

# Panasonic®

## Operating Instructions Replacement Filter Unit Commercial Use

Model No. **ET-EMF510**

Thank you for purchasing this Panasonic product.

- Carefully read through these Operating Instructions and the operating instructions of the projector to ensure safe and proper operation.
- Please save this manual for future use.

### Attention

- Turn the main power off before replacing the air filter unit.
- Make sure that the projector is stable when attaching the air filter unit, and work in an environment that is safe, even in the event of the air filter unit dropping.

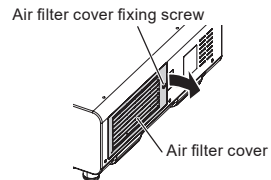
### Replacing the air filter unit

#### 1) Turn off the projector and disconnect the power plug from the wall outlet.

- When the power is to be turned off, be absolutely sure to follow the procedure described in "Switching off the projector" in the operating instructions of the projector.

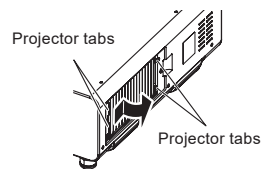
#### 2) Remove the air filter cover.

- Remove the air filter cover by turning the air filter cover fixing screw counterclockwise using the Phillips head screwdriver until it turns freely.

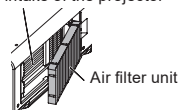


#### 3) Remove the air filter unit.

- While gently pressing the area near the center of the frame on the lens side (front side) of the air filter unit toward the inside as shown by the arrow, disengage the frame from the projector tabs, and draw it out. Then disengage the frame on the other side from the tabs, and take out the unit.
- After taking off the air filter unit, remove any accumulations of dust and dirt on the area of the projector where the air filter unit is stowed and on the air intake of the projector.



Area where the air filter unit is stowed and air intake of the projector



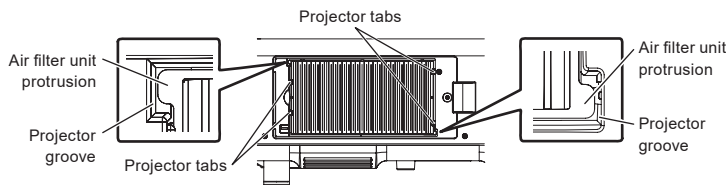
### Attention

- Take care not to touch the radiator fins or other parts when removing the dust and dirt.

## Replacing the air filter unit (Continued)

### 4) Insert a new air filter unit (replacement air filter unit) in the projector.

- There is no difference between the top and bottom of the air filter unit, but there is a difference between the unit's front and back. Align the protrusions of the air filter unit with the grooves in the projector.
- Catch the frame of the air filter unit's air outlet side on the two tabs at the back of the projector where the air filter unit is stowed, and proceed with the installation following the instructions in step 3) in reverse.
- Check that the air filter unit frame has latched onto the tabs where the air filter unit is stowed in the projector.



### 5) Install the air filter cover on the projector and use a Phillips screwdriver to tighten the air filter cover fixing screw.

- Insert the air filter cover by following the instructions for step 2) in the reverse order.

#### Attention

- Be sure to install the air filter unit before turning on the projector. Using the projector without the air filter unit will cause dirt and dust to accumulate inside the projector and could result in malfunction.
  - When the projector is used without the air filter unit installed, a message is displayed for about 30 seconds on the projection screen.
- Dispose of the packaging materials properly after unpacking the product.

#### Note

- The frequency with which the air filter unit needs to be changed depends significantly on the environment where the unit is used.
- For procedures on maintaining the air filter unit, refer to the operating instructions supplied with the projector.

### ■ Disposal

When discarding this product, please contact your local authorities or dealer and ask for the correct method of disposal.

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## Panasonic Connect Co., Ltd.

Web Site : <https://panasonic.net/cns/projector/>

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