



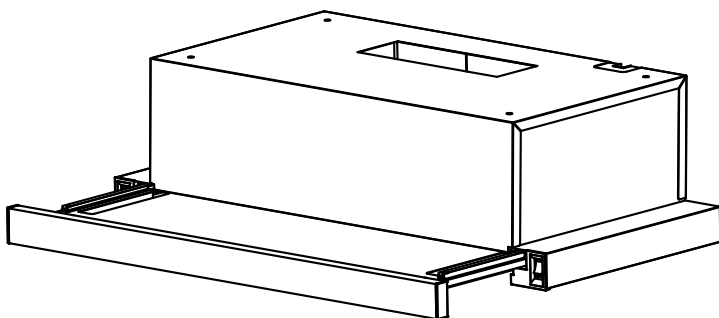
perfekt in form und funktion

**Perfekt Glide-24-1**

**Perfekt Glide-30-1**

**Perfekt Glide-36-1**

Built-in Range Hood Instruction Manual



Thank you for the purchase of this product. Please read the manual carefully before operating the appliance.

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## Safety Precautions

READ AND SAVE THESE INSTRUCTIONS

**WARNING - to reduce the risk of fire, electrical shock, or injury,  
Please read the following:**

- Read all instructions before using the appliance
- Use of this appliance is only for its intended purpose as described in this manual
- Do not use any accessories that are not recommended by the manufacturer
- This unit must be grounded
- Do not use this appliance for commercial use
- Do not use with any solid-state speed control device
- Installation work and electrical wiring must be done by qualified technicians in accordance with all applicable codes and standards, including fire-rated construction
- Sufficient air is needed for proper exhausting of gases of fuel burning equipment through the chimney to prevent back draft. Follow the heating equipment manufacturer's guideline and safety standards
- When replacing an existing range hood with your new AEG Perfekt Glide range hood, turn OFF the electrical power to the existing unit before removal
- Unplug the unit before cleaning or servicing
- Do not attempt to repair or replace any parts without calling for service first.

**Note:** If for any reason this product requires service, please contact Euro-Parts 1-800-678-8352

- When cutting or drilling into the wall or ceiling, be careful not to damage existing electrical wiring and any other hidden utilities

### **WARNING – to reduce risk of cooktop grease fire:**

- Never leave cooking unattended at high temperatures. Boil-overs can cause smoking and grease spillovers may ignite. Heat oils slowly on low or medium settings
- Always turn the hood off when cooking at high temperatures or when cooking high flame foods (i.e. Crepes Suzette, Cherries Jubilee, Flambés)
- Clean ventilation fans frequently. Do not allow grease to accumulate on the fan or filter
- Use proper sized pans that correspond to the size of the element and the amount of food being cooked

### **WARNING – to reduce the risk of personal injury in the event of a cooktop grease fire:**

- Smother flames with a close-fitting lid, metal tray, or baking sheet. Then turn the burner OFF. BE CAREFUL TO AVOID BURNS. If the flames are not extinguished immediately, evacuate and call the fire department.
- NEVER pick-up a flaming pan
- DO NOT use water, including wet dish cloths or towels to put out a fire. A violent steam explosion may result
- Use a fire extinguisher only if:
  - a. You know that you have a Class ABC extinguisher and know how to use it
  - b. The fire is small and contained in the area it started
  - c. The fire department is being called
  - d. You can use the extinguisher with your back to an exit

## **CAUTION!**

### **Important – observe all governing codes and ordinances.**

- For general ventilation use only. Do not use this appliance to exhaust hazardous or explosive materials and vapors
- To reduce the risk of fire, use only metal duct work
- To avoid damage to the motor or other components, keep drywall spray, construction dust, etc. off of the power unit
- Please read the specification label on product for further information and requirements
- To reduce risk of fire and exhaust air, be sure to duct air outside. Do not vent the exhausted air into space within the wall or ceiling, or into the attic, crawl space or garage

## **CAUTION!**

### **Grounding Instructions**

- This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of an electrical shock by providing an escape wire for the electrical current. This appliance is equipped with a cord that has a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.
- Improper grounding can result in risk of electric shock. Consult a qualified electrician if the grounding instructions are not properly understood, or if doubt exists as to whether the appliance is properly grounded. Do not use an extension cord. If the power supply cord is too short, have a qualified electrician install an outlet near the appliance
- Do not operate any fan with a damaged cord or plug. Discard the fan or return to an authorized service facility for examination and/or repair
- Do not run a cord under carpeting. Do not cover the cord with throw rugs, runners, or similar coverings. Do not route the cord under furniture or appliances. Arrange the cord away from the carpet area and where it will not be tripped over.

## **CAUTION!**

- There should be adequate ventilation in the room when the range hood is in use at the same time as appliances burning gas or other fuels (not applicable to appliances that only discharge the air back into the room);
- There is a risk of fire if the cleaning is not carried out in accordance with the instructions;
- Do not flambé under the range hood;
- CAUTION: Accessible parts may become hot when used with cooking appliances.
- The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels (not applicable to appliances that only discharge the air back into the room);
- This appliance is not intended for use by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Please supervise children. They should not play with the appliance.

## **Accessories**

### **Range hood accessories provided:**

- 1 x Range hood
- 4 x M5x40mm screws
- 4 x  $\Phi$ 6mm Washers
- 2 x Filters
- 1 x User manual
- 5 x Safety Torx 4x8mm screws
- Ducting outlet

Check to make sure that all parts and accessories are present and in good condition. If you find that they are not in good condition and or are missing parts, please contact Euro-Parts for assistance 1-800-678-8352

## Features

- This appliance is manufactured from top quality materials, and offers superb streamlined effects
- With high suction power and low noise, it is designed to remove cooking fumes from your kitchen quietly and effectively

## Installation Preparation

Note: this procedure will require 2 people for easier installation

### General Preparation

- Remove range hood from packaging and lay upside down on table covered with cardboard or paper to prevent scratching of the hood or table
- Be sure the power switch is set to OFF

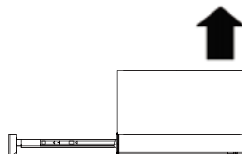
### Tools needed for installation:

- Drill
- 1/8" drill bit for pilot holes
- 1-1/4" wood bit or drilling electrical wiring access hole
- Phillips head screwdriver
- Flat-head screwdriver
- Pliers
- Pencil, ruler and level for marking range hood location
- Hand saw or jig saw for cutting the wall or cabinet openings
- Duct tape
- Electrical tape
- Connector clamp

## Selecting the Venting Direction

The range hood set up for vertical discharge.

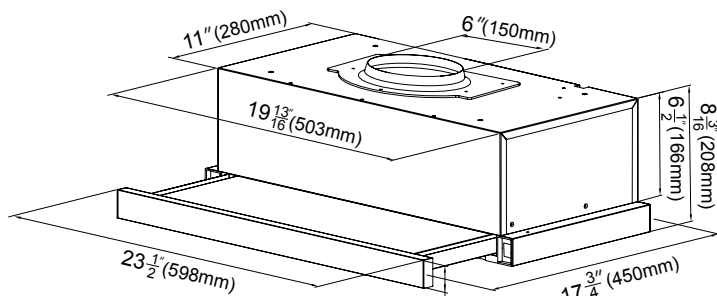
**Vertical Discharge** - Vertical discharge is the most common method of hood installation. If your kitchen has an attic space above, the ducting may be run through the cupboard and the attic to a roof cap. Use a 6" round duct (not included). Another option, if your kitchen has a soffit above the cabinet, run the duct up into the soffit and then discharge the air horizontally through the outside wall to a wall cap.



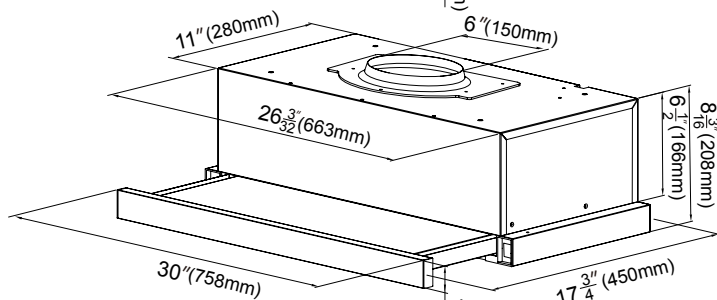


## Installation Diagram for Duct

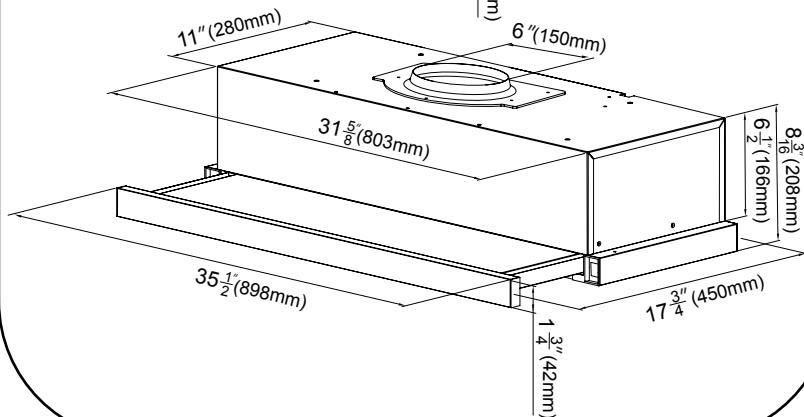
### Perfekt Glide-24-1



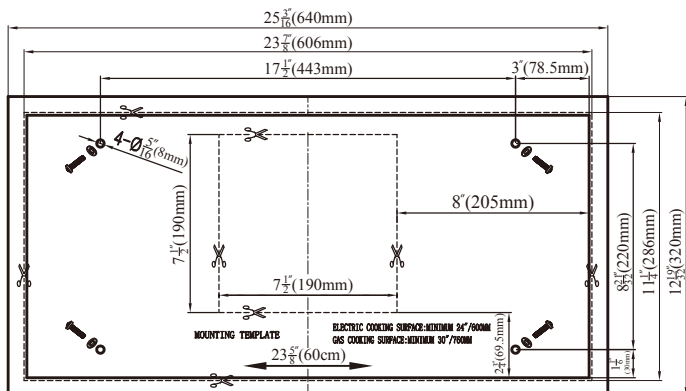
### Perfekt Glide-30-1



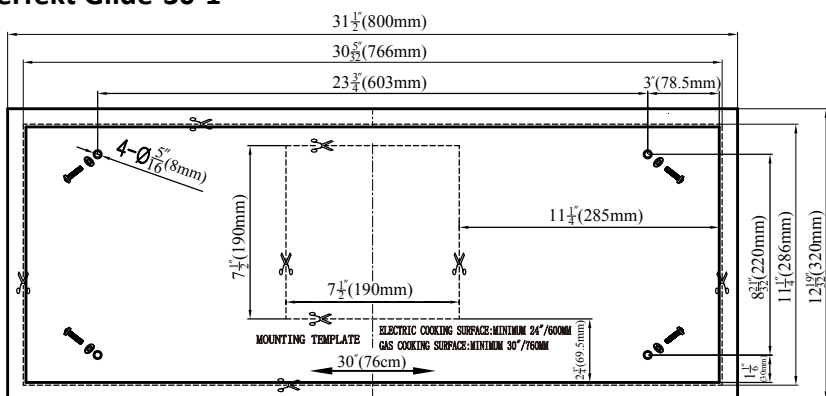
### Perfekt Glide-36-1



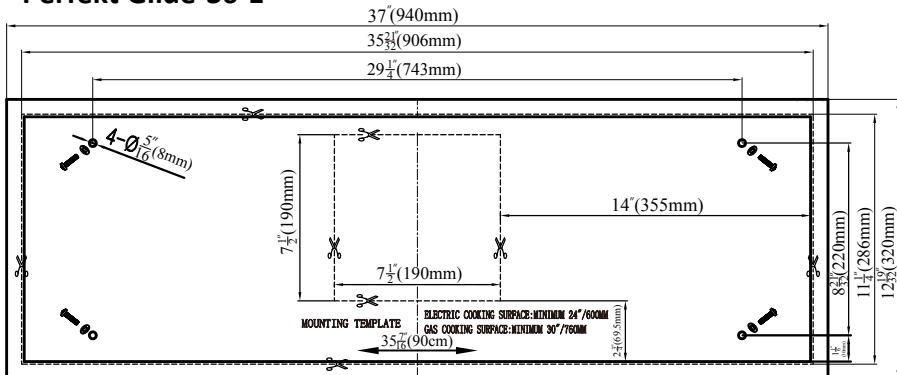
## Perfekt Glide-24-1



## Perfekt Glide-30-1

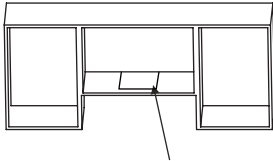


## Perfekt Glide-36-1



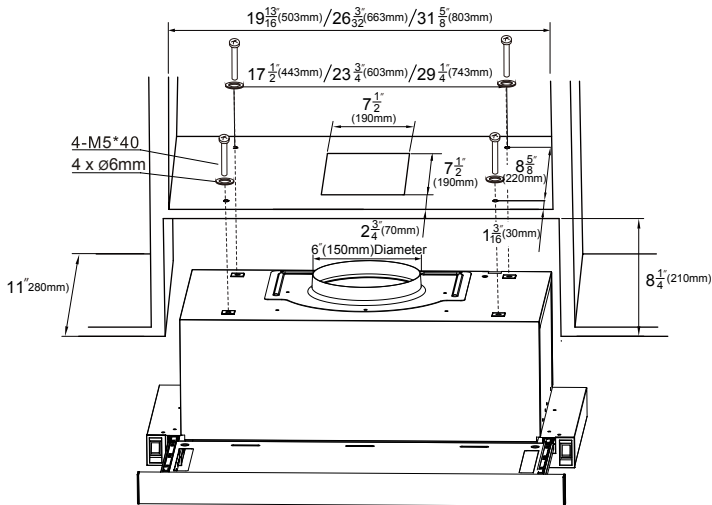
## Cabinet Preparation for Hood Support

The range hood should be mounted at a minimum distance of 24" from an electric or induction cooktop, and a minimum distance of 30" above a gas cooktop for safety and optimum performance.



If you install the hood with a duct, you will need to provide a hole for the duct. Please use the template provided to locate the hole.

Use the diagram below for proper placement of ductwork and electrical cutout in cabinet.



**Warning!** When cutting or drilling into wall or cabinet, be careful not to cut existing electrical wiring.

1. If the bottom of the cabinet is recessed above the bottom of the cabinet door, then it is necessary to install wood strips on each side of the recessed area on the bottom of the cabinet where the range hood will be mounted. The wood strips should line up with the 4 keyhole slots on the top of the range hood.

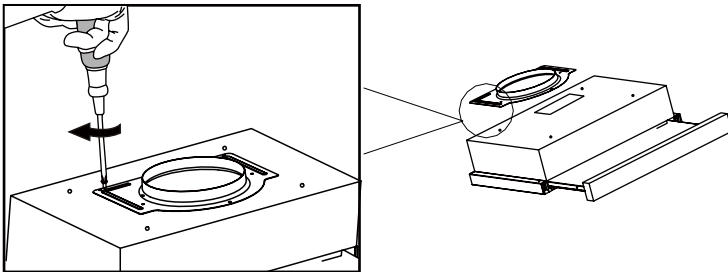
Then fasten the wood strips with wood screws about 3” in from each end.

**NOTE:** the thickness of the wood strips should be slightly more than the recessed dimension. The length should be cut to size.

2. Measure and mark the electrical wiring opening in the wall or the cabinet. If the hood is to be vented, also mark and measure the duct opening in the wall or cabinet.

## Preparation for Duct Connection

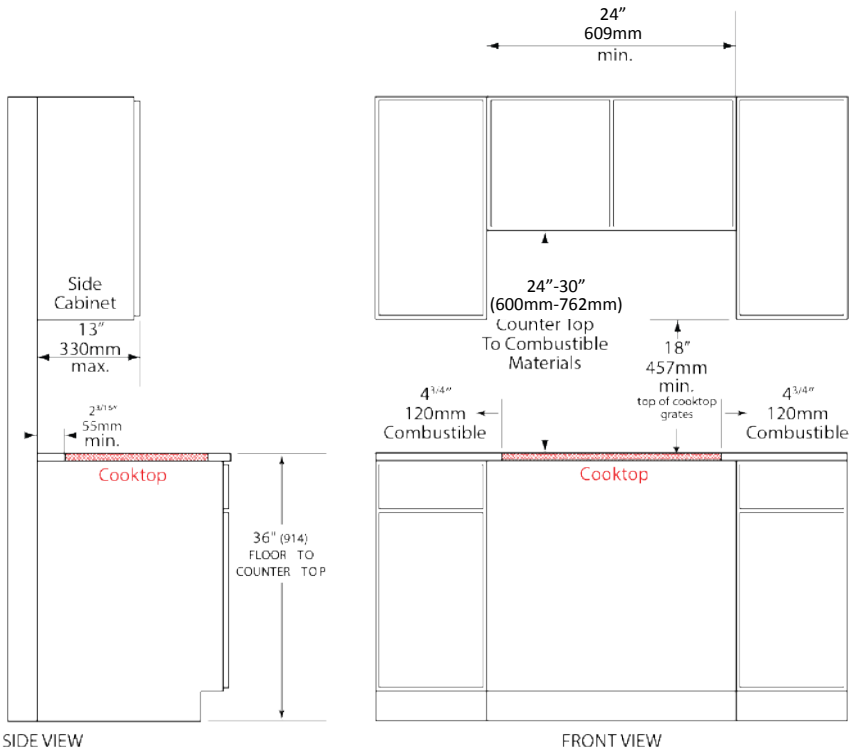
Before installing the range hood, first fix the duct outlet on the air duct hole of the hood.



## Specifications

### Perfekt Glide-24-1

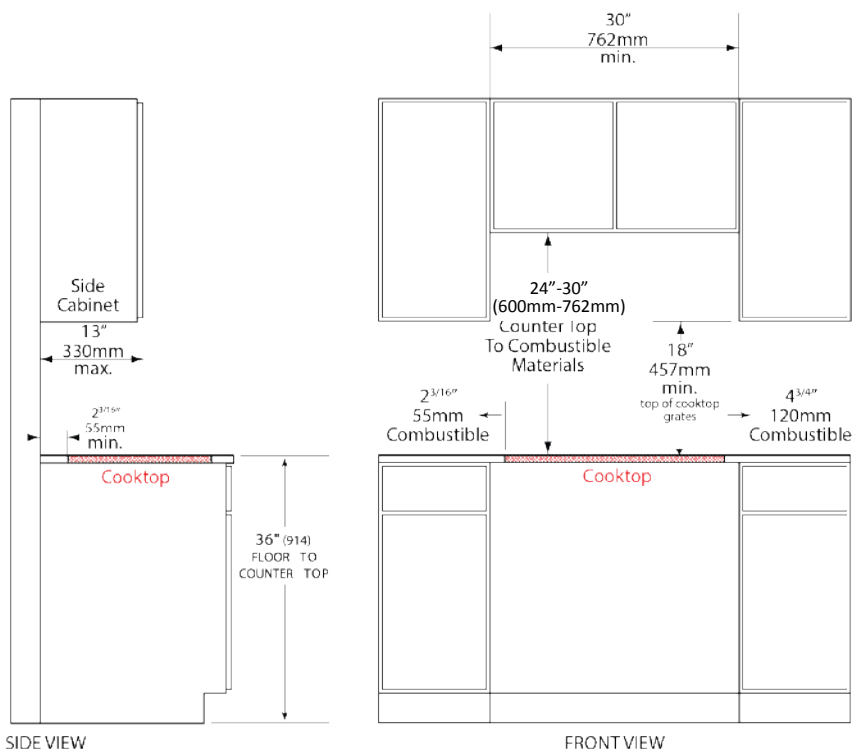
#### RECOMMENDED CABINET MINIMUM CLEARANCE



## Specifications

### Perfekt Glide-30-1

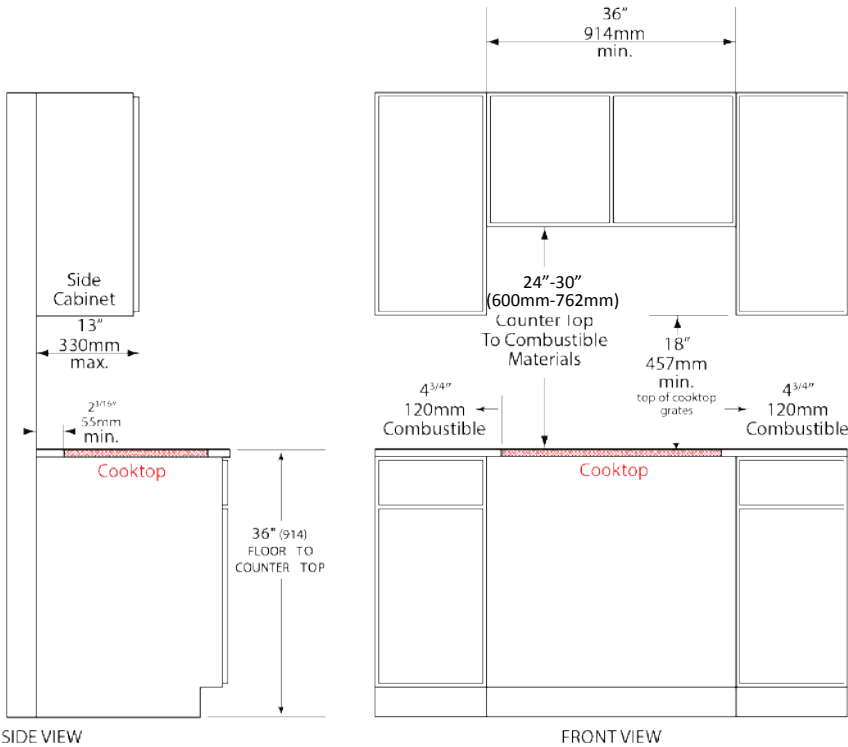
#### RECOMMENDED CABINET MINIMUM CLEARANCE



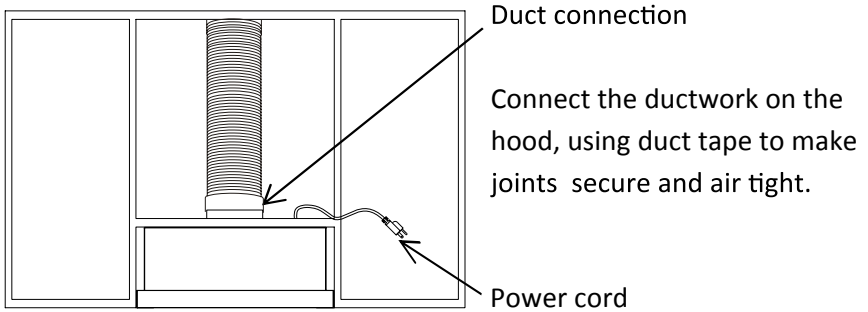
# Specifications

## Perfekt Glide-36-1

### RECOMMENDED CABINET MINIMUM CLEARANCE



## Hood Installation

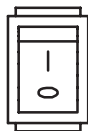


Your new range hood will operate at the highest efficiency if the number of elbows and the length of the duct are kept to a max of 15ft. (Note 1 x elbow=4ft)

**WARNING:** TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK AND DUCT CONNECTION DEVICE.



## Controls



lamp switch



motor switch

- When you pull out the slide, the hood will turn on.
- The lamp switch is located on the left side of the hood
- The fan switch is located on the right side of the hood.
- The fan has 2 settings: low and high speed.

## Specifications

### Perfekt Glide-24-1

<b>Power Supply</b>	110-120V~, 60Hz
<b>Rated Input Power</b>	122W
<b>Lighting Power</b>	2 x 1W
<b>Motor Power</b>	120W
<b>Outlet Diameter</b>	6"

### Perfekt Glide-30-1

<b>Power Supply</b>	110-120V~, 60Hz
<b>Rated Input Power</b>	122W
<b>Lighting Power</b>	2 x 1W
<b>Motor Power</b>	120W
<b>Outlet Diameter</b>	6"

### Perfekt Glide-36-1

<b>Power Supply</b>	110-120V~, 60Hz
<b>Rated Input Power</b>	122W
<b>Lighting Power</b>	2 x 1W
<b>Motor Power</b>	120W
<b>Outlet Diameter</b>	6"

## Use and Care

### Filter

For highest efficiency, the filter should be removed and cleaned once a month. Soak the filter in hot water with a mild soap or detergent. Rinse thoroughly and repeat if necessary. The filter is also dishwasher safe. Heavy grease buildup may not be cleaned easily, therefore the filter may need to be replaced in certain cases.

### Light Bulb

This model requires 2 x 1W LED light bulbs.

### Exterior surface

Do NOT use abrasive materials such as steel wool pads or scouring pads.

Wipe the range hood exterior with a soft cloth and a mild detergent suitable for painted surfaces.

### Repairs or Replacement Parts

Warning! Disconnect the range hood from the electrical power supply before servicing.

All parts may be obtained from Euro-Parts 1-800-678-8352.

When ordering parts, please specify the range hood model number located on the rating label, which can be found on the inside of the range hood.

## Trouble Shooting

If any problems occur, please detach the plug from the electrical outlet and contact Euro-Parts or an authorized servicer in order to avoid an accident.

### **Fan does not turn on (but light turn on).**

This is probably due to either a defective fan switch or a burned out fan motor. Both can be replaced without removing the range hood from the wall or cabinet. Use an ohm meter to determine which component is not working. If the ohm meter reads that the fan switch has 0 ohms of resistance, then it is the motor that needs to be replaced. If it reads anything other than zero, then the switch must be replaced.

Please contact Euro-Parts or an authorized servicer to fix this problems.

### **Fan runs at two speed.**

### **Light does not turn on (but fan turns on).**

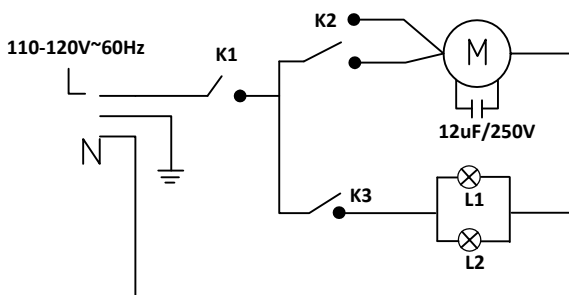
This could be because the bulb has burned out. Try replacing the light bulb. If the light still does not work, either the light switch or the lamp-holder socket could be defective. Both can be replaced without having to remove the range from the wall or cabinet.

### **Range hood does not turn on at all.**

Check for a tripped circuit breaker or a blown fuse.

**NOTE:** All work must be performed by a qualified licensed technician.

### **Rating label**



protection thermique  
L1 L2-Lamp M-Motor  
K2-Motor Switch

thermally protected  
K1-Mains Power Switch  
K3-Lamp Switch

## Warranty

All AEG Appliances are backed by a comprehensive 2-year part and labour warranty. Information on service and parts is available from Euro-Parts at 1-800-678-8352

AEG Appliances are imported and distributed in North America by Euro-Line Appliances Inc.

For more information visit [www.euro-line-appliances.com](http://www.euro-line-appliances.com) or contact:

**EURO-LINE APPLIANCES INC.**

871 Cranberry Court,  
Oakville, Ontario. L6L6J7  
Canada

Tel 905-829.3980

1-800-421-6332 – Euro-Line Appliances Inc.

1-800-ELA-WEST – Euro-Line Appliances West

[marketing@euro-line-appliances.com](mailto:marketing@euro-line-appliances.com)

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