



FILTER CLEANING VL-220

To keep the Lossnay functions in good condition for a long time, clean dirt or dust from the filters periodically (at least once every six month or more frequently depending on the operating environment). Clean dirt or dust in the Drain pan (supply air side) periodically (at least once every six month or more frequently depending on the operating environment).

⚠ WARNING

Be sure to turn off the remote controller and the circuit breaker on the power board before cleaning and maintenance.

Failure to heed this warning may result in electric shock or injury.

⚠ CAUTION

Wear gloves during cleaning and maintenance.

Failure to wear gloves may result in injury.

During cleaning and maintenance, do not climb on an unstable stand.

Injury may result if you tumble down.

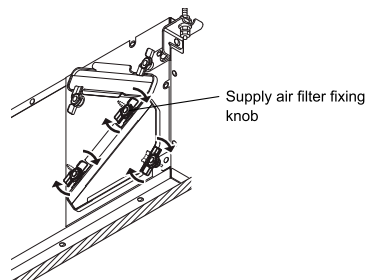
Securely install parts after cleaning and maintenance.

Injury could result if parts fall.

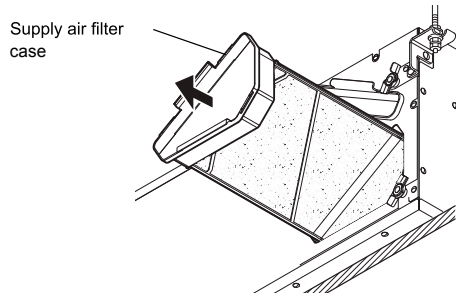
How to remove parts

Removing the filter

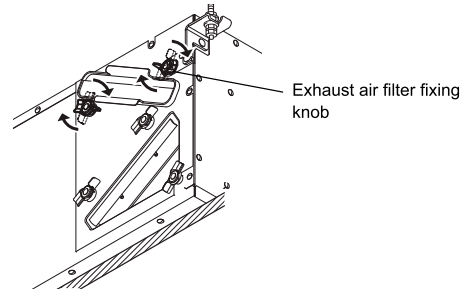
- (1) Set the ON/OFF button on the remote controller to "OFF".
- (2) Turn the three supply air filter fixing knobs to unlock the knobs.



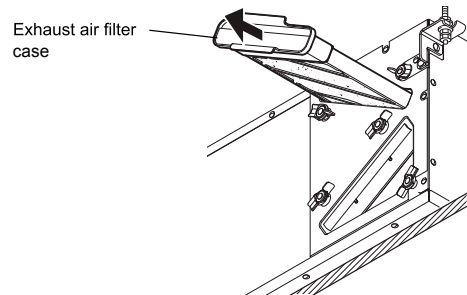
- (3) Gently draw out the supply air filter case.



- (4) Turn the two exhaust air filter fixing knobs to unlock the knobs.



- (5) Gently draw out the exhaust air filter case.



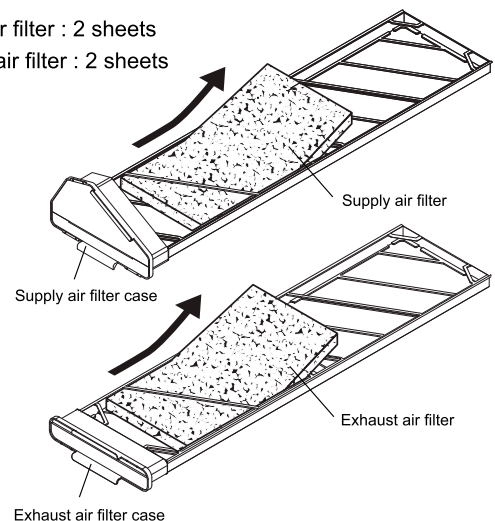
Note:

- Dirt or dust may fall when the air filter cases are removed. Also, dew condensation water sometimes builds up in some operating environments. Remove the air filter cases gently by supporting them with both hands so that they are not tilted while taking care not to spill or be splashed with dew condensation water.

Remove the air filters from the supply air filter case and the exhaust air filter case

Supply air filter : 2 sheets

Exhaust air filter : 2 sheets

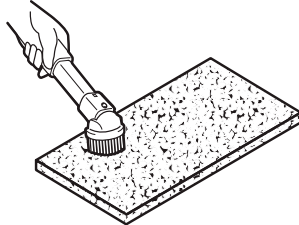


How to clean the supply air filters and exhaust air filters

Clean at least once every 6 months.

Either lightly tap with your hand or wipe off dust with a vacuum cleaner.

If the filter is heavily soiled, press and wash the filter with cold or warm water (40°C or less), and then let them dry sufficiently.



Note:

- When a filter is damaged or it has been washed with water about four times, replace with the Standard Replacement Filter (P-220F-E) (sold separately).
- After replacing the filters, dispose of the used supply air filters and exhaust air filters in accordance with disposal methods designated in the region where you live.

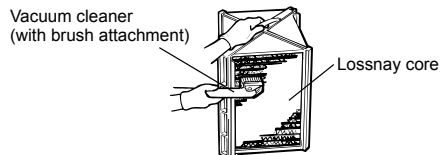
Supply air filters and exhaust air filters are made of PET and acrylic fibers.

2) Lossnay cores

Use a vacuum cleaner to suck up the dust and dirt on the exposed surfaces of the Lossnay cores.

Use a soft brush only to clean exposed surface areas.

Do NOT wash in water.



⚠ CAUTION

- Do not use the hard nozzle of the vacuum cleaner. It may damage the exposed surfaces of the Lossnay cores.
- Under no circumstances should the Lossnay cores be washed in water.

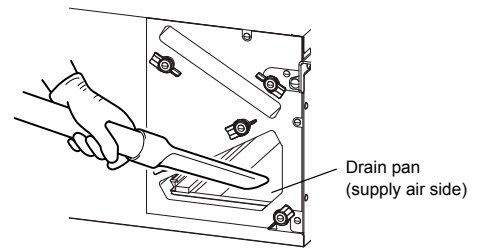
Complete Filter replacement for standard filters is 2 years/4th maintenance cycle

While for the High efficiency filter that are used on OA section is every 1 year / 2nd maintenance cycle

Clean the core every year / 2nd maintenance cycle / if found dirty

How to clean drain pan (supply air side)

Clean the drain pan (supply air side) with a vacuum cleaner if you are worried about dirt or dust sticking to the pan.



Note:

- Before cleaning the drain pan (supply air side), make sure that no dew condensation water on the drain pan.

Assembling and checking after cleaning and maintenance

⚠ CAUTION

Securely install parts after cleaning and maintenance. Injury could result if parts fall.

1. Install the filter on the filter case by following the disassembly procedure in reverse.
 - Make sure that the filter is not protruded from the filter case.
2. Install the supply air filter case on the Lossnay unit.
3. Turn the three supply air filter fixing knobs to secure the knobs to the Lossnay unit.
4. Install the exhaust air filter case to the Lossnay unit.
5. Turn the two exhaust air filter fixing knobs to secure the knobs to the Lossnay unit.
6. When you have finished assembling the Lossnay unit, press the ON/OFF button on the remote controller to check the following:
 - Check for emission of abnormal noise.
 - Check for normal air flow.
 - Check for air leakage from the installation section of the supply air filter case or exhaust air filter case.
7. Reset the filter cleaning sign.

Clean the drain pan as instructed on the maintenance cycle basis

For more information please contact our Technical Support Team on 0800 737 842