PHILIPS

AC1711



User manual

Contents

1 Important 2
Safety 2
Electromagnetic fields (EMF) 4
Recycling 4

2 Your air purifier 5
Product overview 5
Controls overview 6

3 Getting started 7
Installing the filter 7
Connecting power 7

4 Using the air purifier 8
Understanding the air quality light 8
Turning on and off 8
Changing the mode setting 9
Switching the display indicator 10
Using the light on/off function 10

5 Cleaning and maintenance 11
Cleaning schedule 11
Cleaning the body of the air purifier 11
Cleaning the particle sensor 11
Cleaning the surface of the filter 12
Replacing the filter 13
Filter reset 14

6 Storage 15

7 Troubleshooting 15

8 Warranty and support 17
Order parts or accessories 17

1 Important

Safety

Read this user manual carefully before you use the appliance, and save it for future reference.

Danger

- Do not clean the appliance with water, any other liquid, or a (flammable) detergent, nor let them enter the appliance, to avoid electric shock and/or a fire hazard.
- Do not spray any flammable materials such as insecticides or fragrance around the appliance.

Warning

- Check if the voltage indicated on the appliance corresponds to the local power voltage before you connect the appliance.
- If the power cord is damaged, you must have it replaced by Philips, a service center authorized by Philips, or similarly qualified persons in order to avoid a hazard.
- Do not use the appliance if the plug, the power cord, or the appliance itself is damaged.
- Only use the approved adaptor provided with the appliance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children shall not play with the appliance. Cleaning and maintenance shall not be made by children without supervision.
- Do not block the air inlet and outlet, e.g. by placing items on the air outlet or in front of the air inlet.
- Make sure that foreign objects do not fall into the appliance through the air outlet.

Caution

- This appliance is not a substitute for proper ventilation, regular vacuum cleaning, or use of an extractor hood or fan while cooking.
- Always place and use the appliance on a dry, stable, level, and horizontal surface.
- Leave at least 20cm free space around the appliance and leave at least 30cm free space above the appliance.
- Do not sit or stand on the appliance. Do not place anything on top of the appliance.
- Do not place the appliance directly below an air conditioner to prevent condensation from dripping onto the appliance.
- Only use the original Philips filters specially intended for this appliance. Do not use any other filters.
- Combustion of the filter may cause irreversible human hazard and/or jeopardize other lives. Do not use the filter as fuel or for similar purpose.
- Avoid knocking against the appliance (the air inlet and outlet in particular) with hard objects.
- Do not insert your fingers or objects into the air outlet or the air inlet to prevent physical injury or malfunctioning of the appliance.
- Do not use this appliance when you have used indoor smoke-type insect repellents or in places with oily residues, burning incense, or chemical fumes.
- Do not use the appliance near gas appliances, heating devices or fireplaces.
- Always unplug the appliance when you want to move, clean appliance, replace the filter or carry out other maintenance.
- The appliance is only intended for household use under normal operating conditions.
- Do not use the appliance in wet surroundings or in surroundings with high humidity or high ambient temperatures, such as the bathroom, toilet, or kitchen, or in a room with major temperature changes.

- The appliance does not remove carbon monoxide (CO) or radon (Rn). It cannot be used as a safety device in case of accidents with combustion processes and hazardous chemicals.

Electromagnetic fields (EMF)

This appliance complies with the applicable standards and regulations regarding exposure to electromagnetic fields.

Recycling

Do not throw away the product with the normal household waste at the end of its life, but hand it in at an official collection point for recycling. By doing this, you help to preserve the environment.

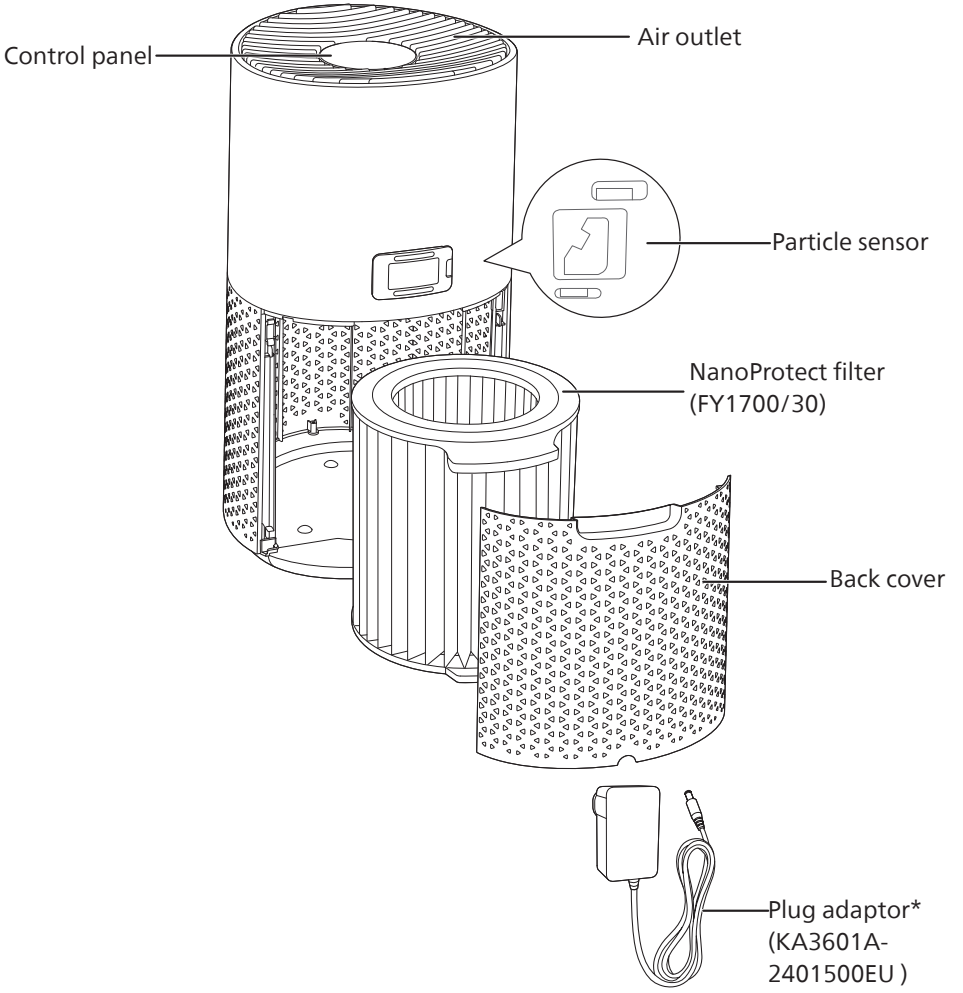
Follow your country's rules for the separate collection of electrical and electronic products. Correct disposal helps prevent negative consequences for the environment and human health.

2 Your air purifier

Congratulations on your purchase, and welcome to Philips!

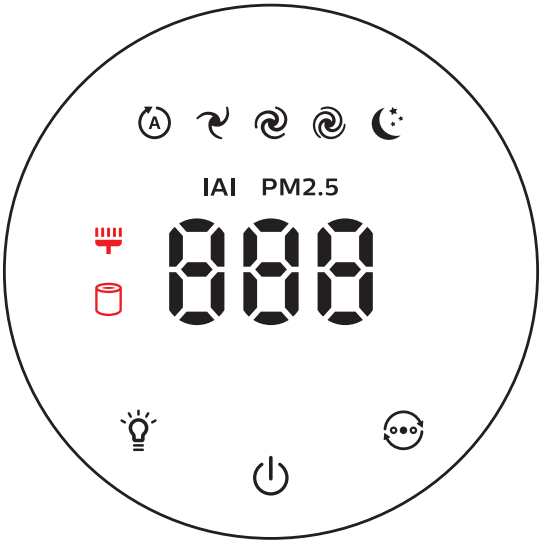
To fully benefit from the support that Philips offers, register your product at **www.philips.com/welcome**.

Product overview



*Please use only the plug adaptor provided

Controls overview



Control buttons

	Light on/off button		Power on/off button
	Mode switch button		

Display panel

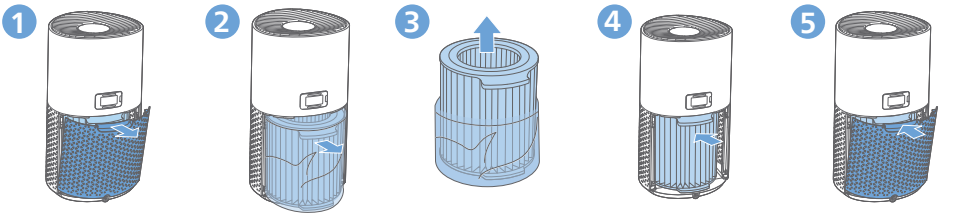
	Auto mode		Speed 1
	Speed 2		Turbo mode
	Sleep mode	PM2.5	PM2.5 display
IAI	Indoor Allergen Index display		Filter cleaning alert
	Filter replacement alert		

3 Getting started

Installing the filter

Remove all packaging of the filter before first use.

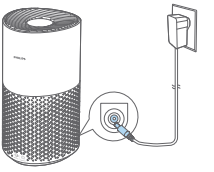
Note: Make sure the air purifier is unplugged from the electrical outlet before installing the filter.



1 Pull the back cover and remove it from the appliance.
2 Pull the filter from the appliance.
3 Remove all packaging materials of the air purification filter.
4 Put the filter back into the appliance.
5 Reattach the back cover.

Connecting power

Note: Risk of electric shock! When you unplug the AC power cord, always pull the plug from the socket. Never pull the cord.



Connect the power adapter to:
- First, the power socket on the appliance.
- Then, the wall outlet.

4 Using the air purifier

Understanding the air quality light

The air quality light automatically goes on when the air purifier is switched on, and lights up all colors in sequence. After approximately 30 seconds, the particle sensor selects the color that corresponds to the surrounding air quality of airborne particles.

Air quality light color	Air quality level
Blue	Good
Blue-purple	Fair
Purple-red	Poor
Red	Very poor

The color of the air quality light is determined by the highest index among PM2.5 and IAI readings.

PM2.5

AeraSense sensing technology accurately detects and quickly responds to even the slightest particle change in the air. It provides you with reassurance with real-time PM2.5 feedback.

PM2.5 level	Air quality light color
≤12	Blue
13-35	Blue-purple
36-55	Purple-red
>55	Red

Most of the indoor air pollutants fall under PM2.5 – which refers to airborne particle pollutants smaller than 2.5 micrometers. Common indoor sources of fine particles are tobacco smoke, cooking, burning candles. Some airborne bacteria and the smallest mold spores, pet allergen and dust mite allergen particles also fall under PM2.5.

IAI

The professional-grade **AeraSense** sensor detects the level of indoor air allergen and with numerical feedback from 1 to 12 the potential risk level of indoor air allergens can be displayed. 1 indicates best air quality.

IAI level	Air quality light color
1-3	Blue
4-6	Blue-purple
7-9	Purple-red
10-12	Red

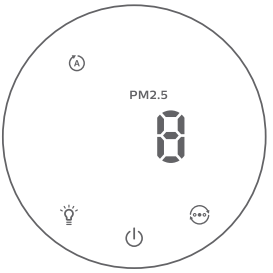
Turning on and off

Note:

- For optimum purification performance, close doors and windows.
- Keep curtains away from the air inlet or air outlet.

1 Put the plug of the air purifier in the power socket.

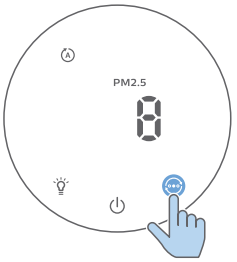
2 Touch ⏻ to switch on the air purifier.
   ↳ The air purifier beeps.
   ↳ The "---" displays on the screen during warming up. Then the air purifier shows the PM2.5/IAI level after measuring the air quality.
   ↳ The air purifier operates in the auto mode with IAI displayed on the screen.
3 Touch and hold the ⏻ button for 3 seconds to switch off the air purifier.



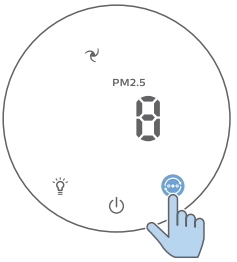
Note: If the air purifier stays connected to the electrical outlet after turning OFF, the air purifier will operate under the previous settings when turned ON again.

Changing the mode setting

You can choose Auto mode, Speed 1, Speed 2, Turbo mode or Sleep mode by touching the 💬 button.



Auto mode (Ⓐ): The air purifier automatically adjusts the fan speed in accordance with the ambient air quality.



Manual speed (&): In manual mode, the air purifier operates on speed 1 or speed 2.



Turbo mode ( ): The air purifier operates on the highest speed.

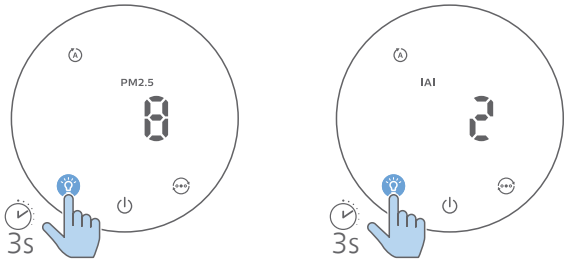


Sleep mode ( ): The air purifier operates quietly at a low speed. After 3 seconds, the screen lights off.

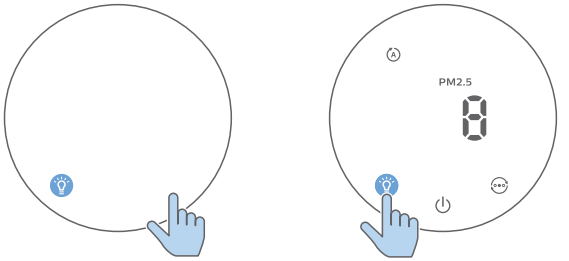
Switching the display indicator

Note: The appliance displays PM2.5 level by default.

- Touch and hold button for 3 seconds to switch display indicator among IAI / PM2.5.



Using the light on/off function



With the light sensor, the control panel can automatically turn on, turn off or dim according to the ambient light. The control panel will be off or dim when the ambient light is dark. You can touch any button to wake up all lights. Then, if no further operation, all lights will be off or dim again to match with the ambient light.

You can touch the button manually to turn off all lights and the control panel. Touch any button to wake up all lights.

5 Cleaning and maintenance

Note:

- Always unplug the appliance before you clean it.
- Never immerse the appliance in water or any other liquid.
- Never use abrasive, aggressive, or flammable cleaning agents such as bleach or alcohol to clean any part of the appliance.
- Never use any liquids (including water) to clean the filter.
- Do not attempt to clean the particle sensor with a vacuum cleaner.

Cleaning schedule

Frequency	Cleaning method
When necessary	Wipe the plastic part of the appliance with a soft, dry cloth
	Clean the air outlet cover
Every two months	Clean the particle sensor with a dry cotton swab
The displays on the screen.	Clean the surface of the filter

Cleaning the body of the air purifier

Regularly clean the inside and outside of the air purifier to prevent dust from collecting.

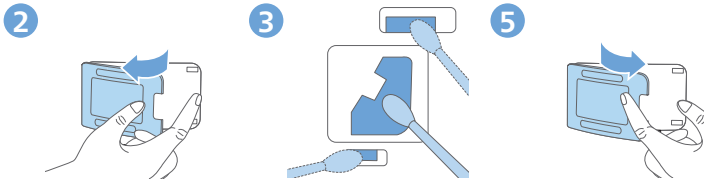
- Use a soft, dry cloth to clean both the interior and exterior of the air purifier and the air outlet.

Cleaning the particle sensor

Clean the particle sensor every 2 months for optimal functioning of the appliance.

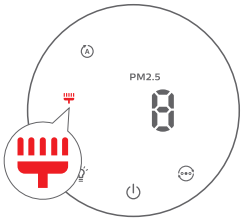
Note:

- If the air purifier is used in a dusty environment, it may need to be cleaned more often.
- If the humidity level in the room is very high, condensation may develop on the particle sensor and the air quality light may indicate a more poor air quality even though the air quality is actually good. If this occurs, clean the particle sensor.



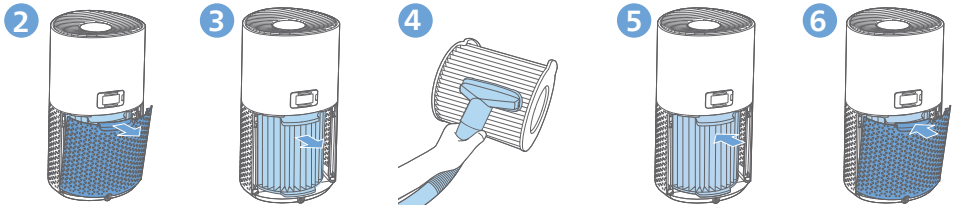
1 Switch off the air purifier and unplug from the power socket.
2 Open the air quality sensor cover.
3 Clean the particle sensor with a damp cotton swab.
4 Dry all parts thoroughly with a dry cotton swab.
5 Close the air quality sensor.

Cleaning the surface of the filter



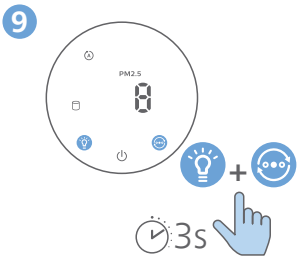
Filter alert light status	Action
The filter cleaning alert displays on the screen.	Clean the surface of the filter with a vacuum cleaner.

1 Switch off the air purifier and unplug from the power socket.



2 Pull the back cover and remove it from the appliance.
3 Pull the filter from the appliance.
4 Clean the surface of the filter with a vacuum cleaner.
5 Put the filter back into the appliance.

6 Reattach the back cover.
7 Put the plug of the air purifier in the power socket.
8 Touch the ⏻ button to switch on the appliance.
9 Touch and hold the and button for 3 seconds to reset the filter cleaning time.
10 Wash your hands thoroughly after cleaning the filter.



Replacing the filter

Understanding the healthy protection lock

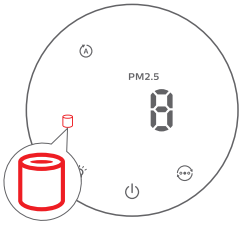
This air purifier is equipped with a filter replacement indicator to make sure that the air purification filter is in optimal condition when the air purifier is operating. When the filter need to be replaced, the filter replacement alert lights up red.

If the filter is not replaced in time, the air purifier will stop operating and automatically lock to protect the air quality in the room. Replace the filter as soon as possible.

Replacing the filter

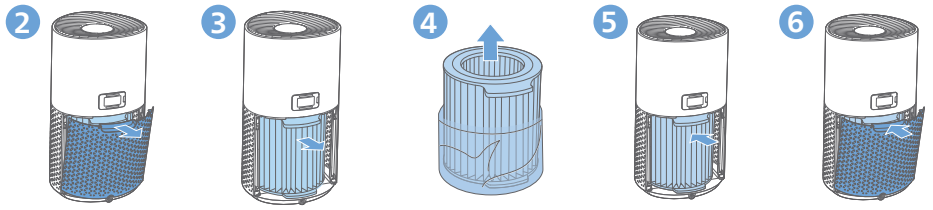
Note:

- The filter is not washable or reusable.
- Always turn off the air purifier and unplug from the electrical outlet before replacing the filters.

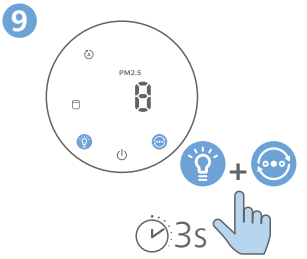


Filter alert light status	Action
The filter replacement alert lights up	Replace the NanoProtect filter (**FY1700/30**)

1 Switch off the air purifier and unplug from the power socket.



2 Pull the back cover and remove it from the appliance.
3 Pull the filter from the appliance.
4 Remove all packaging materials of the new filter.
5 Put the new filter into the appliance.
6 Reattach the back cover.
7 Put the plug of the air purifier in the power socket.
8 Touch the ⏻ button to switch on the appliance.
9 Touch and hold the 💡 and 🤖 button for 3 seconds to reset the filter lifetime counter.
10 Wash your hands thoroughly after replacing the filter.

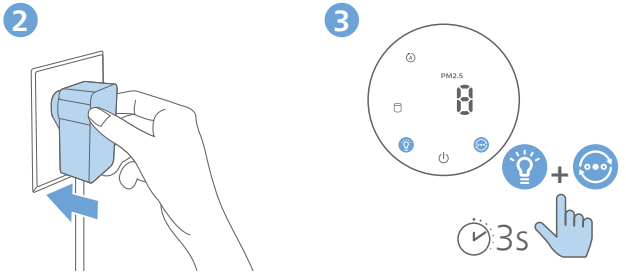


Note: Do not smell the filter as it has collected pollutants from the air.

Filter reset

You can replace the filter even before filter replacement alert (🛢) displays on the screen. After replacing a filter, you need to reset the filter lifetime counter manually.

1 Touch the power ⏻ button for 3 seconds to turn off the appliance and unplug from power socket.



2 Put the power plug in the power socket.
3 Within 15 seconds after power on, touch and hold 💡 and 🤖 button for 3 seconds to reset the filter lifetime counter.

6 Storage

1 Turn off the air purifier and unplug from the power socket.
2 Clean the air purifier, particle sensor and the surface of the filter (see chapter "Cleaning and maintenance").
3 Let all parts air dry thoroughly before storing.
4 Wrap the filter in air tight plastic bags.
5 Store the air purifier, filter in a cool, dry location.
6 Always thoroughly wash hands after handling the filter.

7 Troubleshooting

This chapter summarizes the most common problems you could encounter with the appliance. If you are unable to solve the problem with the information below, contact the Consumer Care Center in your country.

Problem	Possible solution
The appliance does not work properly.	• The filter replacement alert has been on continuously but you have not replaced the corresponding filter. As a result, the appliance is now locked. In this case, replace the filter and long touch and to reset the filter lifetime counter.
The airflow that comes out of the air outlet is significantly weaker than before.	• The surface of the filter is dirty. Clean the surface of the filter (see the chapter "Cleaning and maintenance").
The air quality does not improve, even though the appliance has been operating for a long time.	• Check if the packing material is removed from the filter. • The filter has not been placed in the appliance. Make sure that the filter (FY1700/30) is properly installed. • The particle sensor is wet. The humidity level in your room is high and causes condensation. Make sure that the particle sensor is clean and dry (see the chapter "Cleaning and maintenance"). • Room size is large or the outdoor air quality is poor. For optimum purification performance, please close the doors and windows when operating the air purifier. • There are indoor pollution resources. For instances, smoking, cooking, incense, perfume or alcohol. • Filter reaches the end of life. Replace the filter with a new one.

Problem	Possible solution
The color of the air quality light always stays the same.	• The particle sensor is dirty. Clean the particle sensor (see the chapter “Cleaning and maintenance”).
The appliance produces a strange smell.	• The first few times you use the appliance, it may produce a plastic smell. This is normal. However, if the appliance produces a burnt smell even if removing filters, contact your Philips dealer or an authorized Philips service center. The filter may produce smell after being used for a while because of the absorption of indoor gases. It’s recommended that you reactivate the filter by putting it in direct sunlight for repeated use. If odor still exists, replace the filter.
The appliance is extra loud.	• It's normal if the appliance runs at the Turbo mode. • In the Auto mode, if the appliance is too loud, maybe the appliance runs at high speed because air quality becomes worse. You can choose the Sleep mode. • If there is abnormal sound, contact the Consumer Care Center in your country. • If anything drops into air outlet, it may also cause abnormal loud sound. Immediate turn off appliance, turn appliance upside down, to get foreign objectives out of appliance.
The appliance still indicates that I need to replace a filter, but I already did.	• Perhaps you did not reset the filter lifetime counter. Switch on the appliance. Then touch and hold the and for 3 seconds.
Error code “E1” displays on the screen.	• The motor has malfunctions. Contact the Consumer Care Center in your country.

8 Warranty and support

Versuni offers a two-year warranty after purchase on this product. This warranty is not valid if a defect is due to incorrect use or poor maintenance. Our warranty does not affect your rights under law as a consumer. For more information or for invoking the warranty, please visit our website **www.philips.com/support.**

Order parts or accessories

If you have to replace a part or want to purchase an additional part, go to your Philips dealer or visit **www.philips.com/support**.

If you have problems obtaining the parts, please contact the Philips Consumer Care Center in your country.



PHILIPS and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V. and are used under license.
This product has been manufactured by and is sold under the responsibility of Versuni Holding B.V., and Versuni Holding B.V. is the warrantor in relation to this product.
2023 © Versuni Holding B.V.

AC1711_Asean_UM_v1.0 (08/08/2023)