

AIR PURIFIERS and HUMIDIFIERS

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



FIREFLY ELECTRIC & LIGHTING CORP.

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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.



Protect yourself and your family with Firefly Yellow Shield Air Purifiers and Humidifiers.

Firefly Yellow Shield Air Purifiers help prevent the propagation of disease-causing germs and bacteria in homes, work areas and living spaces. Enjoy fresh air in its purest form.

Firefly Yellow Shield Air Humidifiers promote better sleep, prevent eye irritation and hoarseness of the throat among many other health benefits, so you could worry less.

Cleaner and safer home for you and your family's peace of mind.

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.

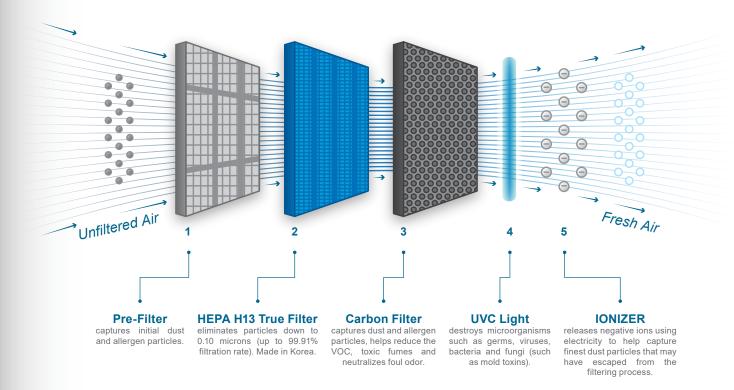


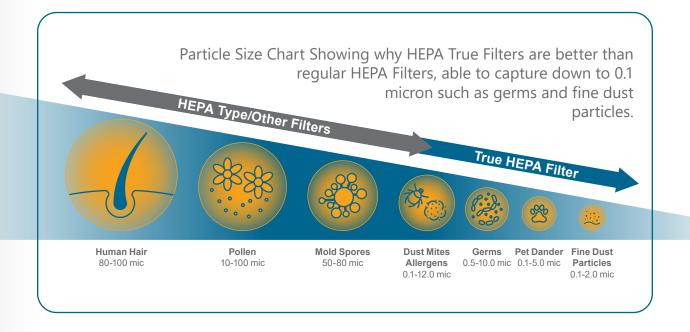
VALUE FOR MONEY

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!**

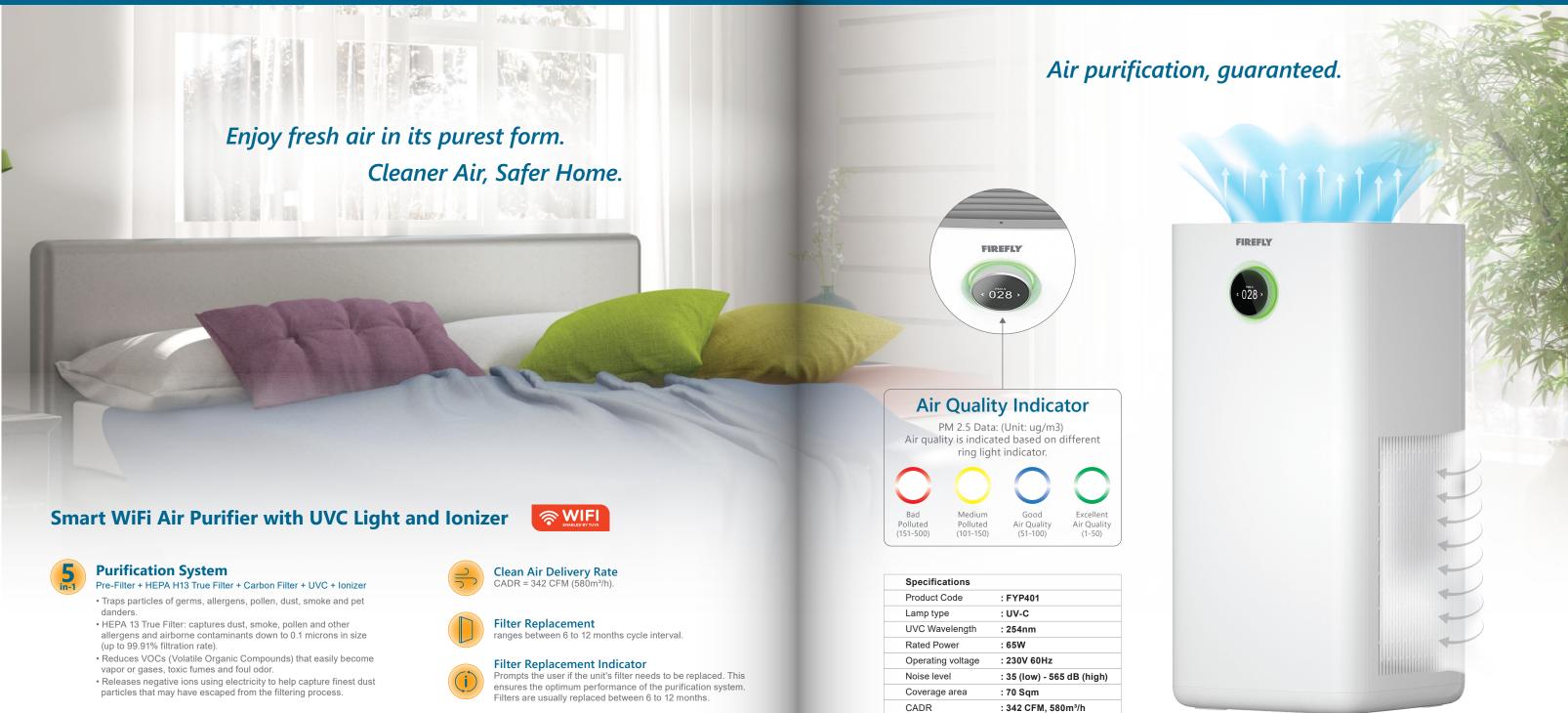
Let's all do our part in keeping our country safe and virus-free!

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









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

: 356 x 365 x 665 mm

Dimension





Coverage Area



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



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



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.



Smart WiFi Air Purifier with UVC Light and Ionizer





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.



Ionize

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



Clean Air Delivery Rate CADR = 130 CFM (220m³/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.



Apple Store

Google Play



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.







Air Ouality



Specifications	
Product Code	: FYP303
amp type	: UV-C
JVC Wavelength	: 254nm
Rated Power	: 60W
Operating voltage	: 230V 60Hz
loise level	: 30 - 60 dB
Coverage area	: 20 - 30 Sqm
CADR	: 130CFM, 220m³/h
Dimension	: 327 x 176 x 448.6 mm

Smart Air Purifier with UVC Light



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 from Japan

is durable and operates silently.



Clean Air Delivery Rate CADR = 130 CFM (221m³/h).



Innovative Swiss Design

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



Digital Display

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



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.



Moderate Air Quality



Lightly Polluted

Hea Pollu

Heavily Polluted

Specifications : FYP302 Product Code Lamp type : UV-C **UVC** Wavelength : 254nm Rated Power : 64W : 100 - 240V 60Hz Operating voltage : 30 - 60 dB Noise level : 20 - 30 Sqm Coverage area CADR : 130CFM 221m3/h Dimension : 327 x 176 x 449 mm

FIREFLY





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

Smart Air Purifier with UVC Light



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%
- Reduces VOCs (Volatile Organic Compounds) that easily become vapor or gases, toxic fumes and foul odor.



Clean Air Delivery Rate CADR = 120 CFM (204)



Sleep Mode

• UVC Light

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

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.

Smart Air Purifier with UVC Light



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%
- 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.

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	: 32 - 55 dB
Coverage area	: 20 - 30 Sqm
CADR	: 125CFM 213m³/h
Dimension	: 327 x 176 x 449 mm

Air Purifier with Built-In UVC Light and Ionizer



Purification System

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

- Releases negative ions using electricity to help capture finest dust particles



Ionizer

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



Night Light



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.

- 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
- that may have escaped from the filtering process.



Clean Air Delivery Rate CADR = 341 CFM (200m3/h)



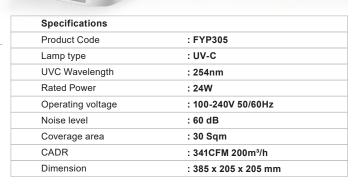
Mosquito Trapper effectively kills and traps mosquitos.

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





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



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%
- Reduces VOCs (Volatile Organic Compounds) that easily become vapor or gases, toxic fumes and foul odor.



Clean Air Delivery Rate $CADR = 60 CFM (102m^3/h)$

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

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



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%
- Reduces VOCs (Volatile Organic Compounds) that easily become vapor or gases, toxic fumes and foul odor.





Sleep Mode

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.

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.

Air Purifier with UVC Light



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%
- 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)



Sleep Mode nizes product noise.

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.

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

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



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.



Clean Air Delivery Rate CADR = $24.7 \text{ CFM } (42\text{m}^3/\text{h}).$



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	: FYP102
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	: 280 x 180 x 181 mm



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



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.



3 Level Night Light Setting



Clean Air Delivery Rate CADR = 30 CFM (50m3/h



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.





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.

Benefits of using Humidifier and Purifier



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



Removes the presence of pollen from the air



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

 Adjustable Humidity Level with preset humidity option levels between the ideal range of 40% to 70%.

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	: 25-35m²
Dimensions	: 380 x 215 x 391 mm

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

- 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



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	Pre-Filter + 0 HEPA Filter	n-1: Carbon Filter + + UVC Light + nizer	Pre-Filter + Carl	4-in-1: bon Filter + HEPA Fi	lter + UVC Light
Type of Filter			H13		
UVC Light	⊘	Ø	⊘	Ø	Ø
Negative ION	⊘	Ø	8	8	8
WIFI	⊘	Ø	8	8	8
PM 2.5 Data	⊘	Ø	⊘	8	8
Auto Mode Function	⊘	Ø	⊘	Ø	8
Dust Sensor	Ø	Ø	Ø	Ø	8
Air Quality Ring Light Indicator	⊘	⊘	Ø	⊘	8
Speed Fan Settings		(Low, Mid, F	• • • • • • • • • • • • • • • • • • • •		(Low, Mid, High)
Timer	1 to 9 Hours			2 Hours 4 Hours 8 Hours	
Night Light	8	8	8	8	8
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

Air Humidifier

Product Code	FYH101	
Qty./Master Box	2 pcs.	
SRP	₱10,000.00	
Description	2-n-1 Air Humidifier and Purifier	
Operating voltage	220-240V	
Wattage	15W	
Noise Level	35dB	
Water Tank	4 Liters	
Humidifying Capacity	250ml/H, 4 settings	
Coverage Area (sqm)	25-35	
Dimension (mm)	380 x 215 x 391	

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	
					8
	8	8	8	8	8
8	8	8	8	8	8
8	8	8	8	8	8
8	⊘	8	8	8	8
8	⊘	8	8	8	8
8	⊘	8	8	8	8
(Low, Mid, High)	(Low, Mid, High, Turbo)	(Low, Mid, High)	(Low, Mid, High, Turbo)	(Low, Mid, High)	(Low, Mid, High, Turbo)
2 Hours 4 Hours 6 Hours	2 Hours 4 Hours 8 Hours				8
	8	8	8	8	Ø
341	60	60	60	24.7	30
200	102	102	102	42	50
30	15	15	15	15	10
205 x 205 x 385	200.5 x 200.5 x 327	242 x 181 x 324	194 x 194 x 321	251 x 138 x 291	180 x 180 x 280

Air Humidifier

FYH102
2 pcs.
₱6,000.00
Ultrasonic Air Humidifier
220-240V
100W
<50dB
7 Liters
400ml/H, 4 settings
Approx. 30 - 45
267 x 286 x 327

Y POWER KA

WITH FIREFLY YELLOW SHIELD





ASC REF NO F066N090320FS