



FIREFLYTM

Yellow Shield



PREVENT

PROTECT

DISINFECT

for you and your family's peace of mind

Firefly Electric & Lighting Corporation (FELCO),

with its Mission of "Improving Filipino lives by providing quality products at affordable prices", and consistent with the Core Values of Focusing on Customer and Driving Innovation, is glad to announce the birth of a new product line: Firefly Yellow Shield.

Firefly Yellow Shield products aim to help Filipinos live under the "New Normal". This line-up of new products are designed to Prevent, Protect and Disinfect.



PREVENT

Firefly Yellow Shield UV Lamps and Air Purifiers help prevent the propagation of disease-causing germs and bacteria in homes, work areas and living spaces, giving you peace of mind. Firefly Yellow Shield Antivirus and Germicidal UV Lamp kills 99.99% of germs & bacteria, while Firefly Yellow Shield Air Purifiers provide a cleaner air and safer home.



PROTECT

Firefly Yellow Shield face masks, goggles, and face shields, give consumers an extra layer of protection as they go about their daily lives.



DISINFECT

Ethyl alcohol helps disinfect your hands, living areas and work spaces, for added safety and sense of security.

Why choose Firefly Yellow Shield?



HIGHEST QUALITY

Firefly Yellow Shield products pass through rigorous test protocols to meet the highest international standards of quality.



PROVEN TRACK RECORD

Firefly is a leading and trusted brand in lighting and special lighting appliances and has been in the Philippine market since 2001.



VALUE FOR MONEY

Firefly Yellow Shield products are guaranteed that they are of best quality, easy to operate and maintain at a competitive price. **Affordable but best quality!**

Let's all do our part in keeping our country safe and virus-free!

PREVENT

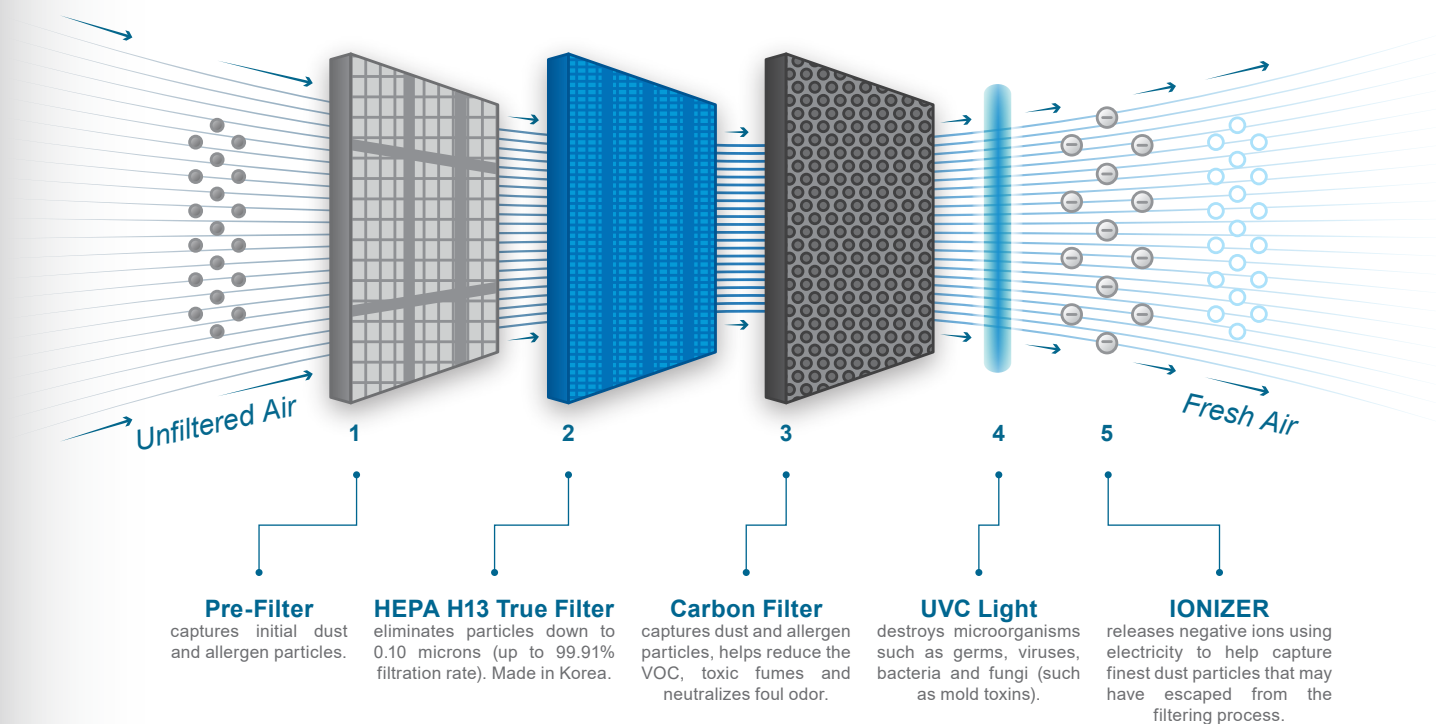


AIR PURIFIERS

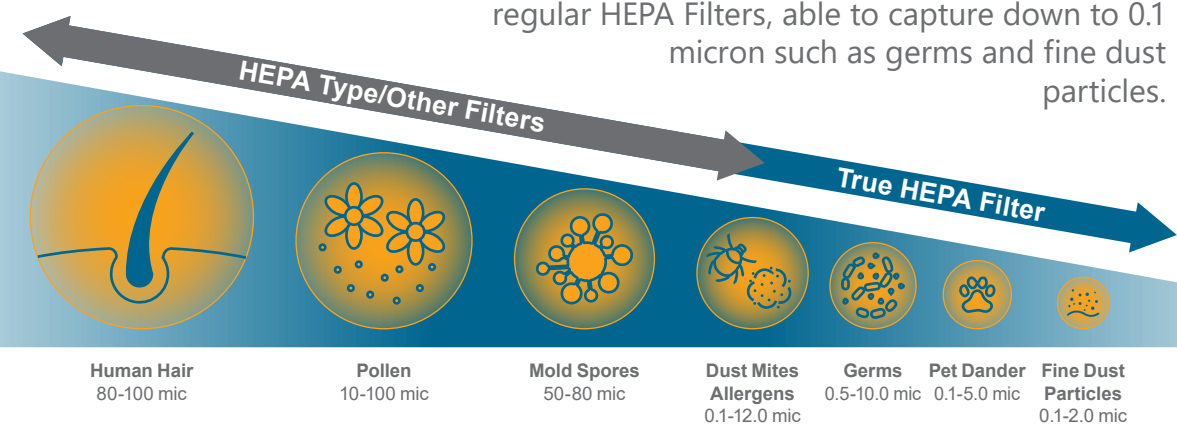
Enjoy CLEAN, SAFE and FRESH AIR at the comfort of your home.



Our 5-step Purification System gives you fresh air in its purest form.



Particle Size Chart Showing why HEPA True Filters are better than regular HEPA Filters, able to capture down to 0.1 micron such as germs and fine dust particles.



Enjoy fresh air in its purest form.
Cleaner Air, Safer Home.

Air purification, guaranteed.



Smart WiFi Air Purifier with UVC Light and Ionizer

5 in-1

Purification System

Pre-Filter + HEPA H13 True Filter + Carbon Filter + UVC + Ionizer

- Traps particles of germs, allergens, pollen, dust, smoke and pet danders.
- HEPA 13 True Filter: captures dust, smoke, pollen and other allergens and airborne contaminants down to 0.1 microns in size (up to 99.91% filtration rate).
- Reduces VOCs (Volatile Organic Compounds) that easily become vapor or gases, toxic fumes and foul odor.
- Releases negative ions using electricity to help capture finest dust particles that may have escaped from the filtering process.



Clean Air Delivery Rate

CADR = 342 CFM (580m³/h).



Filter Replacement

ranges between 6 to 12 months cycle interval.



Filter Replacement Indicator

Prompts the user if the unit's filter needs to be replaced. This ensures the optimum performance of the purification system. Filters are usually replaced between 6 to 12 months.



Auto Mode Function

Relax and let your air purifier automatically adjust its speed depending on current air quality condition.



4-Speed Fan Setting

Provides options for Low, Medium, High and Turbo modes. This speed settings allows you to adjust cleaning performance and efficiency.



Timer Options

can be set from 1 to 12 hours.



Sleep Mode

minimizes product noise.



Coverage Area

up to 70 sqm.



Ionizer

effectively removes pollutants ranging from pollen, mold, dust, animal fur, to viruses, smoke, and chemical toxins.



DC Motor from Japan

is durable and operates silently.



UVC Light

breaks down and destroys virus, germs, bacteria, and fungi.



Air Quality Indicator

PM 2.5 Data: (Unit: ug/m3)
Air quality is indicated based on different ring light indicator.



Bad Polluted (151-500)



Medium Polluted (101-150)



Good Air Quality (51-100)



Excellent Air Quality (1-50)

Enjoy smart living at the palm of your hands and download the Tuya application via your smartphone or tablet.



Specifications

Product Code	: FYP401
Lamp type	: UV-C
UVC Wavelength	: 254nm
Rated Power	: 65W
Operating voltage	: 230V 60Hz
Noise level	: 30 - 60 dB
Coverage area	: 70 Sqm
CADR	: 342 CFM, 580m³/h
Dimension	: 327 x 176 x 448.6 mm

Smart WiFi Air Purifier with UVC Light and Ionizer

5 in-1

Purification System

Pre-Filter + HEPA H13 True Filter + Carbon Filter + UVC + Ionizer

- Traps particles of germs, allergens, pollen, dust, smoke and pet danders.
- HEPA 13 True Filter: captures dust, smoke, pollen and other allergens and airborne contaminants down to 0.1 microns in size (up to 99.91% filtration rate).
- Reduces VOCs (Volatile Organic Compounds) that easily become vapor or gases, toxic fumes and foul odor.
- Releases negative ions using electricity to help capture finest dust particles that may have escaped from the filtering process.

ION

Ionizer

effectively removes pollutants ranging from pollen, mold, dust, animal fur, to viruses, smoke, and chemical toxins.

DC Motor

DC Motor from Japan

is durable and operates silently.

CADR

Clean Air Delivery Rate

CADR = 130 CFM (220m³/h).

Sleep Mode

Sleep Mode

minimizes product noise.

UVC Light

breaks down and destroys virus, germs, bacteria, and fungi.

Filter Replacement

ranges between 6 to 12 months cycle interval.

Filter Replacement Indicator

Prompts the user if the unit's filter needs to be replaced. This ensures the optimum performance of the purification system. Filters are usually replaced between 6 to 12 months.

Auto Mode Function

Relax and let your air purifier automatically adjust its speed depending on current air quality condition.

4-Speed Fan Setting

Provides options for Low, Medium, High and Turbo modes. This speed settings allows you to adjust cleaning performance and efficiency.

Timer Options

can be set from 1 to 9 hours.



Enjoy smart living at the palm of your hands and download the Tuya application via your smartphone or tablet.



Air Quality Indicator

PM 2.5 Data: (Unit: ug/m³)
Air quality is indicated based on different ring light indicator.



Specifications	
Product Code	: FYP303
Lamp type	: UV-C
UVC Wavelength	: 254nm
Rated Power	: 60W
Operating voltage	: 230V 60Hz
Noise level	: 30 - 60 dB
Coverage area	: 20 - 30 Sqm
CADR	: 130CFM, 220m ³ /h
Dimension	: 327 x 176 x 448.6 mm

Smart Air Purifier with UVC Light

4 in-1

Purification System

Pre-Filter + Carbon Filter + HEPA H13 True Filter + UVC

- Traps particles of germs, allergens, pollen, dust, smoke and pet danders.
- HEPA 13 True Filter: captures dust, smoke, pollen and other allergens and airborne contaminants down to 0.1 microns in size (up to 99.91% filtration rate).
- Reduces VOCs (Volatile Organic Compounds) that easily become vapor or gases, toxic fumes and foul odor.

DC Motor

DC Motor from Japan

is durable and operates silently.

CADR

Clean Air Delivery Rate

CADR = 130 CFM (221m³/h).

SWISS

Innovative Swiss Design

Created to achieve the best product value at a fraction of the cost. Ideal for your bedroom, living room or office.

88

Digital Display

Have peace of mind and be aware of the your room's current air quality level.

Child Lock

Child Lock Feature

Equipped with childproofing features to prevent unsupervised kids from changing operation settings.

UVC Light

breaks down and destroys virus, germs, bacteria, and fungi.

Filter Replacement

ranges between 6 to 12 months cycle interval.

Filter Replacement Indicator

Prompts the user if the unit's filter needs to be replaced. This ensures the optimum performance of the purification system. Filters are usually replaced between 6 to 12 months.

Auto Mode Function

Relax and let your air purifier automatically adjust its speed depending on current air quality condition.

4-Speed Fan Setting

Provides options for Low, Medium, High and Turbo modes. This speed settings allows you to adjust cleaning performance and efficiency.

Timer Options

can be set from 1 to 9 hours.



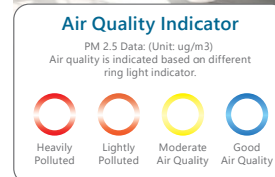
Air Quality Indicator

PM 2.5 Data: (Unit: ug/m³)
Air quality is indicated based on different ring light indicator.



Specifications	
Product Code	: FYP302
Lamp type	: UV-C
UVC Wavelength	: 254nm
Rated Power	: 55W
Operating voltage	: 220V 60Hz
Noise level	: 30 - 60 dB
Coverage area	: 20 - 30 Sqm
CADR	: 130CFM 221m ³ /h
Dimension	: 327 x 176 x 449 mm





Specifications	
Product Code	: FYP304
Lamp type	: UV-C
UVC Wavelength	: 254nm
Rated Power	: 60W
Operating voltage	: 220-240V 50/60Hz
Noise level	: 30 - 62 dB
Coverage area	: 30 Sqm
CADR	: 120CFM 204m³/h
Dimension	: 327 x 176 x 448.6 mm

Smart Air Purifier with UVC Light

- 4 in-1 Purification System**
Pre-Filter + Carbon Filter + HEPA H13 True Filter + UVC
 - Traps particles of germs, allergens, pollen, dust, smoke and pet danders.
 - HEPA 13 True Filter: captures dust, smoke, pollen and other allergens and airborne contaminants down to 0.1 microns in size (up to 99.91% filtration rate).
 - Reduces VOCs (Volatile Organic Compounds) that easily become vapor or gases, toxic fumes and foul odor.
- Clean Air Delivery Rate**
CADR = 120 CFM (204m³/h).
- Sleep Mode**
minimizes product noise.
- UVC Light**
breaks down and destroys virus, germs, bacteria, and fungi.
- Filter Replacement**
ranges between 6 to 12 months cycle interval.
- Filter Replacement Indicator**
Prompts the user if the unit's filter needs to be replaced. This ensures the optimum performance of the purification system. Filters are usually replaced between 6 to 12 months.
- Auto Mode Function**
Relax and let your air purifier automatically adjust its speed depending on current air quality condition.
- 4-Speed Fan Setting**
Provides options for Low, Medium, High and Turbo modes. This speed settings allows you to adjust cleaning performance and efficiency.
- Timer Options**
can be set from 1 to 9 hours.

Air Purifier with Built-In UVC Light and Ionizer

- 5 in-1 Purification System**
Pre-Filter + HEPA H11 Filter + Carbon Filter + UVC + Ionizer
 - Traps particles of germs, allergens, pollen, dust, smoke and pet danders.
 - HEPA 11 Filter: captures dust, smoke, pollen and other allergens and airborne contaminants down to 0.3 microns in size (up to 95% filtration rate).
 - Reduces VOCs (Volatile Organic Compounds) that easily become vapor or gases, toxic fumes and foul odor.
 - Releases negative ions using electricity to help capture finest dust particles that may have escaped from the filtering process.
- Ionizer**
effectively removes pollutants ranging from pollen, mold, dust, animal fur, to viruses, smoke, and chemical toxins.
- Night Light**
- DC Motor from Japan**
is durable and operates silently.
- UVC Light**
breaks down and destroys virus, germs, bacteria, and fungi.
- Filter Replacement**
ranges between 6 to 12 months cycle interval.
- Filter Replacement Indicator**
Prompts the user if the unit's filter needs to be replaced. This ensures the optimum performance of the purification system. Filters are usually replaced between 6 to 12 months.
- 3-Speed Fan Setting**
Provides options for Low, Medium and High modes. This speed settings allows you to adjust cleaning performance and efficiency.
- Timer Options**
Can be set to 2, 4, or 6 hours for your convenience.
- Clean Air Delivery Rate**
CADR = 341 CFM (200m³/h).
- Mosquito Trapper**
effectively kills and traps mosquitos.



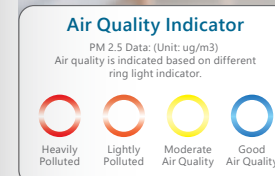
Specifications	
Product Code	: FYP305
Lamp type	: UV-C
UVC Wavelength	: 254nm
Rated Power	: 24W
Operating voltage	: 100-240V 50/60Hz
Noise level	: 60 dB
Coverage area	: 30 Sqm
CADR	: 341CFM 200m³/h
Dimension	: 205 x 205 x 385 mm

Smart Air Purifier with UVC Light

- 4 in-1 Purification System**
Pre-Filter + Carbon Filter + HEPA H13 True Filter + UVC
 - Traps particles of germs, allergens, pollen, dust, smoke and pet danders.
 - HEPA 13 True Filter: captures dust, smoke, pollen and other allergens and airborne contaminants down to 0.1 microns in size (up to 99.91% filtration rate).
 - Reduces VOCs (Volatile Organic Compounds) that easily become vapor or gases, toxic fumes and foul odor.
- Clean Air Delivery Rate**
CADR = 125 CFM (221m³/h).
- Sleep Mode**
minimizes product noise.
- Innovative Swiss Design**
Created to achieve the best product value at a fraction of cost, Perfect for your medium to large sized living rooms, bedrooms and offices.
- UVC Light**
breaks down and destroys virus, germs, bacteria, and fungi.
- Filter Replacement**
ranges between 6 to 12 months cycle interval.
- Filter Replacement Indicator**
Prompts the user if the unit's filter needs to be replaced. This ensures the optimum performance of the purification system. Filters are usually replaced between 6 to 12 months.
- 3-Speed Fan Setting**
Provides options for Low, Medium, and High modes. This speed settings allows you to adjust cleaning performance and efficiency.
- Timer Options**
Can be set to 2, 4, or 8 hours for your convenience.



Specifications	
Product Code	: FYP301
Lamp type	: UV-C
UVC Wavelength	: 254nm
Rated Power	: 55W
Operating voltage	: 220V 60Hz
Noise level	: 30 - 55 dB
Coverage area	: 20 - 30 Sqm
CADR	: 125CFM 213m³/h
Dimension	: 327 x 176 x 449 mm



Specifications	
Product Code	: FYP203
Lamp type	: UV-C
UVC Wavelength	: 254nm
Rated Power	: 45W
Operating voltage	: 220-240V 50/60Hz
Noise level	: 30 - 60 dB
Coverage area	: 15 Sqm
CADR	: 60CFM 102m³/h
Dimension	: 200.5 x 200.5 x 327 mm

Smart Air Purifier with UVC Light

- 4 in-1 Purification System**
Pre-Filter + Carbon Filter + HEPA H13 True Filter + UVC
 - Traps particles of germs, allergens, pollen, dust, smoke and pet danders.
 - HEPA 13 True Filter: captures dust, smoke, pollen and other allergens and airborne contaminants down to 0.1 microns in size (up to 99.91% filtration rate).
 - Reduces VOCs (Volatile Organic Compounds) that easily become vapor or gases, toxic fumes and foul odor.
- Clean Air Delivery Rate**
CADR = 60 CFM (102m³/h).
- UVC Light**
breaks down and destroys virus, germs, bacteria, and fungi.
- Filter Replacement**
ranges between 6 to 12 months cycle interval.
- Filter Replacement Indicator**
Prompts the user if the unit's filter needs to be replaced. This ensures the optimum performance of the purification system. Filters are usually replaced between 6 to 12 months.
- Auto Mode Function**
Relax and let your air purifier automatically adjust its speed depending on current air quality condition.
- 4-Speed Fan Setting**
Provides options for Low, Medium, High and Turbo modes. This speed settings allows you to adjust cleaning performance and efficiency.
- Timer Options**
Can be set to 2, 4, or 8 hours for your convenience.



Air Purifier with UVC Light

4 in-1

Purification System

Pre-Filter + Carbon Filter + HEPA H13 True Filter + UVC

- Traps particles of germs, allergens, pollen, dust, smoke and pet danders.
- HEPA 13 True Filter: captures dust, smoke, pollen and other allergens and airborne contaminants down to 0.1 microns in size (up to 99.91% filtration rate).
- Reduces VOCs (Volatile Organic Compounds) that easily become vapor or gases, toxic fumes and foul odor.

SWISS

Clean Air Delivery Rate

CADR = 60 CFM (102m³/h).

SLEEP

Sleep Mode

minimizes product noise.

SWISS

Innovative Swiss Design

Created to achieve the best product value at a fraction of cost, Perfect for your medium to large sized living rooms, bedrooms and offices.

- **UVC Light**
breaks down and destroys virus, germs, bacteria, and fungi.
- **Filter Replacement**
ranges between 6 to 12 months cycle interval.
- **Filter Replacement Indicator**
Prompts the user if the unit's filter needs to be replaced. This ensures the optimum performance of the purification system. Filters are usually replaced between 6 to 12 months.
- **3-Speed Fan Setting**
Provides options for Low, Medium, and High modes. This speed settings allows you to adjust cleaning performance and efficiency.
- **Timer Options**
Can be set to 2, 4, or 8 hours for your convenience.

Specifications	
Product Code	: FYP202
Lamp type	: UV-C
UVC Wavelength	: 254nm
Rated Power	: 60W
Operating voltage	: 220V 60Hz
Noise level	: 32 - 55 dB
Coverage area	: 10-15 Sqm
CADR	: 60CFM 102m³/h
Dimension	: 242 x 181 x 324 mm

Air Purifier with UVC Light

4 in-1

Purification System

Pre-Filter + Carbon Filter + HEPA H13 True Filter + UVC

- Traps particles of germs, allergens, pollen, dust, smoke and pet danders.
- HEPA 13 True Filter: captures dust, smoke, pollen and other allergens and airborne contaminants down to 0.1 microns in size (up to 99.91% filtration rate).
- Reduces VOCs (Volatile Organic Compounds) that easily become vapor or gases, toxic fumes and foul odor.

SWISS

Clean Air Delivery Rate

CADR = 60 CFM (102m³/h).

SLEEP

Sleep Mode

minimizes product noise.

MINIMALIST

Minimalist Design

Blends seamlessly into any room design. Ideal for small to medium sized bedrooms, living rooms or offices.

- **UVC Light**
breaks down and destroys virus, germs, bacteria, and fungi.
- **Filter Replacement**
ranges between 6 to 12 months cycle interval.
- **Filter Replacement Indicator**
Prompts the user if the unit's filter needs to be replaced. This ensures the optimum performance of the purification system. Filters are usually replaced between 6 to 12 months.
- **4-Speed Fan Setting**
Provides options for Low, Medium, High and Turbo modes. This speed settings allows you to adjust cleaning performance and efficiency.
- **Timer Options**
Can be set to 2, 4, or 8 hours for your convenience.



Specifications	
Product Code	: FYP201
Lamp type	: UV-C
UVC Wavelength	: 254nm
Rated Power	: 45W
Operating voltage	: 220V 60Hz
Noise level	: 30 - 55 dB
Coverage area	: 15 Sqm
CADR	: 60CFM 102m³/h
Dimension	: 194 x 194 x 321 mm

Mini Air Purifier with UVC Light

4 in-1

Purification System

Pre-Filter + Carbon Filter + HEPA H11 Filter + UVC

- Traps particles of germs, allergens, pollen, dust, smoke and pet danders.
- HEPA 11 Filter: captures dust, smoke, pollen and other allergens and airborne contaminants down to 0.3 microns in size (up to 95% filtration rate).
- Reduces VOCs (Volatile Organic Compounds) that easily become vapor or gases, toxic fumes and foul odor.

SWISS

Clean Air Delivery Rate

CADR = 24.7 CFM (42m³/h).

COMPACT

Compact Size

A portable and handy air purifier for your small bedroom, living room or office.

- **UVC Light**
breaks down and destroys virus, germs, bacteria, and fungi.
- **Filter Replacement**
ranges between 6 to 12 months cycle interval.
- **Filter Replacement Indicator**
Prompts the user if the unit's filter needs to be replaced. This ensures the optimum performance of the purification system. Filters are usually replaced between 6 to 12 months.
- **3-Speed Fan Setting**
Provides options for Low, Medium, and High modes. This speed settings allows you to adjust cleaning performance and efficiency.
- **Timer Options**
Can be set to 2, 4, or 8 hours for your convenience.



Specifications	
Product Code	: FYP101
Lamp type	: UV-C
UVC Wavelength	: 254nm
Rated Power	: 8W
Operating voltage	: 12V DC, 100-240V 60Hz
Noise level	: 50 dB
Coverage area	: 10 Sqm
CADR	: 24.7CFM 42m³/h
Dimension	: 250 x 135 x 191 mm

Mini Air Purifier with Night Light

3 in-1

Purification System

Pre-Filter + HEPA H11 Filter + Active Carbon Filter

- Traps particles of germs, allergens, pollen, dust, smoke and pet danders.
- HEPA 11 Filter: captures dust, smoke, pollen and other allergens and airborne contaminants down to 0.3 microns in size (up to 95% filtration rate).
- Reduces VOCs (Volatile Organic Compounds) that easily become vapor or gases, toxic fumes and foul odor.

NIGHT LIGHT

3 Level Night Light Setting

can be set to low, medium, and high.

SWISS

Clean Air Delivery Rate

CADR = 30 CFM (50m³/h).

SLEEP

Sleep Mode

minimizes product noise.

- **Filter Replacement**
ranges between 6 to 12 months cycle interval.
- **Filter Replacement Indicator**
Prompts the user if the unit's filter needs to be replaced. This ensures the optimum performance of the purification system. Filters are usually replaced between 6 to 12 months.
- **4-Speed Fan Setting**
Provides options for Low, Medium, High and Turbo modes. This speed settings allows you to adjust cleaning performance and efficiency.
- **Circulating Type Air Channel**
promote purification effect.



Specifications	
Product Code	: FYP102
Lamp type	: UV-C
UVC Wavelength	: 254nm
Rated Power	: 12W
Operating voltage	: 12V DC, 100-240V 50/60Hz
Noise level	: 30 - 55 dB
Coverage area	: 10 Sqm
CADR	: 30CFM 50m³/h
Dimension	: 180 x 180 x 280 mm



2-n-1 Air Humidifier and Purifier



No Mist Humidifying



Alarm & Auto Shut-Off Function
notifies once water level is low; automatically shuts off when water tank is empty.



Touch Control Panel & LED Display
for ease of use and display current operation settings



DC Motor from Japan
is durable and operates silently at 35db.

- **Adjustable Humidity Level**
with preset humidity option levels between the ideal range of 40% to 70%.
- **Carbon Filter**
absorbs dust and filters polluted air contaminants.
- **Washable Disks**
for easy maintenance.
- **4 Speed Setting**
provides options for Slow, Low, Mid, and High.
- **Timer Options**
can be set between 1-12 hours.

Specifications	
Product Code	: FYH101
Rated Voltage	: 220-240V
Rated Power	: 15W
Noise Level	: 35dB
Water Tank	: 4 Liters
Humidifying Capacity	: 250ml/H, 4 settings
Timer Function	: 1 - 12 Hours
Area Coverage	: 25-35m ²
Dimensions	: 380 x 215 x 391 mm

Benefits of using Humidifier and Purifier



Improves air circulation, removes dust and allergen particles and bad odor



Removes the presence of pollen from the air



Filters out visible airborne particles such as hair strands, dust and debris

Benefits of using Firefly Air Humidifier



Reduces respiratory diseases and airborne infections



Rehydrates skin preventing dryness and dullness



Promotes better sleep



Prevents eye irritation



Prevents hoarseness of the throat



Ultrasonic Air Humidifier



Ultrasonic Cool and Warm Mist
increases moisture in the air for easier breathing and a good night's sleep.



Touch Control Panel & LED Display
for ease of use and visible operation settings.



Large Water Tank with Aroma Box
can fill up to 7L of water with separate container of essential oil.



Adjustable Humidity Level
sets constant preferred humidity level between 40%-70% for quality control and excessive moisture avoidance.

- **360° Adjustable Mist Outlet**
for specific angle direction preference.
- **Alarm and Auto Shut-off Function**
notifies once water level is low; automatically shuts off when water tank is empty.
- **Top-Filling Portable Water Tank and Visible Water Level**
for easy refill and water level checking.
- **Timer Options**
can be set between 1-12 hours.
- **Sleep Mode Function**
minimizes product noise.

Specifications	
Product Code	: FYH102
Rated Voltage	: 220-240V
Rated Power	: 100W
Noise Level	: < 50dB
Water Tank	: 7 Liters
Humidifying Capacity	: 400ml/H, 4 settings
Timer Function	: 1 - 12 Hours
Area Coverage	: Approx. 30 - 45 sqm
Dimensions	: 267 x 286 x 327 mm

Germicidal light destroys the ability of bacteria, viruses, and other pathogens to multiply and cause disease. The emission of the Ultraviolet C range of the UV spectrum (wavelengths between 200 and 280 nanometers) deactivates the reproductive capabilities of these pathogens.

Benefits of UVC Light Technology



360° UV Sterilization

Destroys bacteria and molds such as mites, E.coli, mucor, staphylococcus aureus etc.



Guaranteed Room Disinfection

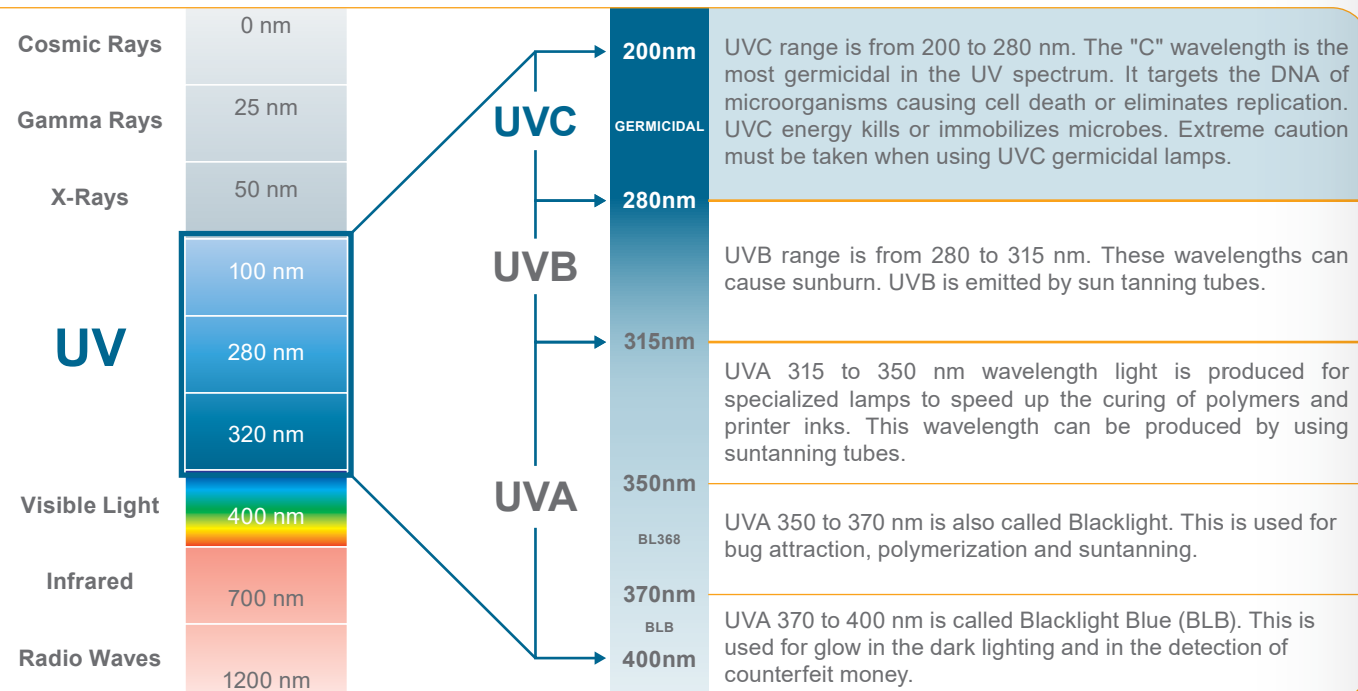
Eliminates harmful microorganisms from inanimate objects and surfaces i.e. toys, books, floors, etc.



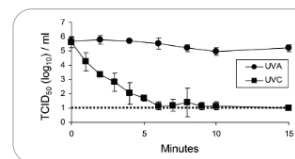
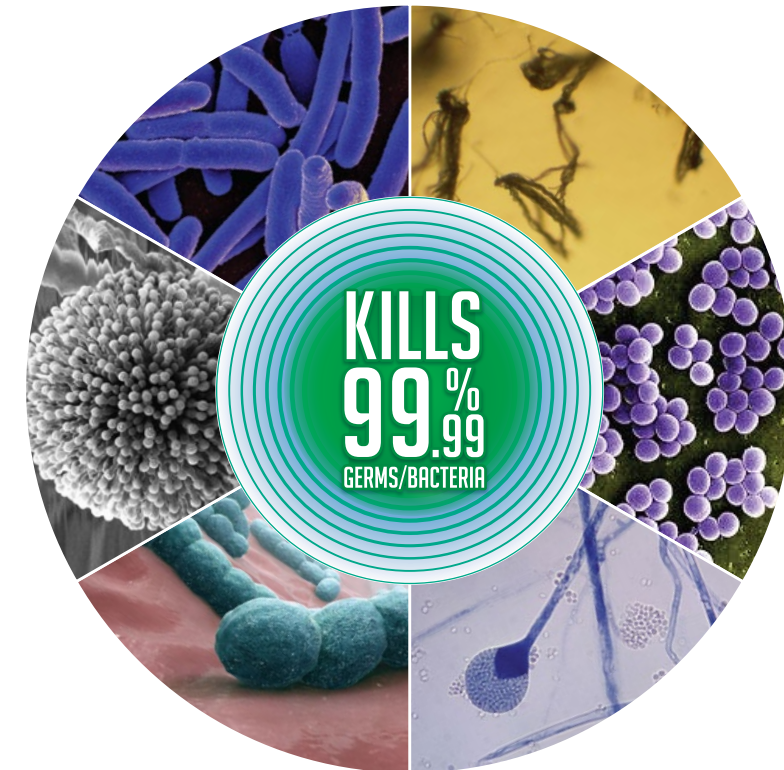
Germicidal Sanitation

Prevents formation or growth of disease-causing bacteria.

Why go for UVC Technology?



Helps you to sterilize, disinfect and sanitize homes, offices and hospitals



*SARS-COV Data Result from 2004 Research

Journal Title: Inactivation of the coronavirus that induces severe acute respiratory syndrome, SARS-CoV by Miriam E.R.DarnellaKantaSubbaraobStephen M.FeinstoneDeborah R.Taylor | Center for Biologics Evaluation and Research, US Food and Drug Administration, 8800 Rockville Pike, HFM448, Bethesda, MD 20892, USA. | Laboratory of Infectious Diseases, National Institute of Allergy and Infectious Diseases, NIH, Bethesda, MD 20892, USA | Received 27 May 2004, Accepted 15 June 2004.

UVC Sterilization Application

UVC lamps are used in a variety of applications where disinfection is the primary concern, including air and water purification, food and beverage protection, and sterilization of sensitive tools such as medical instruments.

Residential



Commercial



Institutional



Get peace of mind.
Sterilize, disinfect and sanitize your living area with



UV Sterilizer Bag with Auto Shut-Off Safety Feature



Timer Option



Push Start Button



Works on Powerbank

Automatic Shut OFF Function

Prevents possible direct exposure to UVC light when accidentally opened while operating.

Quick Disinfection

Kills 99.9% of bacteria, viruses and germs using UVC LED Technology. This UVC bag also offers an eco-friendly solution as it eliminates the use of mercury.

Compact and Travel Friendly

Ergonomic design for all kinds of materials i.e. mobile phones, glasses, keys and other personal items that are frequently used.

Safely sanitizes these materials:

Metals	Plastics	Glass and Ceramics	Paper/Documents	Textiles	Make-up & Accessories	Gadgets

Specifications

Product Code	: FYL401BK (Black) & FYL401P (Pink)
Operating Voltage	: 5V DC
Charging Current	: 2A
Rated Power	: 8W
Lamp Type	: UV-C LED, 265nm
Ingress Protection Rating	: IP20
Dimension	: 260 x 210 x 155mm

Say goodbye to bacteria and germs!

Antivirus & Germicidal UV Lamps



UVC Light

Can kill 99.99% germs, bacteria and viruses.



360° UV Sterilization

Destroys bacteria and molds such as mites, E.coli, mucor, staphylococcus aureus etc.



Guaranteed Room Disinfection

Eliminates harmful microorganisms from inanimate objects and surfaces i.e. toys, books, floors, etc.



Germicidal Sanitation

Prevents formation or growth of disease-causing bacteria.



Timer Options

Can be set to 15, 30 or 60 minutes for your convenience.



Remote Control

Allows the user to operate the UV Lamp at a safe distance.



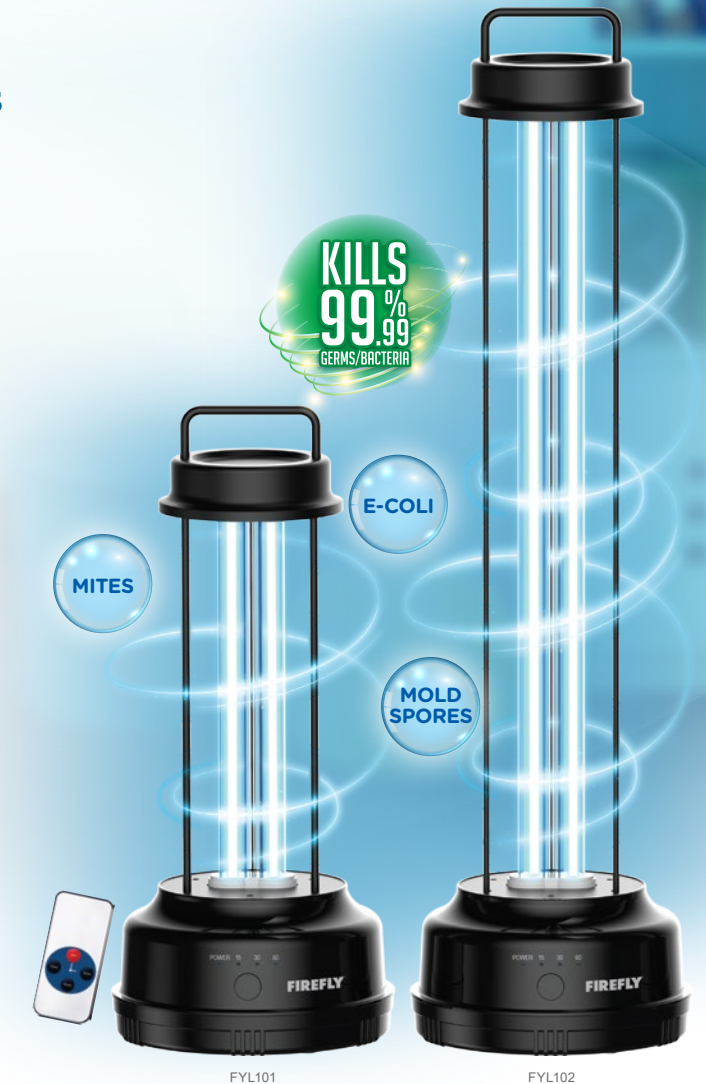
10 Seconds Delay Function

Provides additional time for the user to move farther away and at a safer distance when operating the UV Lamp.



CE Certified

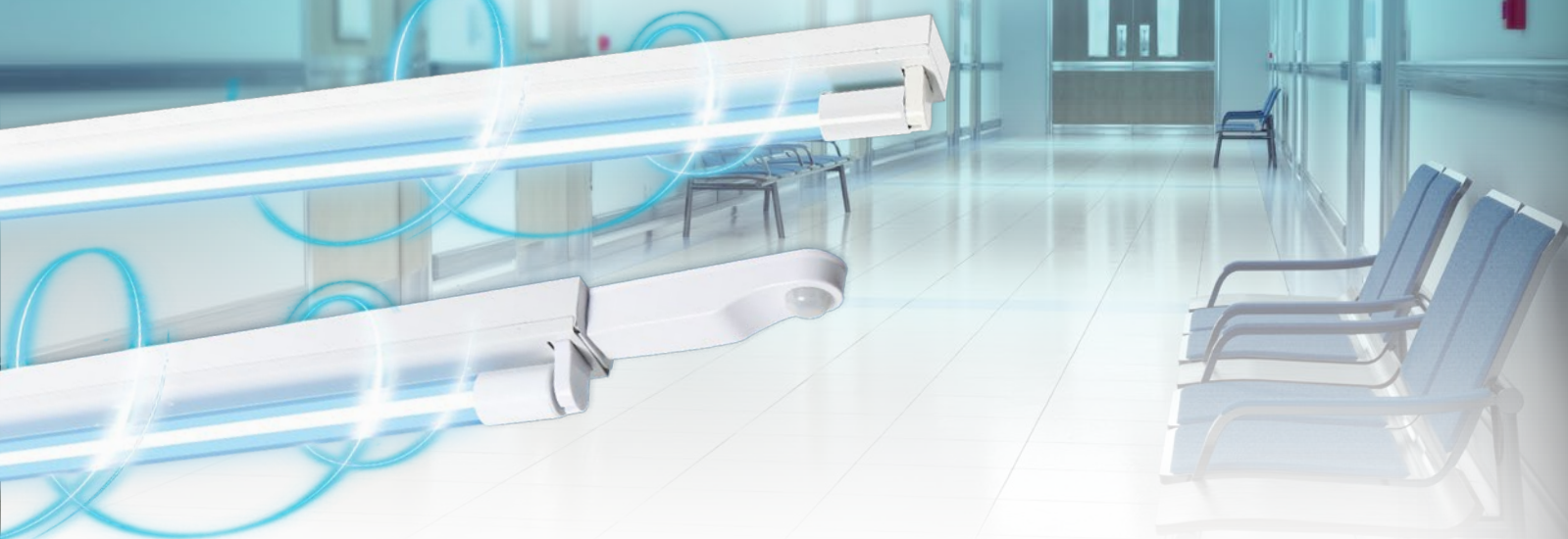
Assures you that the item has undergone rigorous quality testing and meets stringent requirements.



Specifications

Product Code	: FYL101	: FYL102
Wattage	: 18W	: 36W
Lamp type	: UV-C, Mercury	: UV-C, Mercury
UVC Wavelength	: 254nm	: 254nm
Glass tube type	: Ozone-free quartz glass	: Ozone-free quartz glass
Coverage Area	: up to 20sqm	: up to 40sqm
Dimension	: 140 x 140 x 310mm	: 140 x 140 x 500 mm

Disinfect and sanitize for a cleaner and safer working environment with



Antivirus & Germicidal UV Tube Set

- UVC Light**
Can kill 99.99% germs, bacteria and viruses.
- Long Life**
9,000 hours
- Ozone-free**
- CE Certified**
Assures you that the item has undergone rigorous quality testing and meets stringent requirements.

Specifications		
Product Code	: FYL201	: FYL202
Wattage	: 18W	: 36W
Lamp type	: UV-C, Mercury	: UV-C, Mercury
UVC Wavelength	: 254nm	: 254nm
Glass tube type	: Ozone-free quartz glass	: Ozone-free quartz glass
Coverage Area	: 15 to 20 Sqm	: 30 to 40 Sqm
Dimension	: 752 x 70 x 48mm	: 1365 x 70 x 48mm
Radiation Intensity (uW/m ² distance 1m)	: 60	: 120

with PIR **MOTION SENSOR** for Enhanced Safety Automatically turns off when body heat is detected.

Product Code	: FYL201R	: FYL202R
Wattage	: 18W	: 36W
Lamp type	: UV-C, Mercury	: UV-C, Mercury
UVC Wavelength	: 254nm	: 254nm
Glass tube type	: Ozone-free quartz glass	: Ozone-free quartz glass
Coverage Area	: 15 to 20 Sqm	: 30 to 40 Sqm
Dimension	: 752 x 70 x 48mm	: 1365 x 70 x 48mm
Radiation Intensity (uW/m ² distance 1m)	: 60	: 120

Disinfection beyond what the naked eye can see.



Antivirus & Germicidal Mobile UV Cart

- UVC Light**
Can kill 99.99% germs, bacteria and viruses.
- Timer Options**
Can be set up to 120 minutes for your convenience.
- Ozone-free**
- Remote Control**
Allows the user to operate the UV Lamp at a safe distance.
- CE Certified**
Assures you that the item has undergone rigorous quality testing and meets stringent requirements.



Specifications	
Product Code	: FYL301
Wattage	: 60W
Lamp type	: UV-C, Mercury
UVC Wavelength	: 254nm
Glass tube type	: Ozone-free quartz glass
Coverage Area	: 60 to 80 Sqm
Dimension	: 335 x 305 x 1066mm
Radiation Intensity (uW/m ² distance 1m)	: 180



Time function Adjustable Arm Lamp Angle up to 180° Built-in Wheels for Mobility

PROTECT



PROTECTIVE GEARS

Add an extra layer of protection and adapt to the "New Normal."
Protect yourself and your family from possible risk to COVID19 exposure.



*Your greatest wealth
is your safety and health.*



KN95 Disposable Protective Mask (Non-medical)

A respiratory protective device designed to achieve a very close facial fit for better protection and more efficient filtration against dangerous airborne particles.



-  **PFE (Particle Filtration Efficiency)**
Filters >95% of airborne particles (0.3 micron).
-  **Fluid Resistant**
-  **High Filtering Efficiency**
-  **5-Ply**
-  **GB2626-2006 Standard**

Specifications		
Product Code	: FYG161	
Main Raw Materials	Outer Layer	30.3% spunbond nonwoven
	Filter Layer	50.6% blown nonwoven
	Inner Layer	15.5% spunbond nonwoven
Qty. per pack	: 20 pcs.	
Expiry	: 2 years from manufactured date	

Daily Protective Mask (Non-medical)

Ideal as a simple physical barrier for exams and visitations or for dry, short procedures that do not produce heavy or high amount of fluid, spray or aerosols.



PFE (Particle Filtration Efficiency)
Filters at least 90% of airborne particles.



Fluid Resistant



Non-woven



Compact Fit



3-Ply



T/CTCA 7-2019 Standard



Specifications	
Product Code	: FYG102
Main Raw Materials	: 67% Non-Woven Fabric 33% Meltblown Fabric
Qty. per pack	: 50 pcs.
Expiry	: 2 years from manufactured date

Disposable Medical Mask (Non-sterile)

For protection of clinical personnel during non-invasive procedures. Provides physical barrier to prevent direct passage of pathogens, microorganisms and particles that can be dangerous when inhaled.



Type I Mask
BFE (Bacterial Infection Efficiency) is >95%



High Filtering Efficiency



Fluid Resistant
Tests penetration resistance to synthetic blood at three protection levels - 80 mm Hg, 120 mm Hg and 160 mm Hg.



Non-woven



Compact Fit



3-Ply



YY 0969-2013 Standard

Specifications	
Product Code	: FYG121
Main Raw Materials	: Bottom Layer 32.7% spunbond nonwoven Filter Layer 31.8% blown nonwoven Surface Layer 35.5% spunbond nonwoven
Qty. per pack	: 50 pcs.
Expiry	: 2 years from manufactured date



Surgical Mask (Sterile)

For protection of clinical staff and patients from blood, body fluids, particulates, and microorganisms that are dangerous to be inhaled such as bacterium.



Type II Mask
BFE (Bacterial Infection Efficiency) is >98%



High Filtering Efficiency



Fluid Resistant
Tests penetration resistance to synthetic blood at three protection levels - 80 mm Hg, 120 mm Hg and 160 mm Hg.



Non-woven



Compact Fit



3-Ply



YY0469-2011 Standard



Specifications	
Product Code	: FYG141
Main Raw Materials	: Bottom Layer 32.7% spunbond nonwoven Filter Layer 31.8% blown nonwoven Surface Layer 35.5% spunbond nonwoven
Qty. per pack	: 50 pcs.
Expiry	: 3 years from manufactured date

Stay safe
with quality products from
FIREFLY
Yellow Shield
giving you and your family
an added layer of protection.



Isolation Face Shield (Non-medical)

Daily face protection from splash, aerosol and dust.

- Face Protection**
against potentially infectious materials including respiratory droplets, body fluids and blood secretions.
- Anti-fog, Anti-dust Mask**
Made from PET material
- Easy To Use**
- Pre-assembled Face Shield**



GB14866-2006
Standard

Specifications	
Product Code	: FYG221
Film	: Single lamination
Sponge dimension	: 22 X 3 X 3 cm
Qty. per pack	: 20 pcs.

Specifications	
Product Code	: FYG222
Material	: Film - PET Plastic Frame - Polycarbonate (PC)
Weight	: FYG222
Dimension	: Film - 240 x 190 mm Frame - 160 x 140 x 5 mm
Qty. per pack	: 20 pcs.



Visor Shield Glasses (Non-medical)



Reliable Eye Protection
against potentially infectious materials (including respiratory droplets and other body fluids), dust, splashes, sprays, and other eye irritants.



Easy To Use



Specifications			
Product Code	: FYG203CB	: FYG203W	: FYG203B
Qty. per pack	: 10 pcs.	: 10 pcs.	: 10 pcs.

Protective Goggles (Non-medical)



Reliable Eye Protection
against potentially infectious materials (including respiratory droplets and other body fluids), dust, splashes, sprays, and other eye irritants.



Easy To Use



GB14866-2006
Standard



Made of Polyethylene (PE) & Polymerizing Vinyl Chloride (PVC)
for added strength

FYG201



Made of Polyethylene (PE)
for added strength

FYG202



Specifications			
Product Code	: FYG201	: FYG202	
Qty. per pack	: 10 pcs.	: 10 pcs.	

DISINFECT

your hands, living areas and work spaces, for added sense of security and ensured safety against germs.

ALCOHOL

Distributed by:



FIREFLY
Yellow Shield



70% Ethyl Alcohol



FDA
Approved



Cash On
Delivery only

Unscented

Specifications			
Product Code	: FYA102	: FYA101	: FYA121
Size	: 1 Liter Alcohol	: 1 Gallon Alcohol	: 18 Liter Container Alcohol
Components	: Ethyl Alcohol, Water, Glycerine, Hydrogen peroxide		

Scented

Specifications			
Product Code	: FYA102S	: FYA101S	: FYA121S
Size	: 1 Liter Alcohol	: 1 Gallon Alcohol	: 18 Liter Container Alcohol
Components	: Ethyl Alcohol, Water, Glycerine, Scent		



Contactless Alcohol Dispenser with Infrared Sensor



Infrared Sensor

Automatically sprays alcohol providing you a sanitary, no-touch and easy-to-use experience.



Large Tank Capacity

1000 ml capacity equivalent to 1000 sprays (0.8 ml - 1.2 ml/spray).



Safety Key Lock

Security against unwanted modifications specially for units installed in public places.





Specifications

Product Code	: FYA102D
Material	: ABS Plastic
Power	: DC and X 4 Battery C
Capacity	: 1000 ml
Spray Capacity	: 0.8ml - 1.2ml (1000 times for 1000ml)
Weight	: 0.85 kg.
Dimensions	: 120(L) x 110(W) x 260(H) mm

PREVENT
Air Purifier

Product Code	FYP401	FYP303	FYP302	FYP304	FYP301
Qty./Master Box	1 pc.	2 pcs.	2 pcs.	2 pcs.	1 pc.
SRP	₱17,000.00	₱11,500.00	₱10,600.00	₱8,950.00	₱7,650.00
Purification System	5-in-1: Pre-Filter + Carbon Filter + HEPA Filter + UVC Light + Ionizer		4-in-1: Pre-Filter + Carbon Filter + HEPA Filter + UVC Light		
Type of Filter	H13				
UVC Light	✓	✓	✓	✓	✓
Negative ION	✓	✓	✗	✗	✗
WIFI	✓	✓	✗	✗	✗
PM 2.5 Data	✓	✓	✓	✗	✗
Auto Mode Function	✓	✓	✓	✓	✗
Dust Sensor	✓	✓	✓	✓	✗
Air Quality Ring Light Indicator	✓	✓	✓	✓	✗
Speed Fan Settings	 (Low, Mid, High, Turbo)				 (Low, Mid, High)
Timer	1 to 9 Hours				2 Hours 4 Hours 8 Hours
Night Light	✗	✗	✗	✗	✗
CFM	342	130	130	120	125
CADR (m³/h)	580	220	221	204	213
Coverage Area (sqm)	70	30	30	30	30
Dimension (mm)	365 x 365 x 665	327 x 176 x 448.6	327 x 176 x 449	327 x 176 x 448.6	327 x 176 x 449

PREVENT
Air Purifier

FYP305	FYP203	FYP202	FYP201	FYP101	FYP102
4 pcs.	2 pcs.	2 pcs.	2 pcs.	4 pcs.	4 pcs.
₱7,650.00	₱6,350.00	₱5,950.00	₱5,500.00	₱4,250.00	₱3,850.00
5-in-1: Pre-Filter + Carbon Filter + HEPA Filter + UVC Light + Ionizer	4-in-1: Pre-Filter + Carbon Filter + HEPA Filter + UVC Light			3-in-1: Pre-Filter + Carbon Filter + HEPA Filter	
H11	H13			H11	
✓	✓	✓	✓	✓	✗
✓	✗	✗	✗	✗	✗
✗	✗	✗	✗	✗	✗
✗	✗	✗	✗	✗	✗
✗	✓	✗	✗	✗	✗
✗	✓	✗	✗	✗	✗
 (Low, Mid, High)	 (Low, Mid, High, Turbo)	 (Low, Mid, High)			 (Low, Mid, High, Turbo)
2 Hours 4 Hours 8 Hours				✗	
✓	✗	✗	✗	✗	✓
341	60	60	60	24.7	30
200	102	102	102	42	50
30	15	15	15	10	10
205 x 205 x 385	200.5 x 200.5 x 327	242 x 181 x 324	250 x 138 x 19	180 x 180 x 280	180 x 180 x 280

PREVENT
Air Humidifier

Product Code	FYH101	FYH102
Qty./Master Box	2 pcs.	2 pcs.
SRP	₱10,000.00	₱6,000.00
Description	2-n-1 Air Humidifier and Purifier	Ultrasonic Air Humidifier
Operating voltage	220-240V	220-240V
Wattage	15W	100W
Noise Level	35dB	<50dB
Water Tank	4 Liters	7 Liters
Humidifying Capacity	250ml/H, 4 settings	400ml/H, 4 settings
Coverage Area (sqm)	25-35	Approx. 30 - 45
Dimension (mm)	380 x 215 x 3 91	267 x 286 x 327

Antivirus & Germicidal UV Lights

Product Code	FYP401BK (Black)	FYP401P (Pink)
Description	UV Sterilizer Bag	
Operating voltage	5VDC	
Wattage	10W	
Charging Current	2A	
Dimension (mm)	260 x 210 x 155	
Qty./Master Box	4 pcs.	4 pcs.
SRP	₱3,300.00	₱3,300.00

Product Code	FYL101	FYL102	FYL301
Description	UV Lamp		Mobile UV Cart
Wattage	18W	36W	60W
Coverage Area	20 Sqm	40 Sqm	60 to 80 Sqm
Radiation Intensity*	126uw/cm2	141uw/cm2	180uw/m2
Dimension (mm)	140 x 140 x 310	140 x 140 x 500	1080 x 305 x 265
Qty./Master Box	6 pcs.	6 pcs.	1 pc.
SRP	₱1,900.00	₱2,200.00	₱11,000.00

Product Code	FYL201	FYL202	FYL201R	FYL202R
Description	UVTube Set		UVTube Set with PIR Sensor	
Wattage	18W	36W	18W	36W
Coverage Area	15 to 20 Sqm	30 to 40 Sqm	15 to 20 Sqm	30 to 40 Sqm
Radiation Intensity*	60uw/m2	120uw/m2	60uw/m2	120uw/m2
Dimension (mm)	624 x 70 x 48	1237 x 48 x 70	752 x 70 x 48	365 x 70 x 48
Qty./Master Box	28 pcs.	28 pcs.	28 pcs.	28 pcs.
SRP	₱1,700.00	₱2,200.00	₱3,200.00	₱3,900.00

*Radiation Intensity (distance 1m)

PROTECT
Protective Gears

Product Code	FYG102	FYG121	FYG141	FYG161
Description	Daily Protective Mask	Disposable Medical Mask	Surgical Mask	KN95 Disposable Protective Mask
Type	Non-medical	Non-sterile	Sterile	Non-medical
Filtration	PFE 90%	Type I BFE >95%	Type II BFE >98%	PFE >95%
Quantity/Pack	20 pcs.	50 pcs.	50 pcs.	20 pcs.
Packs / Masterbox	40 packs	40 packs	40 packs	100 packs
Net Price	₱3.00/pc. ₱150.00/pack	₱7.00/pc. ₱350.00/pack	₱8.00/pc. ₱400.00/pack	₱20.00/pc. ₱400.00/pack

Product Code	FYG221	FYG222	FYG201	FYG202
Description	Isolation Face Shield		Protective Goggles	
Type	Non-medical			
Quantity/Pack	20 pcs.	1 pc.	10 pcs.	10 pcs.
Packs / Masterbox	10 packs	10 packs	20 packs	20 packs
Net Price	₱20.00/pc. ₱400.00/pack	₱25.00/pc. ₱250.00/pack	₱92.00/pc. ₱920.00/pack	₱38.00/pc. ₱380.00/pack

Product Code	FYG203CB	FYG203W	FYG203B
Description	Visor Shield Glasses		
Type	Non-medical		
Quantity/Pack	1 pc.	1 pc.	1 pc.
Packs / Masterbox	10 packs	10 packs	10 packs
Net Price	₱80.00/pc. ₱800.00/pack	₱80.00/pc. ₱800.00/pack	₱80.00/pc. ₱800.00/pack

DISINFECT
70% Ethyl Alcohol

Product Code	FYA102	FYA102S	FYA101	FYA101S	FYA121	FYA121S
Type	Unscented	Scented	Unscented	Scented	Unscented	Scented
Size	1 Liter		1 Gallon		18 Liter Container	
Quantity/Pack	16 pcs.	16 pcs.	4 pcs.	4 pcs.		
Net Price	₱104.00	₱107.00	₱363.00	₱370.00	₱1,710.00	₱1,730.00

**Contactless Alcohol Dispenser
with Infrared Sensor**

Product Code	FYA102D
Input Voltage	6VDC
Quantity/Masterbox	15 pieces
Weight	0.85 KG
Net Price	₱2,500.00