



#### Color Variants

VL414111  
Stainless Steel  
Width 4 5/16 (11cm)

#### Required installation accessories

AD724042  
Connection piece for round duct ø 6"

#### Installation Accessories

AS070001  
Connection piece for extension in the case of installation next to VK or VF. Metal zinc plated

VA420000  
Connection strip for combination with other Vario appliances of the 400 series for flush installation

VA420001  
Connection strip for combination with other Vario appliances of the 400 series for flush installation with appliance cover/filler strip

VA420011  
Connection strip for combination with other Vario appliances of the 400 series for surface-mount installation with appliance cover/filler strip

VA450110  
Stainless steel adjustment strip 4 5/16"

**VL414111**  
**Vario 400 series downdraft ventilation**  
**Stainless Steel**

**Width 4 5/16 (11cm)**

**Air extraction / recirculation**

**Comes without blower and AA 490 control knob.**

Highly efficient ventilation system at cooktop level  
Flexible power distribution, precise extraction of cooking vapors only at the open ventilation element.  
Can be perfectly combined with other Vario 400 series products  
Precision crafting of 1/8-inch stainless steel  
For surface mount installation with a visible edge or for flush installation  
Comes without blower, can be combined with Gaggenau's highly performing and highly efficient brushless DC (BLDC) blowers

#### Output

For CFM information, refer to the blower overview in the Models & Dimensions catalog.

#### Features

Ventilation flaps will open when manually pushed down.  
Closing element made of stainless steel, dishwasher-safe.  
Metal grease filter, dishwasher-safe.  
Sensor-controlled operation of the AR blower if at least one VL 414 downdraft unit is open.  
No duct connection pieces are included. Must order AD724040 transition to 5" round duct to vent downwards/to left or to the right side and AD724041 adaptor if venting to left or right side of VL 414 downdraft.

#### Consumption data

Sound level min. 56 dB / max. 68 dB normal mode.

#### Planning notes

For each VL one remote blower is recommended.  
Maximum cooktop width between two VL downdraft elements is 24". Appliance can be snapped into the worktop from above. Additional fixing by clamps accessible from bottom up, clamping range 1 3/16" - 2" (30-50 mm). When using the appliance cover VA 440 or adjustment strip VA 450 additional space for cut-out depth needs to be considered.  
In a combination of Vario cooktops with at least one appliance cover, the adjustment strip VA 450 is required. In a combination of several Vario 400 series cooktops a connection strip must be used. Depending on the type of installation - surface-/ or flush-mounted, with or without cover - the respective VA 420 connecting strip must be used.  
For flush installation the edge height in the cut-out needs to be at least 1/2" and for surface-mount 3/8". Ensure a continuous cut surface of 90°. The weight capacity and stability, especially in case of thin countertops, must be supported using suitable substructures. Take the appliance weight and additional loads into account.  
Flush installation is possible in countertops made of stone, synthetics or solid wood. Heat resistance and watertight sealing of the edges must be observed. For other materials, please consult with your countertop manufacturer.

#### Product Features

**Operating Mode**  
Convertible: Ducted / Recirculating

**Number of speed settings**

**Delay Shut off modes**

**Silence level (dBA)**  
68

**Required accessories**

**Optional accessories**  
AA414010

**Number of lights**

**Type of lamps used**

**Total power of the lamps (W)**

**Grease filter material**  
Washable stainless steel

**Grease filter type**  
Multilayer cassette

**Clean filter reminders**

#### Consumption and connection features

**UPC code**  
825225921349

**Material**  
Stainless steel

**Watts (W)**

**Current (A)**

**Volts (V)**

**Frequency (Hz)**  
50; 60

**Approval certificates**  
CE, VDE

**Power Cord Length**

**Plug type**

**Overall appliance dimensions (HxWxD) (in)**  
/ x 4 5/16 x

**Product packaging dimensions (HxWxD) (in)**  
6.88 x 15.55 x 23.62

**Height of the chimney (in)**

**Vertical rise height**

**Required distance above cooktop/ranges**

**Net weight (lbs)**  
5

**Gross weight (lbs)**  
15

**Adjustable feet**

**Motor location**  
without motor

**Maximum CFM**

**Diameter of air duct (in) top**

**Diameter of air duct (in) back**

**Discharge direction**  
downward

**No-return airflow flap**  
No

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The groove must be continuous and even, so that uniform placing of the appliance on the gasket is ensured. Do not use discontinuous lining.  
The joint width may vary due to size tolerances of the combinations and of the countertop cut-out.  
If installing several Vario products in individual cut-outs allow for a minimum distance of 2" inbetween the cooktops. If used next to gas cooktops, the air deflector AA414010 is recommended to ensure maximum performance of the cooktop.  
If installed next to VP 414, the flat duct must not be positioned underneath the VP 414.

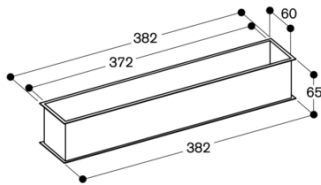
#### Rating

Plan for a 6.6' connection cable between VL 414 downdraft and AA 490 control knob.

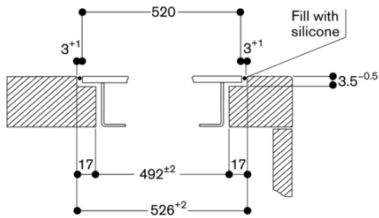
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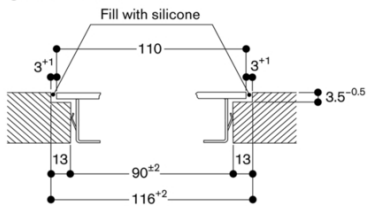


Cross-section

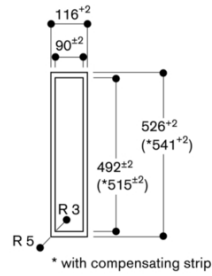


During installation with appliance cover or compensating strip, pay attention to the deeper cut-out and the groove width in front and back.

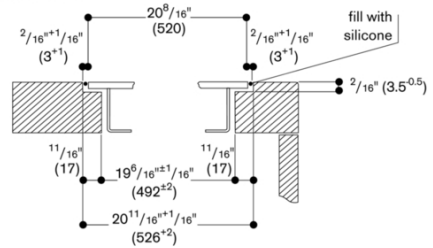
Longitudinal section



View from above

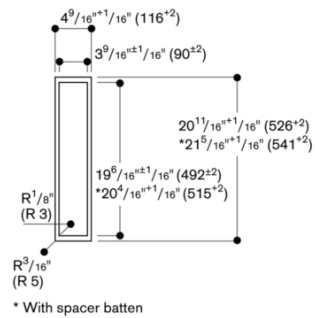


Cross-section



When installing with appliance cover or spacer batten, pay attention to the deeper cut-out and the front and rear groove width.

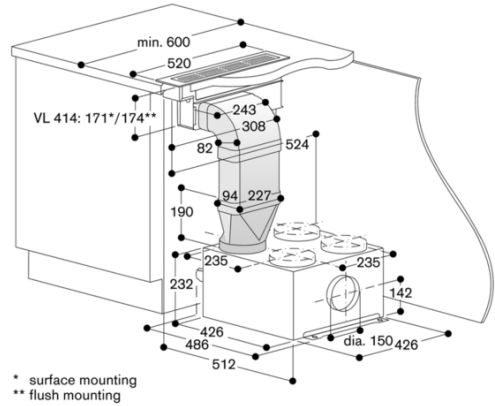
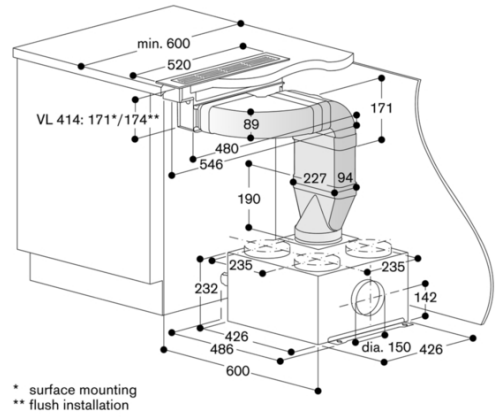
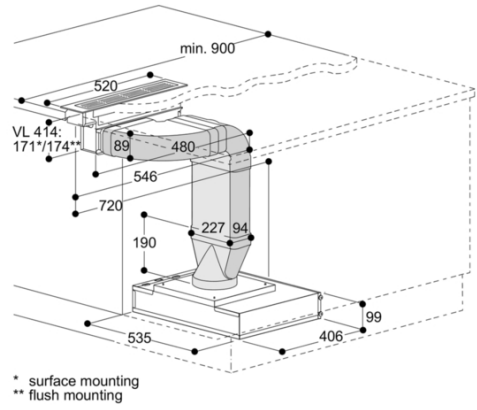
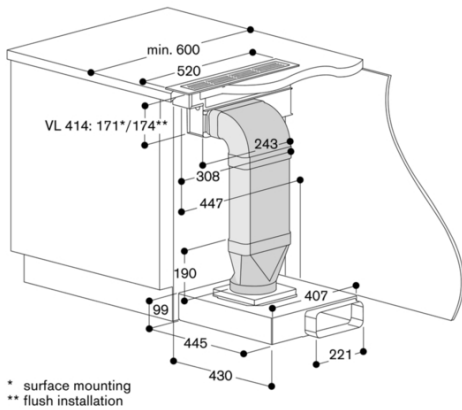
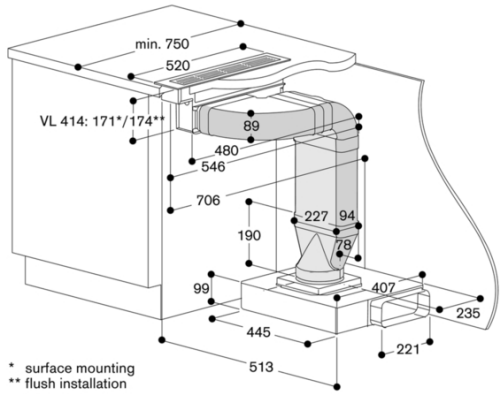
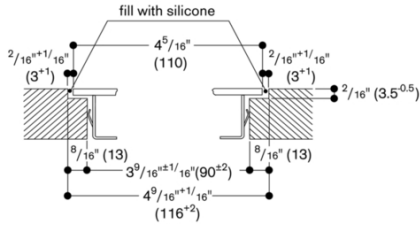
View from above



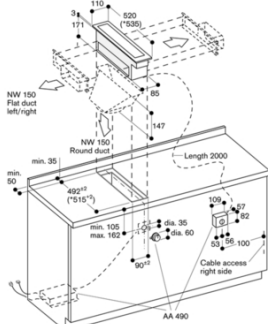
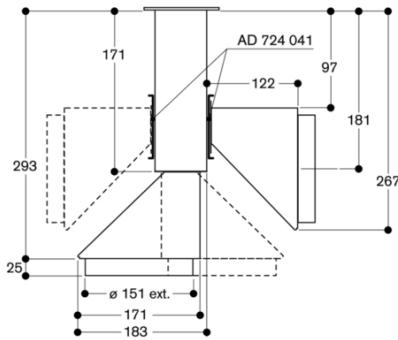
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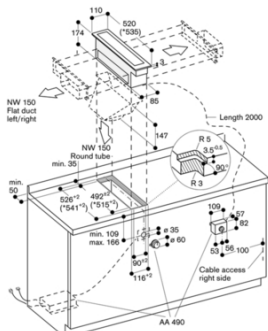
Longitudinal section



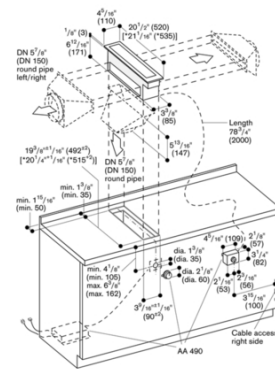
VL 414 with AD 724 042/041



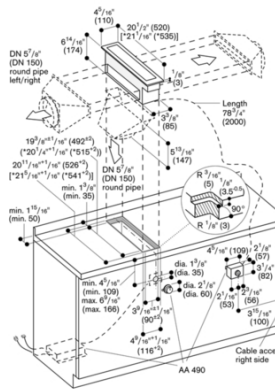
\* with compensating strip  
 Flat duct transition left/right  
 NW 150 with AD 854 048  
 Round duct transition bottom  
 NW 150 with AD 724 042  
 Round duct transition left/right  
 NW 150 with AD 724 042 + AD 724 041  
 Observe separate planning notes for  
 - Control knob positioning  
 - Configuration for flexible power distribution



\* with compensating strip  
 Flat duct tube connection left/right  
 NW 150 with AD 854 048  
 Round duct tube connection below  
 NW 150 with AD 724 042  
 Round duct tube connection left/right  
 NW 150 with AD 724 042 + AD 724 041  
 Observe separate planning notes for  
 - positioning control knob  
 - configuration for flexible power distribution



\* with filler strip  
 Round duct pipe connection piece, bottom  
 DN 5 1/2" (150) with AD 724 042  
 Round duct pipe connection piece, left/right  
 DN 5 1/2" (150) with AD 724 042 + AD 724 041  
 See separate planning notes for  
 - Positioning of control knob  
 - Configuration for flexible power distribution



\* with filler strip  
 Round duct pipe connection piece, bottom  
 DN 5 1/2" (150) with AD 724 042  
 Round duct pipe connection piece, left/right  
 DN 5 1/2" (150) with AD 724 042 + AD 724 041  
 See separate planning notes for  
 - Positioning of control knob  
 - Configuration for flexible power distribution