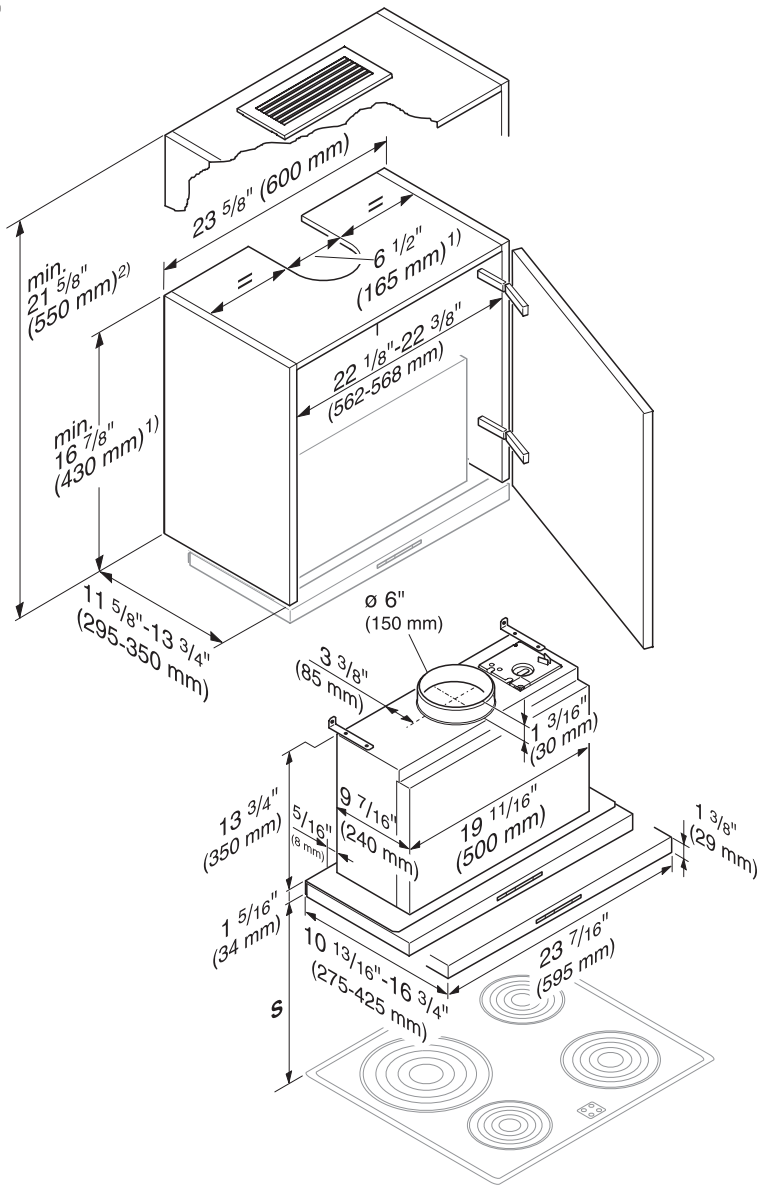


Appliance dimensions

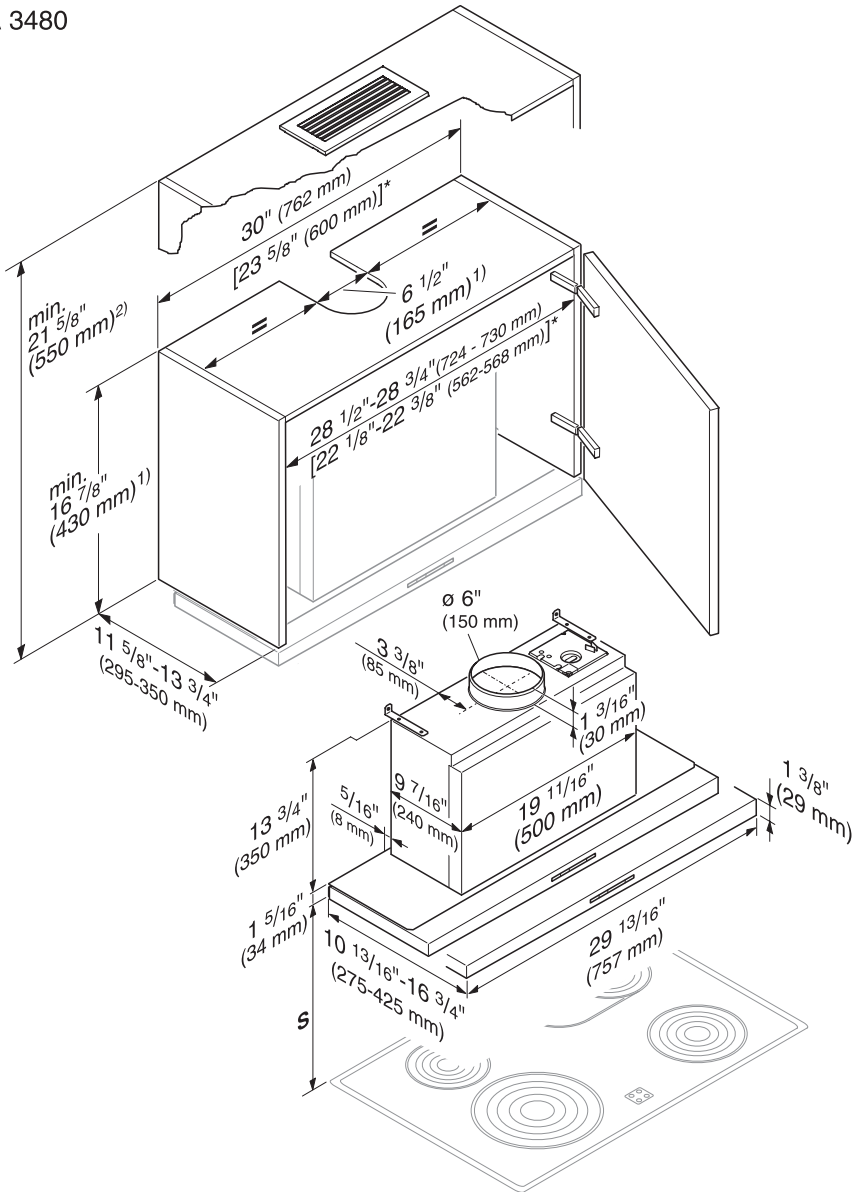
DA 3460



dai3041us

Appliance dimensions

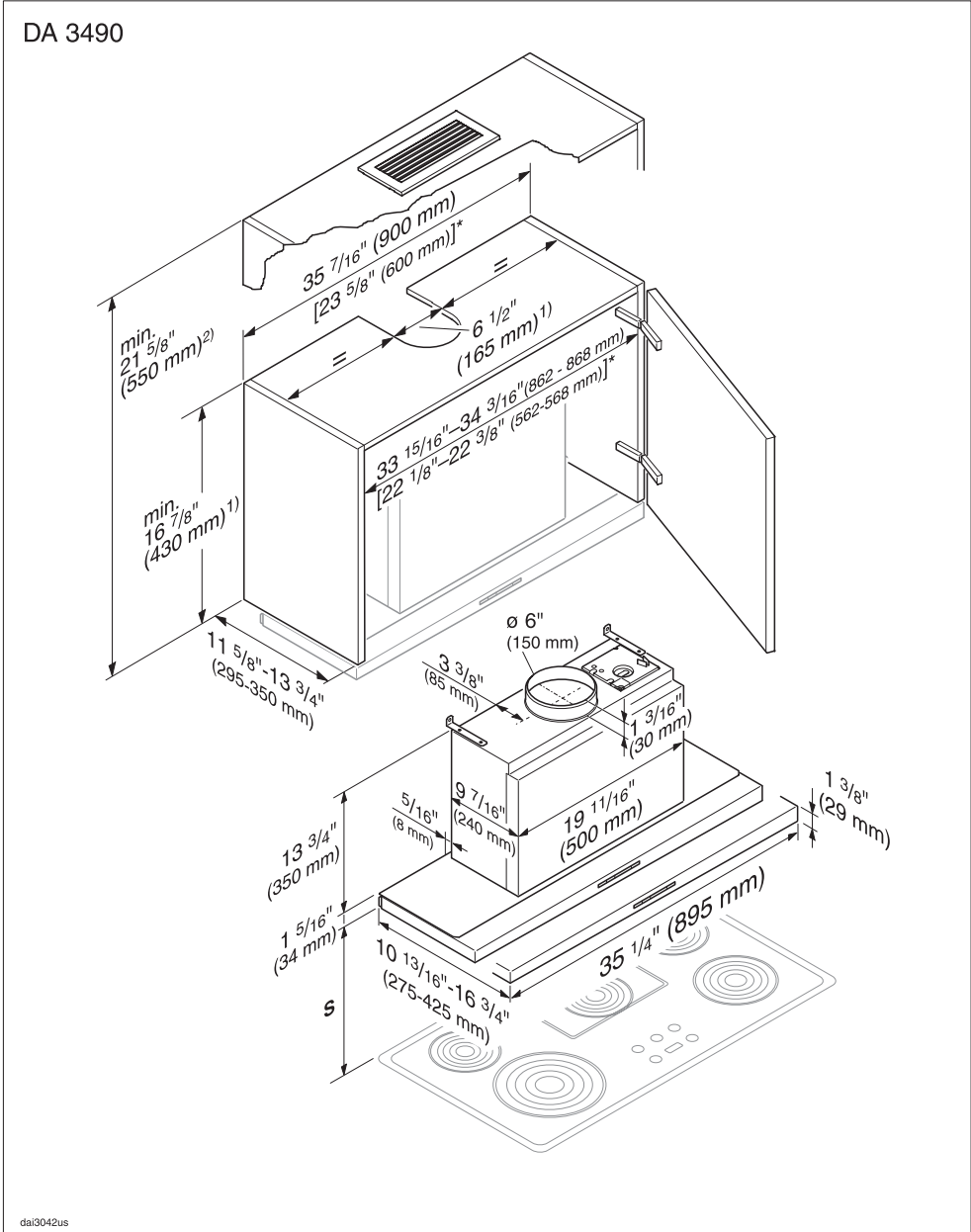
DA 3480



dai3052us

* The hood can also be installed in a 23 5/8" (60 cm) cabinet.

Appliance dimensions



* The hood can also be installed in a $23 \frac{5}{8}"$ (60 cm) cabinet.

Appliance dimensions

- 1) Air extraction mode; consider accessories when measuring cabinet height and cut-outs (e.g. muffler).
- 2) Recirculation mode with Installation kit DUU 151

Distance between cooktop and hood (S)

Do not install this exhaust hood over cooktops burning solid fuel.

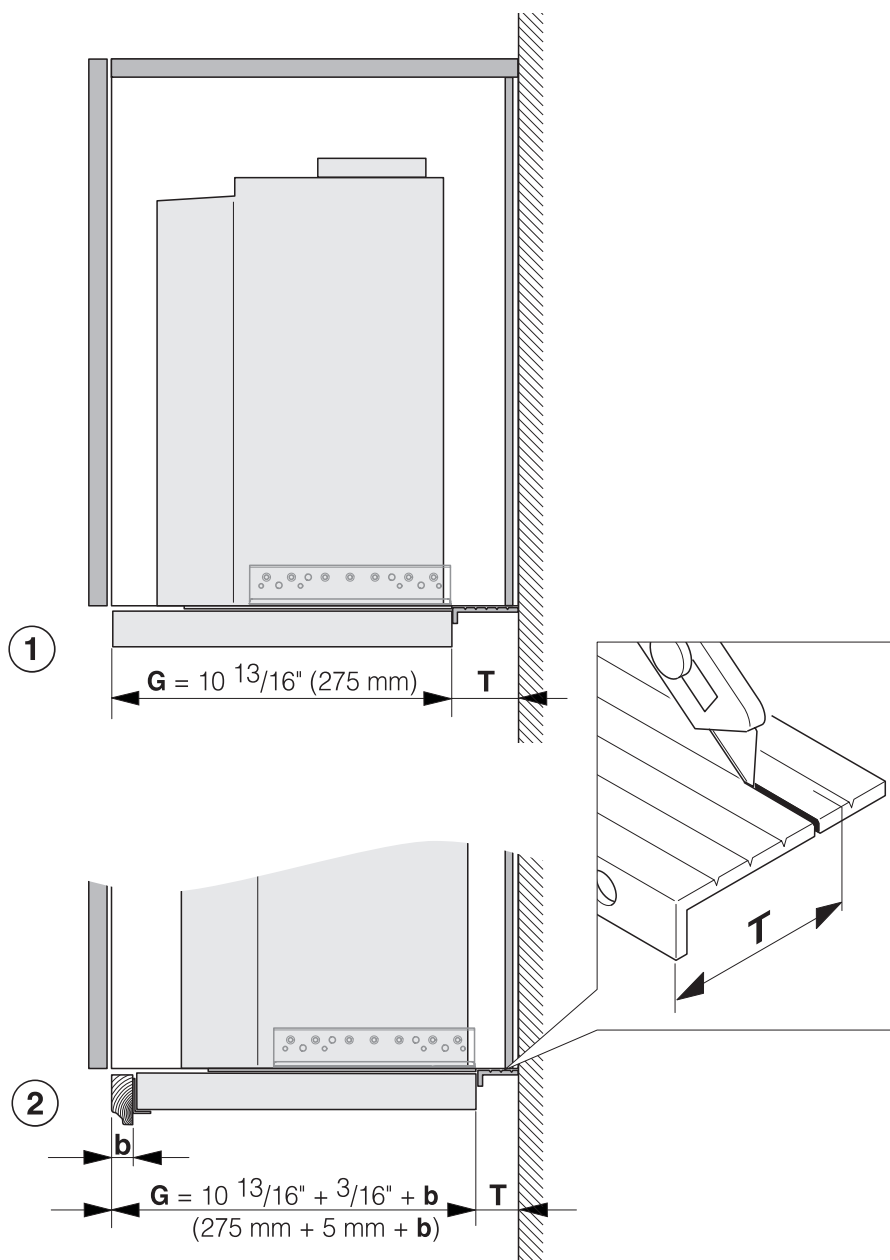
Provided a larger distance is not given by the manufacturer of the cooktop, follow the minimum safety distances between a cooktop and the bottom of the hood:

	Miele Cooktops	Non-Miele Cooktops
Electric Cooktops	24" (610 mm)	
Electric Barbeques and Fryers	26" (660 mm)	
Multiburner Gas cooktops ≤ 43,000 BTU (12.6 KW) and no burner > 15,000 BTU (4.5 KW)	26" (660 mm)	30" (760 mm)
Single burner (Wok) ≤ 20,500 BTU (6 KW)	26" (660 mm)	30" (760 mm)
All other gas cooktops	30" (760 mm)	

- If several gas surfaces are installed under the hood, the total output must be considered when determining the minimum safety distance.
- If installing the exhaust hood in an overhead cabinet or if using a front panel made of wood or plastic, observe the instructions of the manufacturer of the gas cooktop regarding the use of flammable materials above the cooktop. If not otherwise specified in the instructions, ensure a distance of at least 30" (760 mm) from the gas cooktop.
- If local building codes require a greater safety distance, follow their requirement.
- If there is more than one appliance beneath the hood and they have different minimum safety distances always select the greater distance.

See "Important Safety Instructions" for further information.

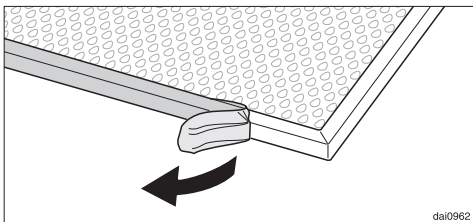
Installation



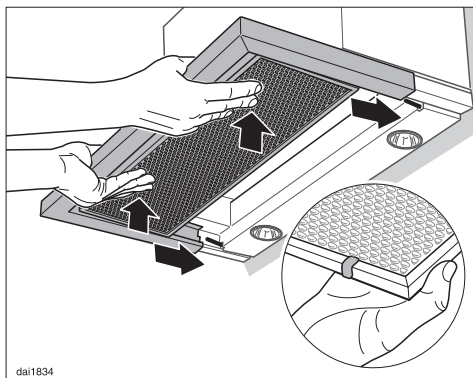
dai1897

Installation

6. Install the grease filter



- Remove the protective film from the grease filter frame.
- To reinsert the grease filter, pull the deflector out.



- Make sure that the **red plastic guides** are at the front and facing up.
- Insert the grease filter into the deflector, and push upwards. It should glide onto the fixing pins.

7. Venting

Air extraction mode

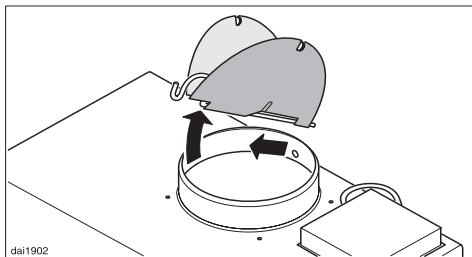
- Complete the venting installation, see "Air extraction".

Recirculation mode

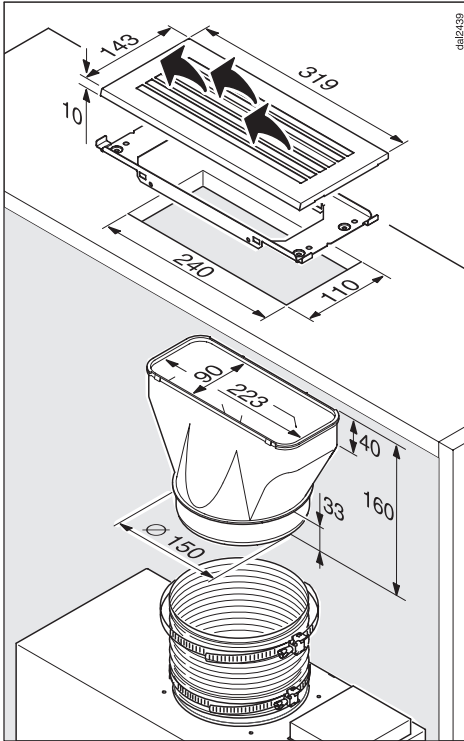
If the hood cannot be installed for air extraction the appliance must be connected for recirculation mode.

For recirculation mode a respective installation kit is recommended which can be obtained from Miele.

In addition an active charcoal filter is needed.



- The non-return flap is not needed for the recirculation mode. Pull the non-return flap off the bracket from the vent connection.



8. Electrical connection

Refer to the notes in "Electrical connection" and "Important Safety Instructions" before connecting to the mains.

- Plug in the power cord.

- Install the installation kit as described in the manual supplied with the kit.
- Make sure that the slats in the grill point towards the center of the room and not towards a wall or the ceiling.
- Install the Active Charcoal Filter (see "Cleaning and care").

Air extraction

WARNING

Danger of toxic fumes.

Gas cooking appliances release carbon monoxide that can be harmful or fatal if inhaled.

To reduce the risk of fire and to properly exhaust air, the exhaust gases extracted by the hood should be vented outside of the building only.

Do not vent exhaust air into spaces within walls or ceilings or in attics, crawl spaces or garages.

To reduce the risk of fire, only use metal ductwork.

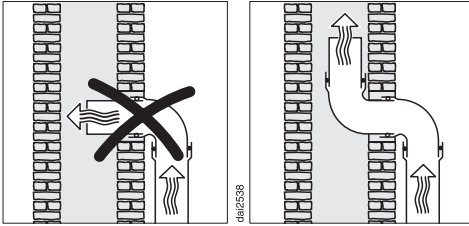
Please read and follow the **"IMPORTANT SAFETY INSTRUCTIONS"** to reduce the risk of personal injury. Follow all local building codes when installing the hood.

Exhaust ducting and connections

Use smooth or flexible pipework made from approved non-flammable materials for exhaust ducting.

To achieve the most efficient air extraction and quietest noise levels, consider the following:

- The diameter of the ductwork should not be less than 6" (150 mm).
- If flat ducting is used, the cross section must not be smaller than the cross section of the ventilation exhaust.
- The ducting should be as short and straight as possible.
- Use ductwork with a wide radius.
- The exhaust duct must not be bent or compressed.
- Make sure all connections are secure.
- Where the ductwork is horizontal, it must slope away from the hood at least $\frac{1}{8}$ " per foot (1 cm per meter) to prevent condensation dripping into the appliance.
- If the exhaust is ducted through an outside wall, a Telescopic Wall Vent can be used.



- If the exhaust is ducted into an inactive flue, the air must be expelled parallel to the flow direction of the flue.

Never connect an exhaust hood to an active chimney, dryer vent, flue, or room venting ductwork. Seek professional advice before connecting an exhaust hood vent to an existing, inactive chimney or vent flue.

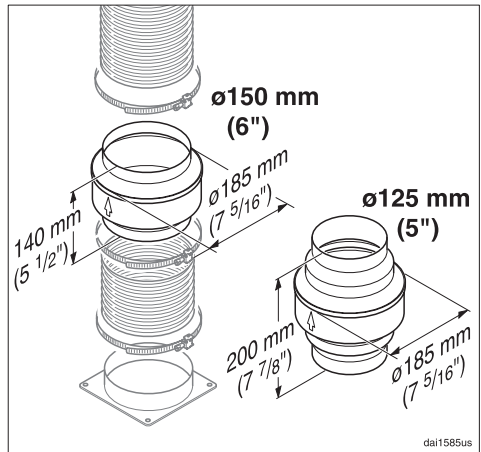
Important

If the ductwork runs through rooms, ceilings, garages, etc. where temperature variations exist, it may need to be insulated to reduce condensation.

Condensate trap

optional accessory

In some cases, a condensate trap may also be required to collect and evaporate any condensate which may occur. This optional accessory is available for ducts 5" (125 mm) and 6" (150 mm) in diameter.



When installing a condensate trap, ensure that it is positioned vertically and if possible directly above the exhaust outlet.

Electrical connection

WARNING **TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:**

All electrical work should be performed by a qualified electrician in strict accordance with national regulations (for USA: ANSI-NFPA 70) and local safety regulations. Installation, repairs and other work by unqualified persons could be dangerous. Ensure that power to the appliance is OFF while installation or repair work is performed.

- Verify that the voltage, load and circuit rating information found on the data plate (located behind the grease filters), match the household electrical supply before installing the hood.
- Use only with ventilation hood cord-connection kits that have been investigated and found acceptable for use with this model hood.

If there is any question concerning the electrical connection of this appliance to your power supply, please consult a licensed electrician or call Miele's Technical Service Department.

WARNING: **THIS APPLIANCE MUST BE GROUNDED**

Grounding Instructions

This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing a path of least resistance. This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

WARNING - Improper grounding can result in a risk of electric shock.

If there is any doubt, have the electrical system of the house checked by a qualified electrician.

Do not use an extension cord. If the power supply cord is too short, have a qualified electrician install an outlet near the appliance.

Important

The hood comes equipped with a 4 ft (1.2 m) power cord with a NEMA 5-15 molded plug for connection to a 120 VAC, 60 Hz, 15 A power outlet.

Maximum load	450 W
Light.	2 x 50 W
Voltage	120 V
Frequency	60 Hz
Circuit rating.	15 A
Weight	
DA 3460	27.6 lb (12.5 kg)
DA 3480	29.8 lb (13.5 kg)
DA 3490	32 lb (14.5 kg)