

Service news

Cleaning method of air suction filter in source panel of BWMS

Thank you for your cooperation always.

We inform you of cleaning method of air suction filter in source panel of BWMS.

There is UV power unit in source panel. To keep temperature inside source panel at certain temperature or lower, cooling air is sucked from suction port by suction fan and it is discharged to outside of source panel. At this time, dirt or dust adheres to filter of suction port that declines ventilation amount. Consequently, inside temperature of source panel rises and may cause that UV power unit failure.



Source panel (Front)



Inside of source panel
(Source panel of door type)



Front panel
(Source panel of panel type)

<To prevent UV power unit failure>

Clean air suction filter attached with door or front panel of source panel once in 2 or 3 months at least. If dirt is conspicuous, clean more frequently.

[Warning]

Turn off main breaker of source panel when cleaning. Make sure to be careful not to drop front panel of source panel when it is installed or removed. Failure to observe this instruction may cause damage of panel or physical injury.

[Note] Timing for cleaning is only a guide. It may differ according to condition of use.

Remove and clean air filter by any of following methods.

- Blow with general air
- Clean with vacuum cleaner
- Wash with water

Prepare solution of neutral detergent diluted to around 5%.

Handwash by pushing air filter in solution.

After washing, rinse air filter with fresh water and naturally dry it.



Before cleaning



After cleaning



In case suction port is punching type as show in picture on the left, periodically carry out blow with general air or clean with vacuum cleaner.



In case there is dirt inside of source panel, make sure to turn off main breaker and clean off dirt. Especially, clean dust adhered to UV power unit with vacuum cleaner.

Turn off main breaker of source panel before cleaning.

[Note]

Check that each downstream of main breaker and UV power unit are turned off when main breaker of source panel is turned on. There is a possibility that main breaker cannot be turned on if each downstream of main breaker and UV power unit are turned on.

In case main power of control panel is turned on while main power of source panel is turned off, it is detected as abnormality and alarm is issued.

If you have any questions, please contact nearest MIURA's office.

We hope to receive your continuous support in the future.