

Photocatalyst Air purifier [ In-Vehicle use model ]

# DRIVE AIR



Better air quality in closed vehicle spaces

Purify with Photocatalyst.

Clean and Economical air quality for all passengers.

Reducing a variety odors

Saving energy cost without ventilation



Private Car



Taxi

●Image photos

※ Not all odors have been verified

## Photocatalyst also reduces odor, keep your driving air environment clean.

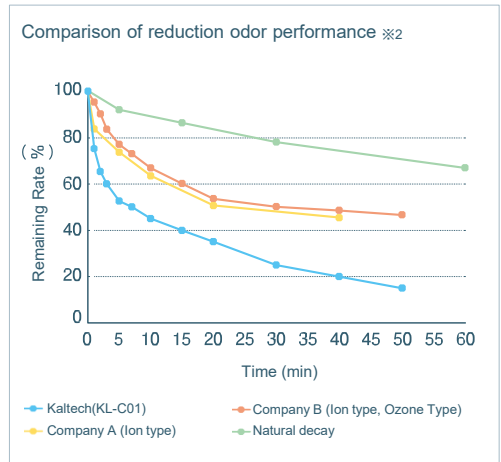
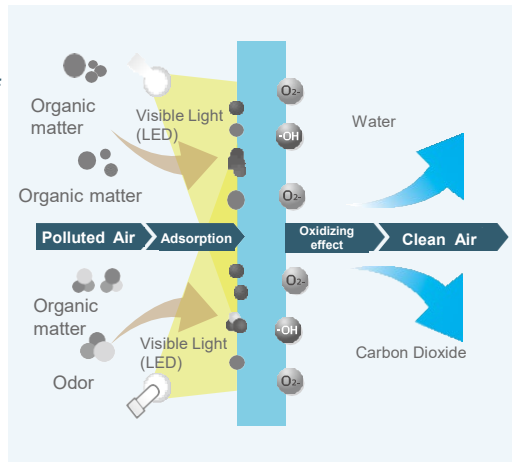
Odor

Organic Substances

When the photocatalytic active material is irradiated with light, it has a strong oxidizing effects. This strong oxidizing capability of the photocatalyst can be used to reduce odor-causing substances.

Our ability to develop photocatalyst materials and applied products with reaction rates improved to the limit, can deliver air purification with unprecedented performance.

※1 Not all odors have been verified.



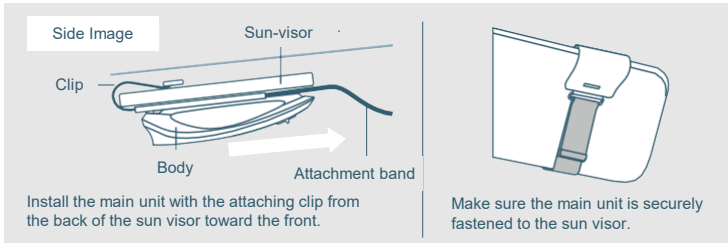
※2 Data is based on test space, not actual use space.  
Evaluation space: 200-liter BOX  
Measurement: 3 liter Gastec detector tube (in-house measurement)

## Simple Attachment to the Sun-visor

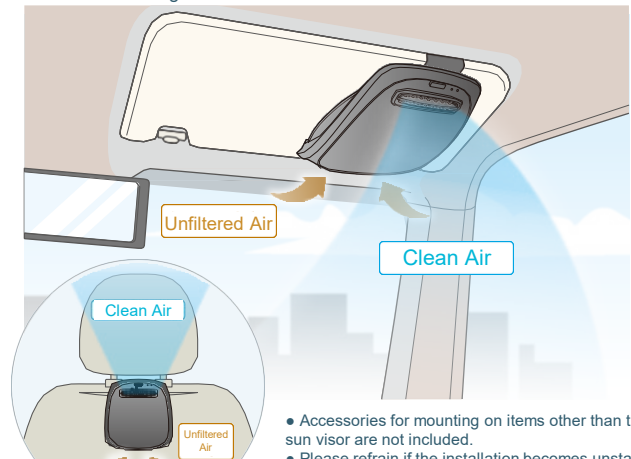
Simply insert the clip part of the main body into the sun visor and fix it with a band. Since it can be firmly fixed, there is no worry that it will shift during driving. You can also adjust the wind direction so that clean air comes from the air outlet toward your face.

- The cigar socket is the main power supply.

### Installation Diagram



### Attachment Image



- Accessories for mounting on items other than the sun visor are not included.
- Please refrain if the installation becomes unstable.

### Headrests Attachment

### ●Maintenance

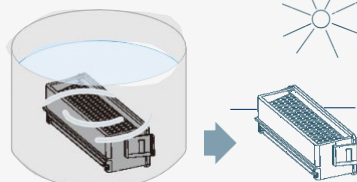
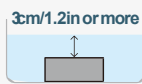
Just soak in water

Easy maintenance & No filter replacement required

#### Photocatalyst filter cleaning method

- Soak in hot water at 80°C / 176°F for approximately 30 minutes.

- Allow to dry naturally under sunlight. Be sure to dry thoroughly until all moisture is gone.



★The lamp will indicate timing of filter cleaning after approx. 3 months use.

### ●Specifications

KL-C01	
Disinfection and deodorization method	Photocatalyst filter
Power	DC12V / 24V
Power consumption	Approx. 4W
Applicable space※3	4m <sup>2</sup> /141ft <sup>2</sup>
Operating temperature range	0°C ~ 60°C / 0°F ~ 140°F
Size (mm)	W130 mm × D 140 mm × H 30 mm / W5.1in × D 5.5in × H1.18in
Weight	200g / 7oz (Main unit)
Drip-proof and waterproof standards	Not supported
Accessory	Photocatalyst filter: 1 piece (standard equipment) Attachment Band // Extension band: 1 piece Cigar Plug Cord(4m/1.48in) : 1 piece User Manual: 1 copy

●Contents of this catalogue are things as of January, 2022.

※3 This is a standard for the area where odor can be reduced to a level that is not bothersome according to our company's standards. (Depends on the vehicle used)



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