TransportAirKleen – UVC Air Disinfecting unit for Transportation

The UV-KLEEN™ TransportAirKleen (TAK) is a high intensity **UVC + TiO_2 + Negative Ionizer** wall/ceiling mounted air disinfecting system for 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:

- Is 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 1 air change per every 10 minutes in a 20 ft long vehicle
- Replaceable TiO_2 layer for additional OH radical generation
- Available in Stainless Steel, Aluminum or custom color
- Is Designed in the USA with 1 year warranty

Applications:

Vans, public transportation, school buses, ambulances, trains/trams/subway cars, ferries, elevators, etc.

TransportAirKleen GENERAL SPECIFICATIONS

OPERATING VOLTAGE
120-277Vac, 45-65 Hz

OPERATING FREQUENCY
45-65Hz

WATTAGE
40W

UV WATTAGE (at 1mt)
40W Model – 210uW/cm^2

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

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)