The downdraft ventilation
The ventilation 400 series

The difference at Gaggenau.
The downdraft ventilation 400 series

Seamlessly fitting into any Vario cooktop 400 series arrangement, the downdraft option offers effective odour and vapour removal. The revised flap design reduces noise and improves airflow through the space-saving flat duct system powered by the AR 403 or AR 413 remote fan units. The ventilation without hoods, allowing full use of cabinets under the cooktop, is straightforward, the improved grease filter in rhombus design and new positioning plate are simply placed in the dishwasher.

Since its introduction by Gaggenau in 1976 the downdraft ventilation has been recognised as the preferred solution for open plan kitchens, kitchen islands and spaces where hoods are not appropriate. Up to two downdraft units can be operated via one of the solid stainless steel 400 series control knobs that gently illuminate when in use.

Type reference
VL 414

Dimensions
Width 11 cm
Finishes
Stainless steel

The control knob
The same solid stainless steel, illuminated knobs that are used for our Vario cooktop 400 series, control the downdraft. Part of the unified design concept for the kitchen.

The new grease filter system
The new grease filter in rhombus design offers greater absorption and reduces the loss of air pressure, making the downdraft quieter. The filter is easily removed with the help of a new insert.

The remote fan unit for plinth installation in air recirculation mode
The BLDC remote fan unit AR 413 122, achieves an output rate of max. 760 m³/h in air recirculation mode. A powerful, pressure-resistant motor is fitted into a casing just 10 cm high, located in the plinth.

The remote fan unit for plinth installation in air recirculation mode
The BLDC remote fan unit AR 413 122, in incredibly powerful with an air output rate of 760 m³/h. It works exceptionally well with the undulating surfaces of the two activated charcoal filters. Together these innovations result in 87 % odour reduction.

Better air flow reduces noise, as does its location in the plinth.

The activated charcoal filter (AA 413 110) can withstand many years of use, requiring replacement every 8-10 months depending on cooking habits.

Planning example for air recirculation
The remote fan unit can be turned in whatever direction that you wish to vent the air. Please note: recirculated air requires an outflow surface area of at least 700 cm².

List of appliances/accessories

The ventilation 400 series

For further information see Models & Dimensions, www.gaggenau.com or in the Rodun planning tool

The island hood AI 442 and wall-mounted hood AW 442 utilise the highly efficient baffle filters originally developed for professional kitchens, these hoods remove as much as 90 % of grease particles. Flush, dimmable, LEDs can bathe the worktop in neutral white light or provide ambient lighting for the kitchen.

The Vario ceiling ventilation AC 402 is a modular, discrete powerful system that can be designed to handle just about anything.

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Rising and falling from the island, the table ventilation AL 400 captures the vapour and odours from the very top of the pans, while directly illuminating the worktop.