CLEANING THE PLASMA AIR CLEANING FILTER

WARNING! Before cleaning the plasma filter unit, be sure to turn off the power supply to the air conditioner. Electric shock may result.

CAUTION! Make sure the plasma filter unit is properly mounted before cleaning or performing other tasks on it. If the unit is not properly mounted, it could fall off and cause damage or injury.

You can be injured if you touch the heat exchanger when removing or installing the plasma filter unit. Do not insert your fingers between the plasma filter unit and the heat exchanger.

Before cleaning the plasma filter unit, be sure to turn off the power supply to the air conditioner. Electric shock may result.

Regarding the Air Cleaning check function

This function is illustrated by the flashing of the AIR CLEAN Indicator Lamp (green), indicating that the unit requires maintenance.

After Air Cleaning Mode has been in use for approximately 400 hours, the AIR CLEAN Indicator Lamp (green) will begin to slowly flash (approximately once every 7 seconds). When this occurs, the unit requires maintenance.

After Air Cleaning Mode has been in use for approximately 500 hours, the AIR CLEAN Indicator Lamp (green) will begin to flash quickly (approximately once every 3 seconds). At this point, Air Cleaning will cease functioning. Please carry out appropriate maintenance for the unit.

Please carry out unit maintenance every 6 months.

If a squeaking or chirping sound is heard, unit maintenance needs to be carried out, even if the AIR CLEAN Indicator Lamp (green) is not flashing.

Cleaning the dust collection unit

1. Open the intake grille and remove the air filter on the right.
   • Please consult the instructions for cleaning the air filter on page 12.

2. Remove the dust collection unit.
   Securely grasp the dust collection unit by the handle and pull it out (as shown by the arrow).
   (The above figure is only for reference, so the intake grille is not included).

3. Remove the air cleaning & deodorizing filter from the cleaning unit.
   ① Open the filter case at the rear of cleaning unit.
   ② Remove the air cleaning & deodorizing filter.

4. Wash with water and dry.
   ① Soak the plasma filter unit in warm water (40 to 45˚C) for 10 to 15 minutes. If the plasma filter unit is extremely dirty, extremely dilute a mild synthetic laundry detergent (low alkalinity or isotope detergent) to 15 times the standard concentration and allow the plasma filter unit to soak in it.
   ② Gently move up and down and to the right and left. A soft sponge can also be used to wipe the surface.
   ③ Rinse with clean water.
   ④ Shake the plasma filter unit to drain off the water. (If the plasma filter unit is extremely dirty, repeat Steps ① through ② two or three more times.)
   ⑤ Place the plasma filter unit in the shade and allow it to dry completely.

     • Only use a mild synthetic laundry detergent (low alkalinity or isotope detergent).
     • Never disassemble the plasma filter unit.
     • Never soak the plasma filter unit in hot water.
     • Never wipe the plasma filter unit with a scrub brush or other hard or abrasive items. This will damage the honey comb filter.
     • Never insert a brush into the inside of plasma filter unit for washing. This will damage the internal parts and cause malfunctioning of the plasma filter unit.
     • Never use dryer or other device to blow hot air on the plasma filter unit. This will cause deformation or other damage.
     • Before re-installing the unit, please wait until it is completely dry. If the unit is installed when still wet and then put into operation, the OPERATION Indicator Lamp (red) and the TIMER Indicator Lamp (green) will flash and Air Cleaning will stop.
Cleaning the dust collection unit

5. Install the unit.
(The above figure is only for reference, so the intake grille is not included.)

6. Install the air filter.
- Please consult instructions for cleaning the air filter on page 12.

7. Close the intake grille.
Push the intake grill in at 4 points (the two ends of its lower side as well as two center points of the lower side, as shown in the figure) to close it.

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**WARNING!**
- Be sure the Intake Grille (Fig. 4 ⑩) is installed securely.

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① Align the two ends of the dust collection unit with the guide rail and slide in.
Guide rail

② Slide in until it clicks.

“Click”  “Click”

- Please ensure that the dust collection unit is completely dry before installing.
- After installing the dust collection unit, please ensure that it has been inserted fully into its place. If it has not been installed correctly, the OPERATION Indicator Lamp (red) and the TIMER Indicator Lamp (green) will flash, and Air Cleaning will stop.

Please ensure that the intake grille is closed properly.

- If, after cleaning the dust collection unit, the operation indicator lamp and the timer indicator lamp flash during Air Cleaning, please ensure that the unit is not damp and that the intake grille is properly closed.
- If, after having checked that the unit is fully dry and that the intake grille is closed properly, the indicator lamps continue to flash, the dust collection unit may be damaged. Please consult an authorised dealer to obtain a replacement.
Air-cleaning and Deodorizing filter maintenance

As well as ensuring the maintenance of the dust collecting unit, please also take care of the filter.
(Please carry out maintenance on the filter every 6 months.)

1. Open the intake grille and remove the air filter from the right side.
   ● Please consult step 1 of cleaning the air filter on page 12.

2. Take out the unit and remove the Air-cleaning and Deodorizing filter.
   ● Please consult steps 2 and 3 of cleaning the air filter on page 13.

3. Air-dry after washing.
   ① Wash using lukewarm or warm water. If quite dirty, wash using a mild detergent.
   ② Rinse it under running water.
   ③ Allow it to dry thoroughly in a shaded place.

4. Install the Air-cleaning and Deodorizing filter.
   ● Please consult the instructions on how to install the filter on page 15.

5. Install the air filter and close the intake grille.
   ● Please consult step 3 of cleaning the air filter on page 12.

Regarding the Air-cleaning and Deodorizing filter

● Please change the filter approximately every 2 years to ensure good Air-cleaning performance. (This is only possible if the filter is cleaned once every six months)
When changing the filter, please make sure you purchase the correct model (UTR – FA14).

● Please only install filters that are licensed by our company.

● Regarding storage and care of the filter, please avoid exposing it to high temperatures and high humidity. Also, use it as soon as possible after opening its packaging.