

# Technical documentation for Eco-design

**Product :** Hood

**Model :** HCEZ3626S (WE BH36)



# Table of contents

<b>Part 1. General information</b>	<b>2</b>
<b>Part 2. Information relevant for non-destructive disassembly for maintenance purposes and for dismantling, recycling, recovery and disposal at end-of-life</b>	<b>3 - 12</b>

# Part 1. General information

## 1. Product

- Product name : Hood
- Model name : HCEZ3626S



## 2. Explanation of series (or derivation) model of the same product

This technical documentation covers series (or derivation) model [ ] which has same conceptual design and manufacturing drawing and the series (or derivation) model [ ] have same high risk parts and applications exempted under RoHS.

Add up model	Date
HCEZ3626S	23/06/2022

## 3. Manufacturer

- Company name : LG Electronics Inc.
- Address : LG Twin Towers, 128 Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, Korea

## 4. Information on technical documentation

- Issued date (DD/MM/YYYY) : 23/06/2022
- Revision Date (DD/MM/YYYY) :
- Revision number (if applicable) : 1
- Written by : Hanil, Park
- Reviewed by : Im Soo, Cho

Revision No.	Revision summary	Issued date
1	Add Model	23/06/2022

## Part 2. Information relevant for non-destructive disassembly for maintenance purposes and for dismantling, recycling, recovery and disposal at end-of-life

### 1. Disassembly, assembly and repairing policy

When separating pre-separated parts and materials from the product, they can be separated using only ordinary tools. Designed in consideration of the minimization of the type of fastening to increase fastening to facilitate disassembly and dismantling.

### 2. How to disassemble/dismantle parts

- Filter

#### Filter Mounting and Dismounting



Clasp the filter buckle by hand, press down and pull out

- Charcoal Filter

#### Charcoal Filter Mounting and Dismounting



Rotate the filter by hand to mount or dismount (Open – Counter Clockwise, Lock – Clockwise)

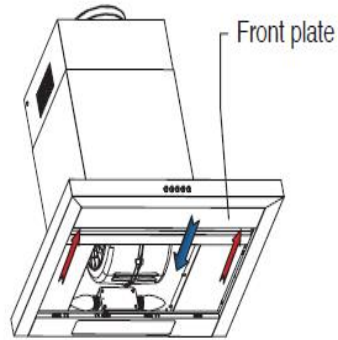
## 2. How to disassemble/dismantle parts

- Front Plate

### Front plate Dismantling

Tool : Cross Screwdriver

Step: The front plate of hood can be dismantled by tool,as below picture



At the position indicated by the red arrow, use the cross screwdriver to remove two screws, then pull out the front plate along the blue arrow direction.

## 2. How to disassemble/dismantle parts

- Spotlight

### Spotlight Dismantling

Step 1: as above 'Front plate Dismantling'



Step 2: Pull out the spotlight terminal, press the spotlight shrapnel by hand to force the spotlight out of the front plate, as shown in the pictures



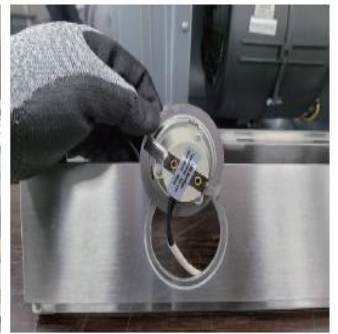
Spotlight Terminal



Pull out the spotlight terminal



Press the shrapnel and press forward the spotlight



- Follow these steps in reverse to reassemble the part.

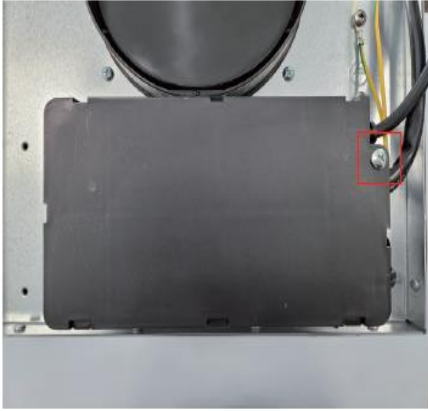
## 2. How to disassemble/dismantle parts

- Controller

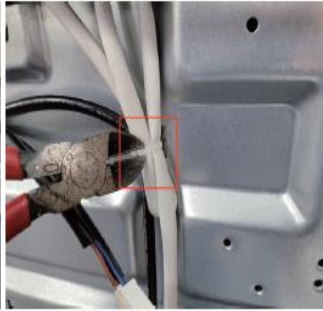
### Controller dismantling

Tool: Cross screwdriver

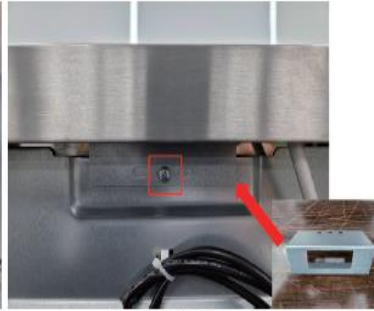
Step 1. Unscrew the junction box cover with cross screwdriver. Pull out the terminal of Controller.



Step 2. Remove the cable tie and the screw of control box with screwdriver to complete controller dismantling, as shown in the pictures.



Break the cable ties.



Dismantle the screw



Take out the controller assembly to complete switch dismantling

## 2. How to disassemble/dismantle parts

- WIFI module

### WIFI module dismantling

Tool: Cross screwdriver

Step 1. After removing the controller, then remove the WiFi module; Unscrew the WiFi module fixing screws with a screwdriver



Step 2. Take out the WiFi module to complete WiFi module dismantling



## 2. How to disassemble/dismantle parts

- Fan Assembly

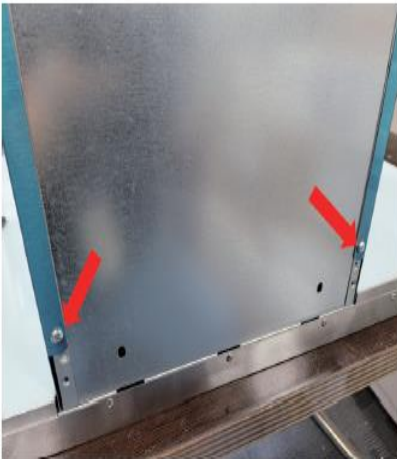
### Fan Assembly Dismantling

Tool: Cross screwdriver

Step 1: take down the range hood and keep it flat on the open platform.



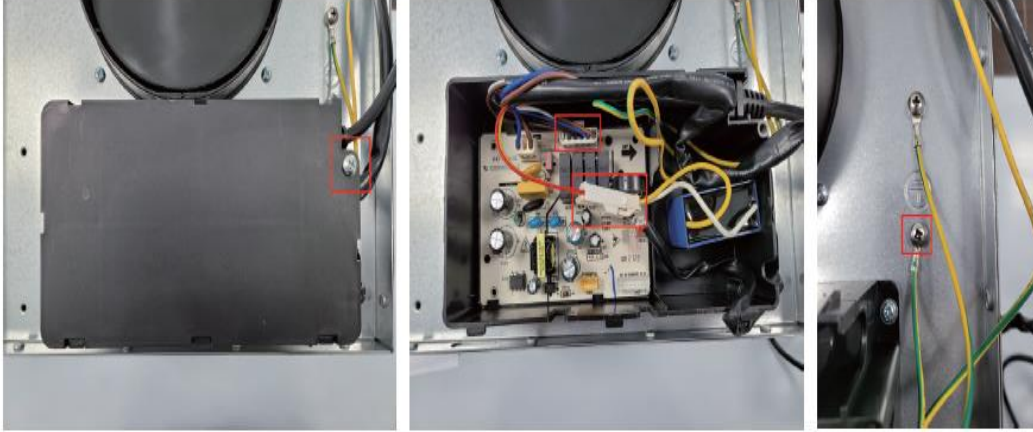
Step 2: Twist off the two fixed screws of decoration cover with cross screwdriver, take down the decoration cover, smoke vent and filter assembly, as shown in the pictures.



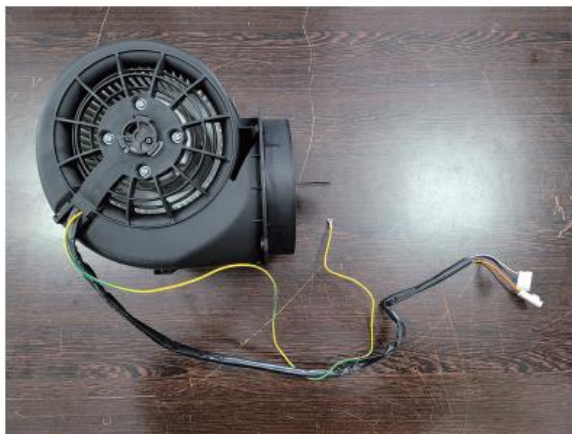
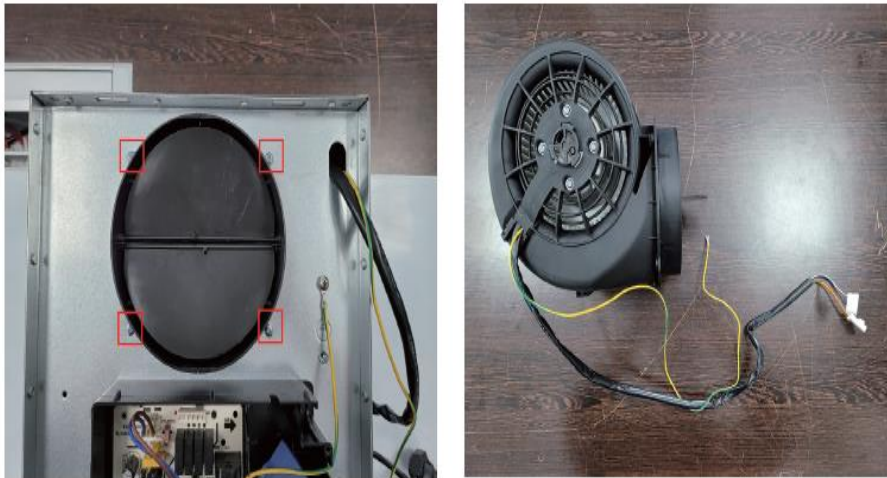
## 2. How to disassemble/dismantle parts

### - Fan Assembly

Step 3: Unscrew the junction box cover with cross screwdriver. Pull out the terminal of fan assembly. If capacitor motor involved, twist off grounding screw and take out the capacitor terminal. If shaded-pole motor involved, pull out the terminal directly. Below is the schematic diagram of replacing fan assembly of capacitor motor.



Step4: twist off the four screws fixing the fan assembly top with cross screwdriver then take out fan assembly from the body, as shown in the picture.



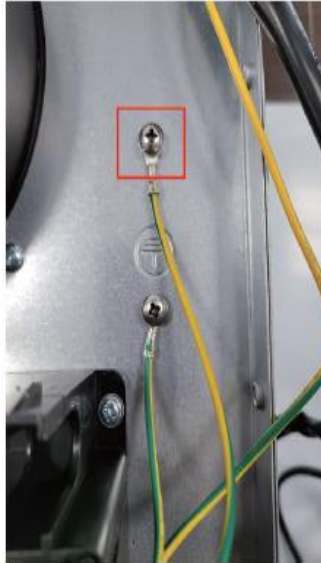
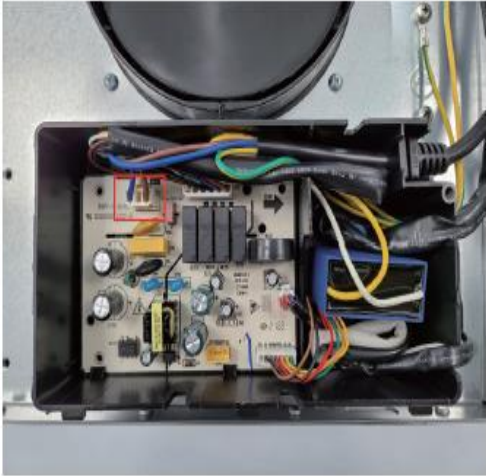
Take out the Fan assembly to complete Fan dismantling

## 2. How to disassemble/dismantle parts

- Power Cord

### Power Cord Dismantling

Open junction box cover as the above step. Twist off grounding screw and pull out power cord terminal.



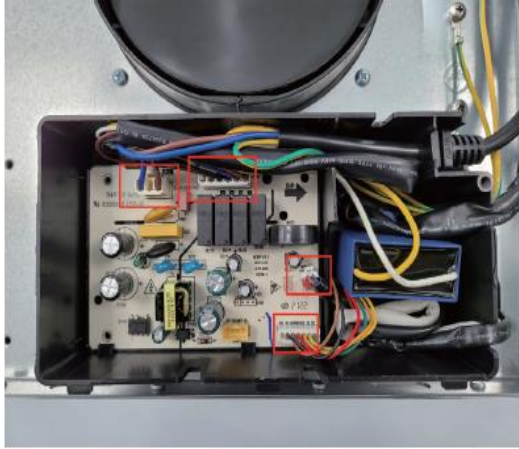
Power cord dismantling completed

## 2. How to disassemble/dismantle parts

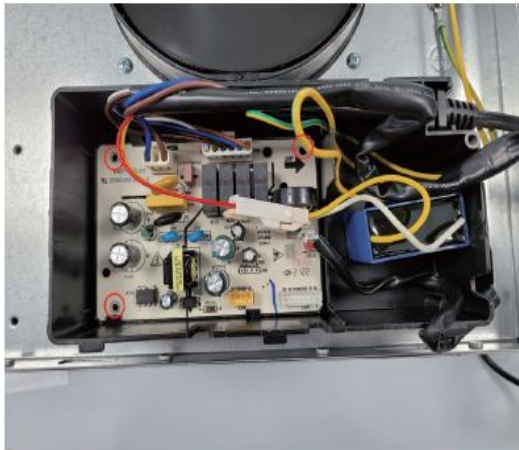
- Terminal Block

### Terminal Block Dismantling

Step 1: Pull out all terminals on terminal block, as shown in the picture.



Step2: If the terminal block is fixed by screws, twist off the screws with cross screwdriver to complete terminal box dismantling.



### 3. Recycle policy information

#### - Product

Old electrical products can contain hazardous substances so correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.

Your old appliance may contain reusable parts that could be used to repair other products, and other valuable materials that can be recycled to conserve limited resources.

You can take your appliance either to the shop where you purchased the product, or contact your local government waste office for details of your nearest authorised WEEE collection point. For the most up to date information for your country please see [www.lg.com/global/recycling](http://www.lg.com/global/recycling)