



Ventilation.



Kitchen condensation doesn't just contain odours and damp, but also microscopic grease particles. A truly effective ventilation system proves its mettle by its ability to capture these fatty particles in addition to eliminating odours. Nowadays, kitchens are often integrated into the living area, meaning that efficient ventilation systems are more important than ever. We think it's important to bear every aspect of this bigger picture in mind. That's why Gaggenau offers an appropriate cooktop and ventilation solution for virtually every setting and to suit almost every taste. However, aesthetics and atmosphere must not take a back seat to functionality. That's why we're not just interested in purifying the air, but also in enhancing your surroundings.





Downdraft ventilation VL 430 and VL 431.

During air extraction operation, steam and odours are quietly and effectively extracted downwards directly from where they arise. The ideal solution for kitchens where wall or island ventilation hoods cannot be installed due to the presence of slanted ceilings or windows. The perfect match for the Vario cooktops 400 series.

- Width: 9.3 cm; can be integrated between the cooktops to save space.
- Flexible installation: The VL 431 control element and, if also purchased, the VL 430 supplementary element are installed between the Vario cooktops. The motor is installed either in the bottom cabinet, in the cellar or on the outside wall.
- Stainless steel grease filter: Easy to remove and dishwasher-safe.

Glass ceramic cooktop VC 422.

Two Super-Quick cooking zones with twelve output levels. A cooktop from the Vario cooktops 400 series.

Electric grill VR 421.

For grilling without the grease – directly on the wire rack. See pages 60/61 for the VR 421, where you will also find a detailed description.



Coanda hood AI 281.

The AI 281 is the latest version of Gaggenau's exclusive Coanda ventilation technology. Condensation is efficiently trapped on both sides of the island and sucked into the ventilation system. This means that the AI 281 produces a level of performance that conventional systems only achieve when running at maximum speed. To find out more about the Coanda effect, see the next page.

- Dimensions: 120 cm wide, 70 cm deep; aluminium.
- Quiet and economical: Highly effective, even when on a low output level. This helps to conserve energy and lower the noise level.
- Dimmable cooktop lighting: When switched on/off, the light gently fades in/out. It can also be dimmed manually.
- Four modes: Three output modes and an intensive mode, which automatically reverts to the previously selected mode after a few minutes. Can be operated from both sides.
- Stainless steel grease filter: Easy to remove and dishwasher-safe.
- Air extraction or recirculation: Both are possible.



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Coanda effect.

Aerodynamic research led to the discovery of the Coanda effect. The unique shape of the ventilation hood leads to the emergence of an additional air current along its front edge. This air current traps rising condensation before it has a chance to escape over the edge of the appliance, and drives it straight into the outlet. This helps to save energy, while also siphoning off less temperate air. Since it's an astonishingly quiet system, it makes working in the kitchen a much more pleasurable experience. The Coanda effect kicks in on both sides when using an island hood. One of Gaggenau's many innovations.



Wall-mounted ventilation hood AW 201.

Its clear-cut design, coupled with the fact that even in the intensive mode it is comparatively quiet, mean that the AW 201 is the stuff of legend.

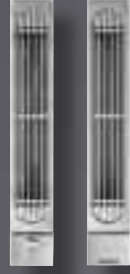
- Dimensions: 90 cm wide, 56 cm deep; made of aluminium.
- Dimmable cooktop lighting: When switched on/off, the light gently fades in/out. It can also be dimmed manually.
- Four modes: Three output modes and an intensive mode, which automatically reverts to the previously selected mode after a few minutes.
- Run-on function: At the push of a button, the ventilation runs on for about ten minutes and then automatically cuts out.
- Interval ventilation: To assist room ventilation, the AW 201 automatically switches on for five minutes every hour.
- Stainless steel grease filter: Easy to remove and dishwasher-safe.
- Air extraction or recirculation: Both are possible.



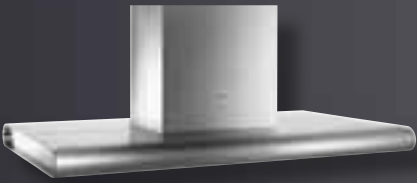
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Vario downdraft ventilation 400 series.

- 01 VL 431 107 stainless steel, control unit
- VL 430 107 stainless steel, supplementary element

Vario downdraft ventilation 200 series.

- 02 VL 041 134 aluminium panel, control unit
- VL 040 134 aluminium panel, supplementary element

Island hood.

- 03 AI 281 120 120 cm, aluminium coating, Coanda

Wall-mounted hoods.

- 04 AW 281 120/190 120/90 cm, aluminium coating, Coanda

- 05 AW 201 192 90 x 56 cm, aluminium coating

Flat kitchen hoods.

- 06 AH 900 161 60 cm, stainless steel
- AH 900 191 90 cm, stainless steel