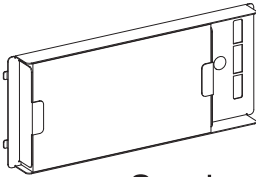# Panasonic®

Operating Instructions

Smoke-cut filter for Projectors | Commercial Use

Model No. ET-SFD310

Thank you for purchasing a Panasonic product.

■ Read this manual and the projector manual completely, and use this product correctly and safely.

※ **All the projector illustrations in this manual are based on PT-DZ8700U and PT-DZ110XE model.**
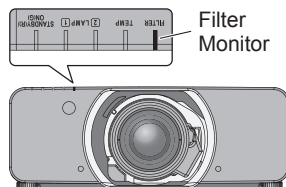
■ Before replacing the parts

• Turn off the main power of the projector and remove the power plug from the power socket when replacing the cartridge.
• Follow the procedures in the "Powering off the projector" section in the projector's Operating Instructions manual when turning off the projector.

Attention:

• Do not reuse it. The Smoke-cut filter to be replaced should be an unused product.
• Do not wash the smoke-cut filter with water.
• Please switch the filter type settings of the projector when using this product. The projector will shut down after 10 minutes if the filter is not installed, and it will cause operating problems. (The time of shutting down is shown in minutes.)
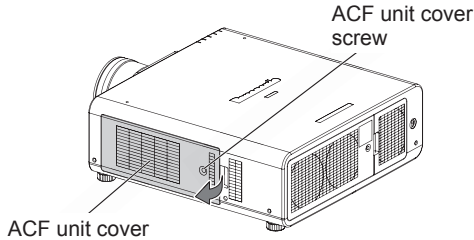
Note:

• The <Filter Monitor> of the projector will blink in green and the fan speed will increase when the filter type is set to [SPECIAL].
• The width of the projector will increase by 30mm when the smoke-cut filter is installed.
• This filter can be used for approximately 24 hours in smoky environments.
  If it is used for more than approximately 24 hours, operating problems may occur and inspection or repairs might be required.
• Do not use the filter at high altitudes (1,400m above sea level) or in places where the ambient temperature is 35°C or higher.
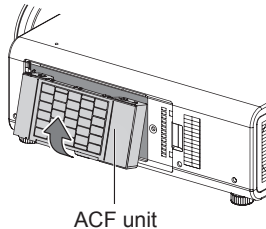
Filter Monitor

■ Installing the smoke filter

(1) Loosen the [ACF unit cover screw] (one screw) until the screw turns freely and remove the [ACF unit cover].

ACF unit cover screw

ACF unit cover

Attention:

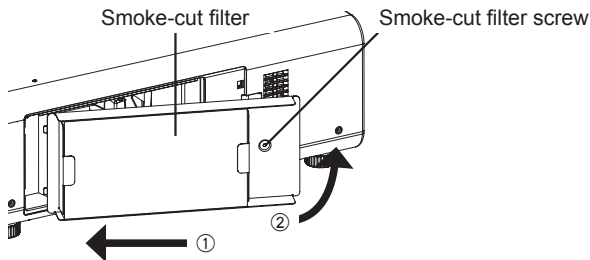• Store the [ACF unit cover] carefully after removal.

(2) Remove the [ACF unit] from the projector.

ACF unit

Attention:

• Store the [ACF unit] carefully after removal.

(3) Install the [smoke-cut filter] according to the procedure shown in figures ① and ② and secure the [smoke-cut filter screw] (one screw) firmly.
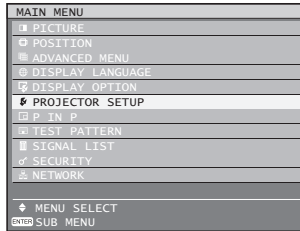
Smoke-cut filter   Smoke-cut filter screw
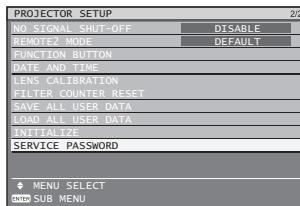

①   ②

Attention:

• Ensure the stability of the projector and install the smoke-cut filter in a place whereby it is safe in case the filter falls.
• The smoke-cut filter must be installed before turning on and using the projector.If the projector is used without the smoke-cut filter installed, dust and foreign objects may get inside it and cause operating problems.
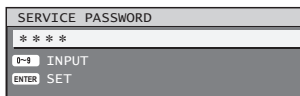
■ Changing the fan mode settings

(1) After installing the [smoke-cut filter], turn on the projector and press <MENU> button. Select [PROJECTOR SETUP] from the [MAIN MENU] and press <ENTER> button.

```
MAIN MENU
  PICTURE
  POSITION
  ADVANCED MENU
  DISPLAY LANGUAGE
  DISPLAY OPTION
  PROJECTOR SETUP
  P IN P
  TEST PATTERN
  SIGNAL LIST
  SECURITY
  NETWORK

  MENU SELECT
ENTER SUB MENU
```

(2) Select [SERVICE PASSWORD] in [PROJECTOR SETUP] Menu and press <ENTER> button.

```
PROJECTOR SETUP                    2/2
NO SIGNAL SHUT-OFF        DISABLE
REMOTE2 MODE             DEFAULT
FUNCTION BUTTON
DATE AND TIME
LENS CALIBRATION
FILTER COUNTER RESET
SAVE ALL USER DATA
LOAD ALL USER DATA
INITIALIZE
SERVICE PASSWORD

  MENU SELECT
ENTER SUB MENU
```

(3) Enter [1111] by pressing <1> on the remote control and then press <ENTER> button in the service password entry screen.

```
SERVICE PASSWORD
* * * *
0~9  INPUT
ENTER SET
```

(4) Press ◀▶ to switch from [NORMAL] to [SPECIAL] in the [AIR FILTER] screen.

```
AIR FILTER
FILTER TYPE      ◀   SPECIAL   ▶
  CHANGE
```

Attention:

• When you have finished using the smoke-cut filter and changed the ACF unit, change the [Filter Type] settings from [SPECIAL] to [NORMAL] and ensure that the <Filter Monitor> is not blinking in green. Operation problems might occur if the filter settings are not changed.

(5) Press <MENU> button 3 times to escape from the Menu.

■ Disposal

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

Panasonic Corporation

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