

# Transport Air Kleen – UVC Air Disinfecting Unit For Transportation



The EFC UV-KLEEN™ Transport Air Kleen (TAK) is a high intensity UVC + TiO<sub>2</sub> + Negative Ionizer wall/ceiling mounted air disinfecting system for the transportation industry. The TAK series pulls in the contaminated air using the powerful 106CFM fan, instantly disinfecting and releasing sterilized air back into the vehicle.

## The TAK:

- Permanently installed in the vehicle, providing kill rate up to 99.99% of viruses and bacteria; reduces risk of cold and flu
- Powerful 106CFM fan to provide over one (1) air change per 10 minutes in a 20 ft long vehicle
- Replaceable TiO<sub>2</sub> layer for additional OH radical generation
- Available in Stainless Steel, Aluminum or custom color
- Designed in the USA

## Applications:

Vans, public transportation, buses, ambulances, trains/trams/subway cars, ferries, elevators, and more.

## GENERAL SPECIFICATIONS

### OPERATING VOLTAGE

120-277Vac, 45-65 Hz

### OPERATING FREQUENCY

45-65Hz

### WATTAGE

40W

### UV WATTAGE (at 1mt)

40W Model – 210uW/cm<sup>2</sup>

### TECHNOLOGY

Germicidal 253.7nm, Proprietary Electronics

### SAFETY APPROVALS

UL, CE, ETL, RoHs, EMI/EMC compliance on electronics

### OPERATING ENVIRONMENT

Approximately 25°C to 65°C

### MATERIALS

Premium stainless steel Or Aluminum Housing, Ballast (in Aluminum) circuit encapsulated in epoxy to retain integrity of circuitry in failure mode.

### WARRANTY

Lamp, Ballast, Other Electronics: 1 year

### DIMENSIONS & WEIGHT

8" x 13" x 5"; 10lbs

### EFC TAK Product Ordering Guideline

Model Number

**UVK-TAK-W 40**

**P**

Options

**Option:** P – Plugin 120Vac, 6 ft  
 SS – Stainless Steel, Al – Aluminum  
 CC – Custom Color (Contact rep)