

# AIR PURIFIER

skyled 6

skyled 3



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This installation and use manual is an integral part of the product: make sure that it is always supplied with the appliance, even if it is sold to another owner. In case of loss, request a copy from the local technical service or download it directly from the company website ([www.maximaitalia.com](http://www.maximaitalia.com)).

## INTRODUCTION

CONGRATULATIONS FOR CHOOSING THIS **MADE IN ITALY** PRODUCT.

**CLEAN AND HEALTHY AIR THANKS TO A COMPLETELY INNOVATIVE TECHNOLOGY. PURIFICATION WITH PHOTOCATALYTIC REACTOR, A REVOLUTION IN PURIFYING AND DEODORING THE AIR IN EVERY ROOM, HOME AND WORK.**

THE TECHNOLOGY USED BY **SKYLED** ATTACKS AND DESTROYS IN A QUICK AND EFFECTIVE WAY THE MICROORGANISMS HARMFUL TO HUMANS PRESENT IN THE AIR (BACTERIA, VIRUSES, ODORS AND VOLATILE ORGANIC COMPOUNDS) EXPLOITING EXTRAORDINARY OF BIOCHEMICAL PROCESSES.



**ATTENTION: DO NOT USE THE APPLIANCE WITHOUT READING THE MANUAL.**

**IMPORTANT:** Always follow the instructions and guidelines contained therein in this manual. Use the appliance only in the mode described in this manual.

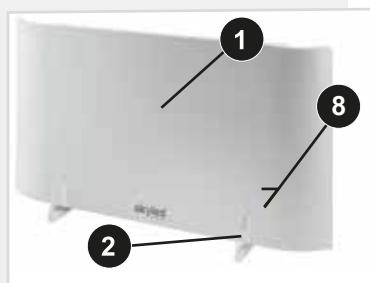
## GENERAL INSTRUCTIONS REGARDING SAFETY

- Do not activate if the cord or plug is damaged.
- Do not handle with wet hands. Dry your hands before handle the air purifier.
- Do not immerse the air purifier in water or other liquids.
- Do not use the air purifier in wet or humid environments.
- Do not use the air purifier outdoors.
- Do not use the air purifier in rooms where there are large changes in temperature. This could cause training of condensation inside the appliance.
- This appliance is designed for use in commercial areas.
- Do not use or store flammable or combustible substances such as ether, benzene, alcohol, chemicals, LPG, fuel sprays, insecticides, air fresheners, cosmetics, candles or lamps near the appliance.
- If you use the air purifier in places where it comes from given oxygen, ensures that the purifier distances at least 1.5 meters away from the oxygen cylinder.
- Do not place the product under carpets, rugs or blankets.
- Do not move the product when it is in operation.
- Do not insert your fingers or objects into the air exhaust.
- Do not let children play with or on the purifier of the air. It is necessary to supervise children when the purifier is on.
- The appliance can be used by children of no less than age at 8 years old and by people with reduced physical, sensory or mental, or lacking experience or the necessary knowledge, as long as they are under surveillance or after they have received instructions on the safe use of the device and the understanding of the dangers inherent to it.
- Cleaning and maintenance intended to be carried out by the user must not be carried out by children.

- Place the air purifier on a flat, solid surface before operation.
- For wall fixing, use suitable plugs.
- Do not place the air purifier near heat sources, such as open flames, stoves, ovens, radiators or computers.
- Do not run the cord under carpets, rugs, furniture or domestic appliances. Place the power cord away from areas of intense traffic.
- Do not allow pets or puppies to chew the power cord.
- Do not sit or place anything on top of the air purifier.
- Do not place the air purifier directly under a air conditioner, to prevent moisture from entering the air purifier.
- Be careful not to pinch your fingers when removing or remove the filters.
- Do not use the product if it is damaged or disassembled.
- Disconnect the power supply before carrying out the filter maintenance and replacement.
- Do not clean the appliance with water or any other liquid for avoid electric shock, fire or injury.
- Disconnect the power cord immediately if the product generates smoke or unusual odors or noises and contact the Customer Assistance Service.
- Do not try to repair this appliance in any way either use third party spare parts to modify the purifier of the air. Doing so will void the warranty. Contact the Customer Service Department immediately in the event that your appliance no longer works.

The manufacturer declines all responsibility in the event of a failure or damage as a result of improper use or maintenance.

**SAVE THESE INSTRUCTIONS**



1. Front side
2. Fixing brackets
3. Air outlet
4. Air intake
5. Remote control programming button
6. Manual power switch
7. Power connector
8. Indicator lights
9. Remote control
10. 12V power supply
11. 12V extension cable



## MACHINE ACTIVATION

Place the air purifier on a surface flat by applying the support feet (2) in equipment. Alternatively it can be fixed to the wall with dowels suitable.

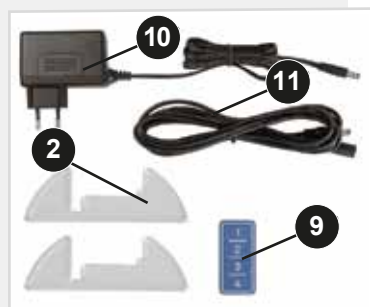
### MANUAL START

- Connect the air purifier to the power supply from 12 Vdc.
- To turn on the air purifier, select the desired speed with the switch (6):
  - position I (minimum speed 1)
  - position II (maximum speed 2)
 The indicator lights (8) show the speed selected.
- To turn off the air purifier, place the switch (6) in the "0" position.



### START UP WITH THE REMOTE CONTROL

- Place the switch (6) in the "0" position.
- The first two buttons on the remote control (9) light up and switch off the two respective speeds.
  - button 1 = speed 1 (1 led lit) ON / OFF
  - button 2 = speed 2 (2 LEDs on) ON / OFF



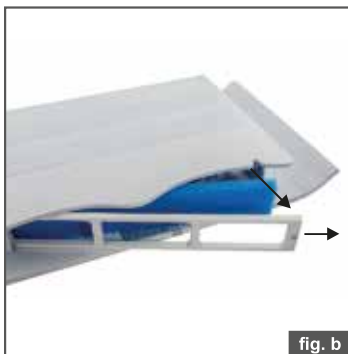
Buttons 3-4 can be combined with a second air purifier (see programming remote controls supplied separately on request).

## WHEN TO CLEAN THE AIR FILTER



- The environment in which the air purifier is used can also lengthen or shorten the operational life of the air filter. Use the air purifier in environments with relatively polluted atmosphere could mean that you need to clean or change the air filter more often.
- The sponge filter should be cleaned approximately once a month.
- The catalysts should be washed approximately every 6 months.

## CLEANING THE AIR FILTER



1. Turn off the purifier and disconnect the plug power supply, then place it on a flat and stable surface (fig.a) with the front part facing down, making sure you don't crawl. If you are using the fixing brackets, remove them before carrying out maintenance operations.
2. Unhook the magnetic filter cover located under the lower part (fig.b).
- 3 Remove the filter cover from the side.
4. Remove the air filter and wash it with water.
5. Clean any residual dust with a cloth inside the housing.
6. Once clean and dry, replace the filter making sure that the sponge does not touch the fans, then put the filter cover on by adhering the magnet to the correct direction.

## CLEANING THE CATALYTIC FILTER



1. Turn off the purifier and disconnect the power plug power, then place it on a flat and stable surface (fig. a) with the front facing downwards, doing be careful that it does not crawl. If you are using the brackets, remove them before carrying out maintenance operations.
2. Lift the covers to access the catalyst compartment (fig. c).
3. Remove the catalyst filters, handling them with care and doing be careful not to drop them, they are fragile.
4. Clean any residual dust with a dry cloth inside the filter housing.
5. Wash the catalysts with hot water, or boil them for about 30 minutes. Do not use degreasing products, soaps, solvents or other.
6. After allowing the catalysts to cool, remove them from the water and dry them well and then put them back in the appropriate compartments and close the magnetic covers.



**IMPORTANT: WE RECOMMEND TO USE ONLY ORIGINAL FILTERS, DIFFERENT FILTERS COULD CHANGE THE EFFICIENCY OF THE APPLIANCE AND / OR CAUSE IT TO MALFUNCTION.**

## SOMETHING DOES NOT WORK?

EN

Sometimes it depends on causes that can be easily eliminated by doing simple checks.

| ANOMALY  | CAUSE   | SOLUTION   |
|--|---|--|
| The purifier does not turn on.                   | The unit is not connected to an electrical outlet.            | Connect the plug to a socket electric powered.   |
|  | The power outlet does not work well.                          | Try connecting the purifier to a different outlet.   |
|  | The power cord is damaged.                                    | Stop using it immediately and replace the cable.   |
|  | The air purifier is defective or malfunctioning.              | Stop using it immediately and contact your Dealer or Service Center.   |
| The purifier emits an unusual noise in function. | Inside the unit there is an object stranger.                  | Stop using it immediately and contact the Reseller or the Center of Assistance. DO NOT try to open the purifier. |
| Air flux greatly reduced.                        | The filter must be CLEAN.                                     | Clean the air filter (see page 6).   |
|  | Low fan speed.  | Increase the fan speed, (see page 5).  |
| Poor quality of purified air.                    | Air inlet blocked.  | Remove the blocking objects the air inlet or outlet.   |
|  | The air filter is dirty e it can no longer produce air fresh. | Clean the air filter and catalysts (see page 6).   |

**If after these checks the machine does not work, please contact the Dealer or the Service Center.**

# WARRANTY AND AFTER-SALES SERVICE



LABEL

## TECHNICAL FEATURES:

|   |  |                        |
|---|--|------------------------|
| Power supply  | SKYLED 3: 12 Vdc - 1,8 A                               | SKYLED 6: 12 Vdc - 3 A |
| Adapter   | 100-240 Vac - 50/60 Hz                                 |                        |
| Consumption   | SKYLED 3: Max 22 W                                     | SKYLED 6: Max 36 W     |
| Fan power   | 138 m³/h   |                        |
| Operating conditions  | Temperature: +3 °C / +35 °C - Humidity: +/- 95% RH     |                        |
| Volume of filtered air  | +/- 100 m³/h   |                        |
| Sanitizing technology   | Photocatalytic reactor<br>(UV LED + TiO <sub>2</sub> ) |                        |
| UV led duration   | Over 10 years with 16 hours / day operation            |                        |
| Protective filter   | Washable   |                        |
| Structure   | Polycarbonate and methacrylate                         |                        |
| Net weight  | 3,1 Kg   |                        |
| Skyled dimensions   | 53 cm x 7 cm - h 28 cm                                 |                        |
| The A-weighted emission sound pressure level in workstations does not exceed 70dB (A) |  |                        |

For any malfunction, please contact your dealer or the Technical Service. Never repair your device on your own. The regulations at the basis of its manufacture might break and consequently the warranty might forfeit. The warranty forfeits also when any intervention is carried out by non-authorized staff.

## CONDITIONS

The device sold is guaranteed according to the Law for possible manufacture failures. During this period, the faulty components are replaced free, if the failure is not caused by collisions, falls, fires, short circuits or by an improper use. The non-working device or the faulty parts are to be sent carriage free to our Company or to the authorised Technical Service. We send the repaired components back carriage paid to the purchaser address.

## INFORMATION FOR THE USERS ON THE DISPOSAL OF OUTDATED ELECTRIC AND ELECTRONIC DEVICES (FOR PRIVATE FAMILY UNIT).

This symbol on the products and/or on the documents means that the electric and electronic products used are not to be disposed of with generic household waste. For a correct treatment, reutilization and recycling take these products to the collecting points, where they are accepted free. Alternatively, in some Countries the products could be given back to the local dealer when purchasing another equivalent product. A correct disposal of this product will allow saving precious resources and avoid possible negative effects on the human health and on the environment. For further details, contact the local authority or the nearest collecting point. In case of wrong disposal, penalties may be applied according to the Local Law. For the Companies of the European Union: if you wish to dispose of electric and electronic devices, contact the dealer or the supplier for further details. Information about disposal in Countries not belonging to the European Union. This symbol is valid only in the European Union. If the device should be disposed of, contact the local authority or the dealer and ask for information about a correct disposal.





# AIR PURIFIER

## skyled 1



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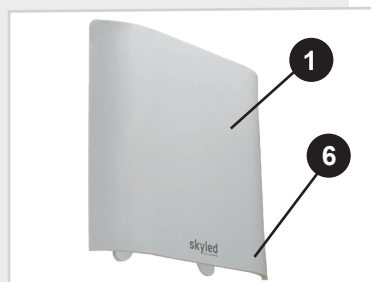
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- Do not place the product under carpets, rugs or blankets.
- Do not move the product when it is in operation.
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- The appliance can be used by children of no less than age at 8 years old and by people with reduced physical, sensory or mental, or lacking experience or the necessary knowledge, as long as they are under surveillance or after they have received instructions on the safe use of the device and the understanding of the dangers inherent to it.
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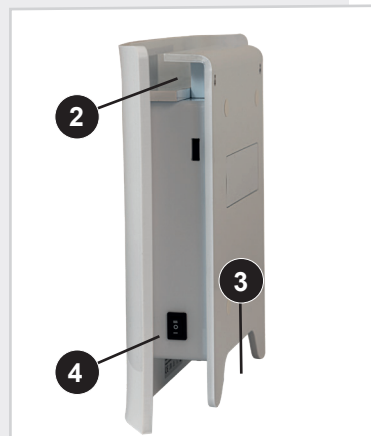
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- Do not use the product if it is damaged or disassembled.
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- Do not clean the appliance with water or any other liquid for avoid electric shock, fire or injury.
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**SAVE THESE INSTRUCTIONS**



1. Front side
2. Air outlet
3. Air intake
4. Power switch
5. Power connector
6. Indicator lights
7. 12V power supply

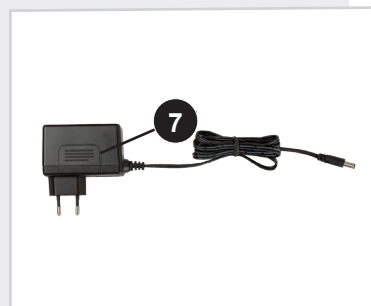


## MACHINE ACTIVATION

Place the air purifier on a surface flat.  
Alternatively it can be fixed to the wall with dowels suitable.

### MANUAL START

- Connect the air purifier to the power supply from 12 Vdc.
- To turn on the air purifier, select the desired speed with the switch (4):
  - position I (minimum speed 1)
  - position II (maximum speed 2)
- The indicator lights (6) show the speed selected.
- To turn off the air purifier, place the switch (4) in the "0" position.

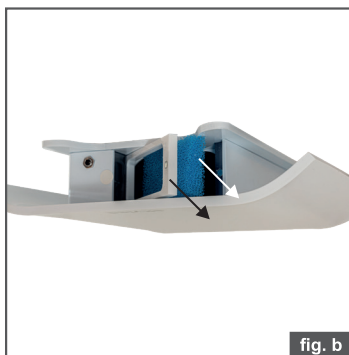


## WHEN TO CLEAN THE AIR FILTER



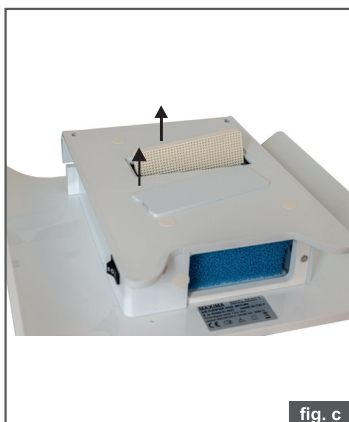
- The environment in which the air purifier is used can also lengthen or shorten the operational life of the air filter. Use the air purifier in environments with relatively polluted atmosphere could mean that you need to clean or change the air filter more often.
- The sponge filter should be cleaned approximately once a month
- The catalysts should be washed approximately every 6 months.

## CLEANING THE AIR FILTER



1. Turn off the purifier and disconnect the plug power supply, then place it on a flat and stable surface (fig.a) with the front part facing down, making sure you don't you crawl.
2. Unhook the magnetic filter cover located under the lower part (fig.b).
- 3 Remove the filter cover from the side.
4. Remove the air filter and wash it with water.
5. Clean any residual dust with a cloth inside the housing.
6. Once clean and dry, replace the filter making sure that the sponge does not touch the fans, then put the filter cover on by adhering the magnet to the correct direction.

## CLEANING THE CATALYTIC FILTER



1. Turn off the purifier and disconnect the power plug power, then place it on a flat and stable surface (fig. a) with the front facing downwards, doing be careful that it does not crawl.
2. Lift the covers to access the catalyst compartment (fig. c)
3. Remove the catalyst filter, handling it with care and doing be careful not to drop it, it is fragile.
4. Clean any residual dust with a dry cloth inside the filter housing.
5. Wash the catalyst with hot water, or boil it for about 30 minutes. Do not use degreasing products, soaps, solvents or other.
6. After allowing the catalyst to cool, remove it from the water and dry it well and then put it back in the appropriate compartment and close the magnetic cover.



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## SOMETHING DOES NOT WORK?

EN

Sometimes it depends on causes that can be easily eliminated by doing simple checks.

| ANOMALY  | CAUSE   | SOLUTION   |
|--|---|--|
| The purifier does not turn on.                   | The unit is not connected to an electrical outlet.            | Connect the plug to a socket electric powered.   |
|  | The power outlet does not work well.                          | Try connecting the purifier to a different outlet.   |
|  | The power cord is damaged.                                    | Stop using it immediately and replace the cable.   |
|  | The air purifier is defective or malfunctioning.              | Stop using it immediately and contact your Dealer or Service Center.   |
| The purifier emits an unusual noise in function. | Inside the unit there is an object stranger.                  | Stop using it immediately and contact the Reseller or the Center of Assistance. DO NOT try to open the purifier. |
| Air flux greatly reduced.                        | The filter must be CLEAN.                                     | Clean the air filter (see page 6).   |
|  | Low fan speed.  | Increase the fan speed, (see page 5)   |
| Poor quality of purified air.                    | Air inlet blocked.  | Remove the blocking objects the air inlet or outlet.   |
|  | The air filter is dirty e it can no longer produce air fresh. | Clean the air filter and catalysts (see page 6).   |

**If after these checks the machine does not work, please contact the Dealer or the Service Center.**

## WARRANTY AND AFTER-SALES SERVICE



### TECHNICAL FEATURES:

|   |  |
|---|--|
| Power supply  | 12 Vdc - 1,34 A  |
| Adapter   | 100-240 Vac - 50/60 Hz                                 |
| Consumption   | Max 16 W   |
| Fan power   | 46 m³/h x 2  |
| Operating conditions  | Temperature: +3 °C / +55 °C - Humidity: +/- 95% RH     |
| Sanitizing technology   | Photocatalytic reactor<br>(UV LED + TiO <sub>2</sub> ) |
| UV led duration   | Over 10 years with 16 hours / day operation            |
| Protective filter   | Washable   |
| Structure   | Polycarbonate and methacrylate                         |
| Net weight  | 1,7 Kg   |
| Skyled dimensions   | 32 cm x 7 cm - h 28 cm                                 |
| The A-weighted emission sound pressure level in workstations does not exceed 70dB (A) |  |

For any malfunction, please contact your dealer or the Technical Service. Never repair your device on your own. The regulations at the basis of its manufacture might break and consequently the warranty might forfeit. The warranty forfeits also when any intervention is carried out by non-authorized staff.

### CONDITIONS

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### INFORMATION FOR THE USERS ON THE DISPOSAL OF OUTDATED ELECTRIC AND ELECTRONIC DEVICES (FOR PRIVATE FAMILY UNIT)

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