

Clean the air just by putting it on the inlet of the air conditioner!

Photocatalytic air conditioner filter

# ACT FILTER

Preventive measure against covid-19

Anti-bacterial

Antiviral

Anti-fungal

Measures against allergies

Prevent the cause of droplet infection spreading indoors by air circulation!



Adsorb and decompose viruses and bacteria that have touched the filter with the power of the photocatalyst

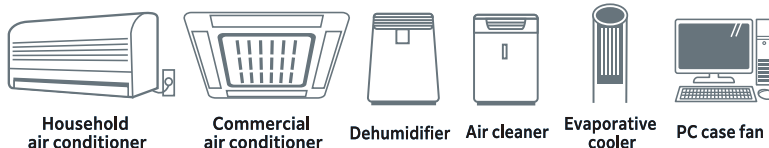
"apatite coated titanium dioxide".

Replaceable guideline: 3 months

Depending on the building structure and environment of the room, replace it as soon as possible if it gets clogged or dirty for 3 months.



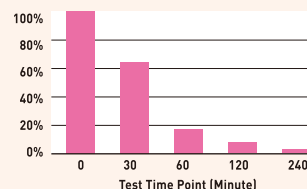
It can also be used for household air conditioner, commercial air conditioner and products other than air conditioner



Effectiveness against the novel coronavirus (SARS Cov 2) has been confirmed

by an experiment in which the novel coronavirus (SARS Cov 2) and Act Filter were placed in airtight container and the virus solution was placed in the container. Then, the container was kept for a predetermined time at room temperature and under visible light (Fluorescent light: approximately 1000 lux)

《 Transition of Virus titer as it is assumed 100% at the beginning of experiment. 》



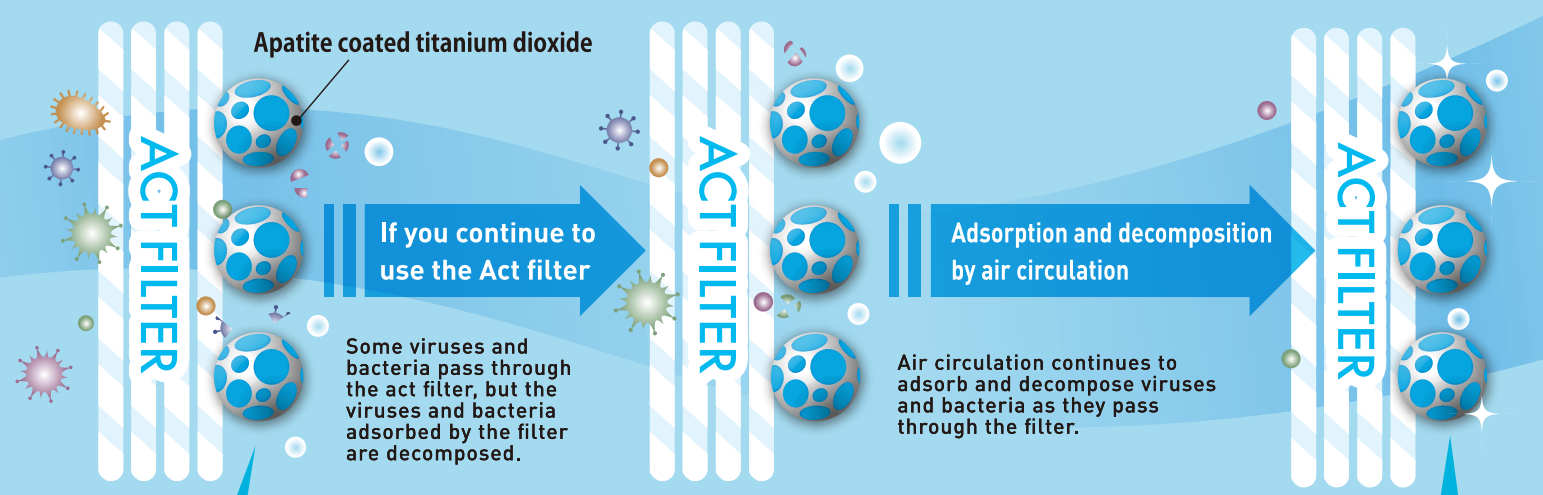
99% Decrease.

[August 17, 2021] Researched by SHOKUKANKEN, INC. (Laboratory of food environment and hygiene)

Viruses and bacteria spread throughout the room on air currents such as air conditioners, causing droplet infection.

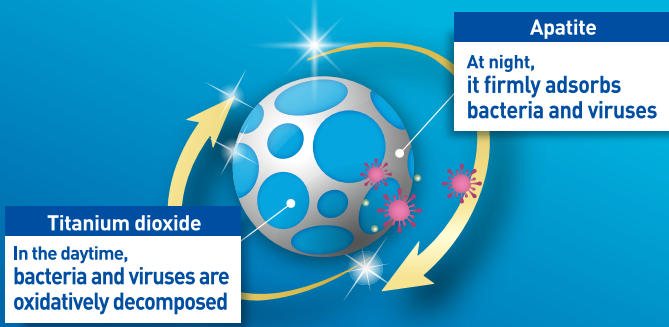


The ability of the act filter to adsorb and decompose viruses and bacteria is particularly effective in **air conditioners** and **air purifiers** that circulate the air in the room **COVID-19 can be prevented**



Viruses and Bacteria in the air **have been decreased.**

Photocatalyst "apatite coated titanium dioxide" acting for 24 hours instantly adsorbs and decomposes bacteria and viruses!



A photocatalyst is a chemical reaction that uses "light energy" to decompose organic compounds in the same way that plants emit oxygen by photosynthesis.

PIAT

Member of Photocatalyst Industry Association of Japan

It can be cut freely according to the size of the inlet

**[Recommended product]**  
It can be used for both household and commercial air conditioners

Household air conditioner

Commercial air conditioner

It can also be used as an air inlet for products other than air conditioners

Dehumidifier

Air cleaner

Evaporative cooler

PC case fan

(Dehumidifier, air purifier, evaporative cooler, tower slim fan, range hood, etc)

**Distributor**

**DAIKO**

**DAIKO TEC AUTO CORPORATION**  
7111 Mc Arthur Highway, Talimundok Dau, Mabalacat City, Pampanga 2010

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