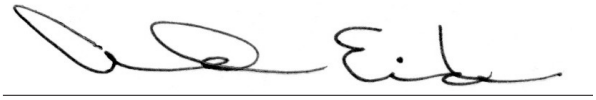
**Produced by:** ActivePure Manufacturing, LLC

This device complies with Part 15 of the FCC Rules.

**Responsible Party**

ActivePure Manufacturing, LLC
1300 Valley Drive
Bristol, VA 24201

Ph: 800.572.1446

**Signature:** 

**Printed Name:** Andrew Eide

**Title:** Vice President of Product Development and Manufacturing

**Date:** 03/23/23

ActivePure™

For information regarding the use of this product, please call Customer Service. **800.572.1446** or email at **customerservice@ActivePure.com**

**activepure.com**

APL_OM_65-00863_VA-01791

ActivePure Manufacturing, LLC | 1300 Valley Drive | Bristol, VA 24201 | 800.572.1446

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