

How to choose your new hood

Every kitchen is different. The following pages give a little insight into what counts when you choose a ventilation solution and what you should pay attention to.

Which solution suits your kitchen the best?

Cooker hoods can be installed in four different places in the kitchen:



Wall

Wall-mounted hoods are highly effective solution with excellent extraction performance. Some of them are real pieces of art equipped with cool features as HomeConnect, air control sensor and ambientLight.



Furniture

If you prefer or need to blend the hood into wall-mounted kitchen units, we have different solutions perfect for mounting inside a cupboard space. These hidden hoods are ideal for a sleek modern kitchen.



Worktop

If you like a minimalist design and a kitchen with a seamless view, a worktop ventilation system is what suits you the best. When the ventilation system is integrated into your hob, cooking odors and vapors are extracted right at the source.

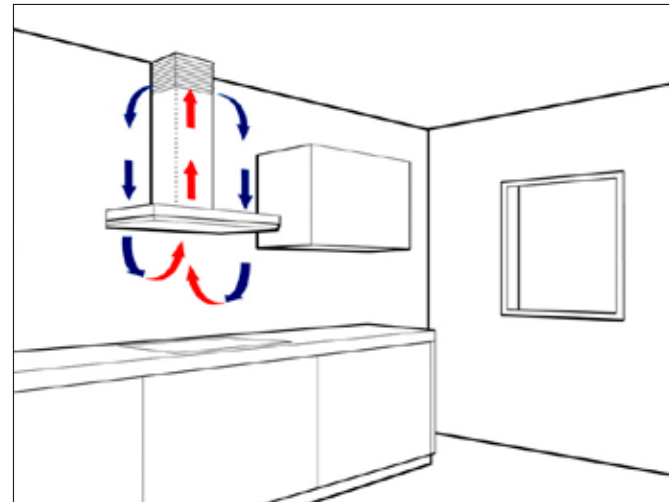


Ceiling

Ideal if your hob is in the centre of your room in an island unit, our ceiling hoods are easy to install and a design lighting source.

How to install your new hood

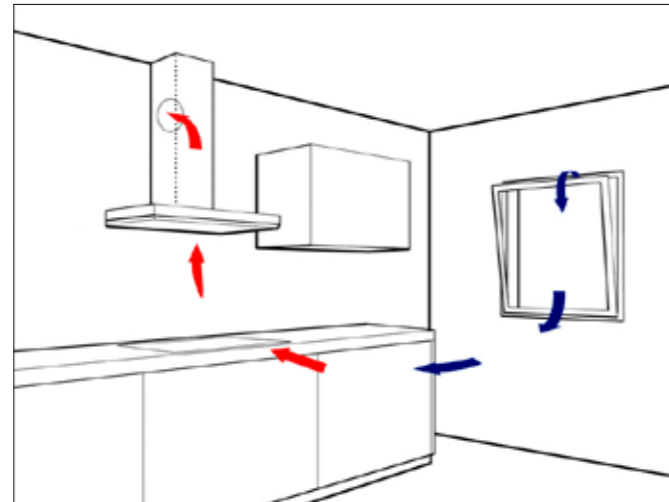
When you buy a new hood, you can install it in **recirculation mode** or in **ducting mode**.



Recirculation mode

In recirculation mode the air stays in the kitchen and the blower creates a flow in which the air gets purified through the filters.

Installing a hood in recirculation mode is a safe and easy solution. With our grease and odor filters the air gets recirculated and cleaned efficiently. This is also a convenient solution that saves on the energy consumption and cost of heating up your home.



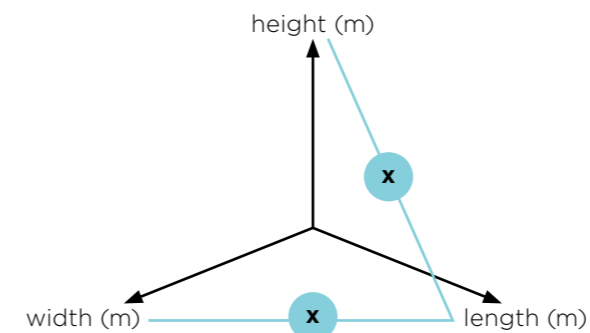
Ducting mode

In ducting mode the air goes outside through a piping system.

How powerful should your hood be?

Blower performance requirements depend on the **size of your kitchen** and **the way you usually cook**.

Kitchen volume (m³):



Kitchen volume **x 6** (times per hour) = blower performance for simmering on 2-3 hotplates

Kitchen volume **x 12** (times per hour) = blower performance for cooking with strong heat on 4 hotplates like frying

These values are merely a recommendation. If you install your hood in ducting mode, final values depend strongly on the quality of the installation (large diameters of pipes, number and type of bendings, length of pipes).

Closed kitchen

1. Calculate your kitchen **volume** in m³
2. **Multiply by 6 or by 12** depending on your cooking habits (rough indications next to the drawing)



Example: 3,5 m (width) x 3 m (height) x 5 (length) x 6 = 315 m³/h

Open kitchen

1. Calculate your kitchen **volume** in m³
2. **Add** to the kitchen volume 1/3 or 1/2 volume of the kitchen depending on the hood's position (examples below)
3. **Multiply by 6 or by 12** depending on your cooking habits (rough indications next to the drawing)

Example: 3,5 m (width) x 3 m (height) x 5 (length) = 52,5 m³ (kitchen volume) + 17,5 m³ (1/3 volume of kitchen) x 6 = 420 m³/h

= Placement of the hood

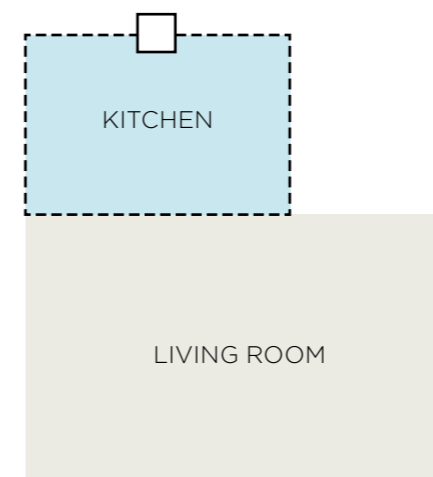


Figure 1

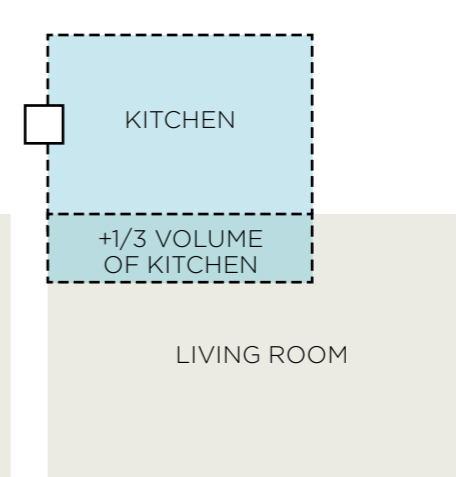


Figure 2

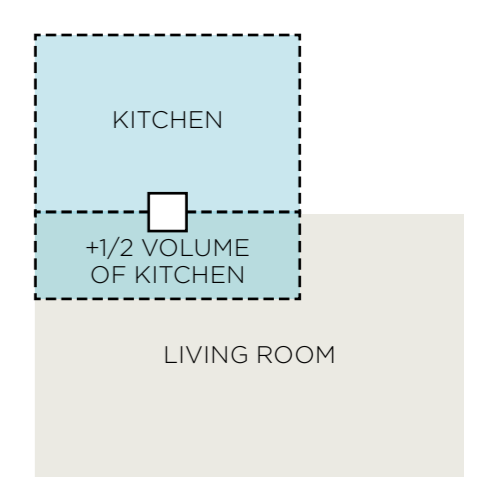


Figure 3

How to choose the right filter

When you install the hood in recirculation mode, good filters are all that you need. **Grease filters** come together with the hood and can have different performance. **Odor filters** usually come as accessories and they also have different performance according to the filter type.

When it comes to odor filters you can choose between **carbon filters** (standard) and **CleanAir filters**. Both filter options (standard and CleanAir) in some cases have also a regenerative version. **Regenerative filters** regenerate themselves in the oven and they last 10 years.

Odor filters performance and lifetime

Carbon filter

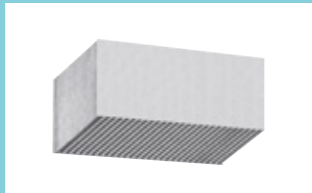


Standard carbon filter
Lifetime: **12 months**
Odor reduction: **> 80 %**
Anti-Fish treatment

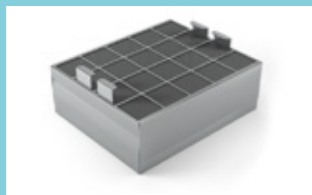


Carbon filter regenerative
Lifetime: **10 years**
Odor reduction: **> 80 %**
Regeneration process:
2 h at 200 °C in the oven -
every 4 months

CleanAir filter



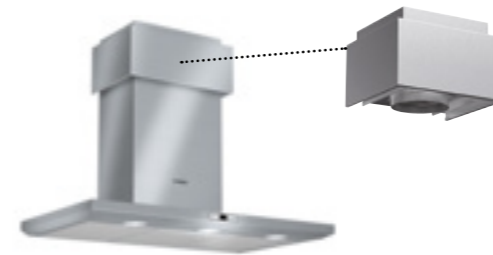
CleanAir filter
Lifetime: **12 months**
Odor reduction: **~ 95 %**
Anti-Fish treatment



CleanAir filter regenerative
Lifetime: **10 years**
Odor reduction: **~ 95 %**
Regeneration process:
2 h at 200 °C in the oven -
every 4 months

CleanAir module

In our assortment we have two CleanAir versions that have different installation:
1. CleanAir module with outer frame
2. Integrated CleanAir: a new cost effective solution for premium performance



1. CleanAir Module

Chimney up to the ceiling – suitable also for island solutions.

- **Installation with outer frame** – visible on the chimney
- 95 % odor reduction
- active carbon filter

2. Integrated CleanAir Module

Minimum 25 cm space needed between the top of the chimney and the ceiling. Only for wall hoods – not suitable for island solutions.

- New design: **Integrated installation**
- 95 % odor reduction
- 2 filter options available:
 - active carbon filter with **anti-fish coating**
 - active carbon filter **regenerative**

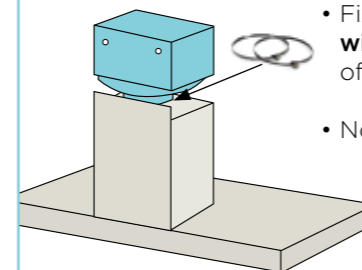
- Clean design
- Easy to change the filter from the top
- Cost reduction compared to normal CleanAir module

Integrated CleanAir filter

Same excellent performance – two installation possibilities.

2a. Installation with outer chimney

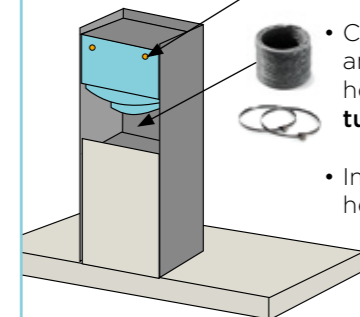
Distance of min. 25 cm to ceiling



- Installation for use with outer chimney **onto blower housing**
- Fixation of module **with clamp** onto opening of blower housing
- No wall fixation necessary

2b. Installation with outer and inner chimney

Distance of min. 25 cm to ceiling



- Fixation of module **with screws at the wall**
- Connection of module and opening of blower housing **with flexible tube** (and **two clamps**)
- Installation at different heights possible