



#### Color Variants

VL414111  
Stainless steel  
Width 11 cm

#### Installation Accessories

**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/adjustment strip

**VA420010**  
Connection strip for combination with other Vario appliances of the 400 series for surface installation

**VA420011**  
Connection strip for combination with other Vario appliances of the 400 series for surface installation with appliance cover/adjustment strip

<b>VL414111</b>
<b>Vario downdraft ventilation 400 series</b>
<b>Stainless steel</b>
<b>Width 11 cm</b>
<b>Air extraction/recirculation</b>
<b>Without motor and control knob</b>

Highly efficient ventilation system close to the cooktop  
Flexible power distribution, precise extraction of cooking vapours only at the open ventilation elements  
Can be combined perfectly with other Vario appliances of the 400 series  
Precision crafting of 3 mm stainless steel  
For surface installation with a visible edge or for flush installation  
Motorless, can be combined with Gaggenau BLDC remote fan units

#### Output

Power levels depend on the remote fan unit, see table on page XX.

#### Features

Manual opening of the ventilation element.  
Closing element made of stainless steel, dishwasher-safe.  
Metal grease filter, dishwasher-safe.  
Sensor-controlled operation of the extractor fan if at least one ventilation element VL 414 is open.  
No duct connection piece included.

#### Product rating

Energy efficiency class A.  
Energy consumption xxx.  
Ventilation efficiency class A.  
Grease filter efficiency class C.  
Sound level min. 56 dB / max. 68 dB normal mode.

#### Planning notes

Refer to the table on page XX for the matching remote fan units for air recirculation or air extraction mode. Appliance can be snapped into the worktop from above. Additional fixing by clamps accessible from above, clamping range 30-50 mm.  
If installing with the appliance cover VA 440 or adjustment strip VA 450 take into account the additional space required for the depth.  
If combining several appliances with at least one appliance cover, the adjustment strip VA 450 is required to compensate for the depth of the appliance without the appliance cover.  
If combining several Vario appliances of the 400 series, a connection strip VA 420 must be placed between the appliances. Depending on the type of installation, the corresponding connection strip must be provided.  
In the cut-out, the installation system requires the side edge to be at least 10 mm for surface installation and at least 13 mm for flush installation. Ensure a continuous cut surface of 90°.  
The bearing capacity and stability, in the case of thin worktops in particular, must be supported using suitable substructures. Take into account the appliance weight and additional loads.  
Additional instructions for flush installation:  
Installation is possible in worktops made of stone, synthetics or solid wood. Heat resistance and watertight sealing of the cut edges must be observed. Concerning other materials please consult the worktop manufacturer.

<b>Characteristics</b>
<b>Product name/family</b>
<b>Color chimney</b>
<b>Typology</b>
<b>Approval certificates</b> Australia Standards, CE, Eurasian, G-Mark, Ukraine, VDE
<b>Length of electrical supply cord (cm)</b>
<b>Required niche size for installation (HxWxD)</b> 170mm x 90mm x 492mm
<b>Height of the chimney (mm)</b>
<b>Height of product, without chimney (mm)</b>
<b>Minimum distance above an electric hob</b>
<b>Minimum distance above a gas hob</b>
<b>Net weight (kg)</b> 2.167
<b>Type of control</b> Electronic
<b>Number of speed settings</b>
<b>Maximum output air extraction (m3/h)</b> 540
<b>Boost position output recirculating (m3/h)</b>
<b>Maximum output recirculating air (m3/h)</b> 470
<b>Boost position air extraction (m³/h)</b>
<b>Number of lights (Stck)</b>
<b>Noise level (dB(A) re 1 pW)</b> 68
<b>Diameter of air outlet (mm)</b> 150
<b>Grease filter material</b> Washable stainless steel
<b>EAN code</b> 4242006258528

#### Consumption and connection features

<b>Connection rating (W)</b>
<b>Current (A)</b>
<b>Voltage (V)</b>
<b>Frequency (Hz)</b> 60; 50
<b>Plug type</b>
<b>Installation type</b> Built-in

created on 2019-08-05  
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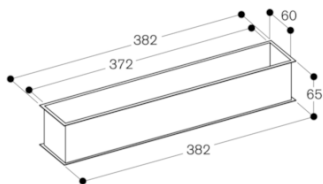
The groove must be continuous and even, so that uniform placing of the appliance on the gasket is ensured. Do not use discontinuous lining.  
The joint width may vary due to size tolerances of the combinations and of the worktop cut-out.  
If installing several appliances in individual cut-outs allow for a division bar of minimum 50 mm between the individual cut-outs.  
Maximum cooktop width between two VL: 60 cm.  
If operated next to gas appliances, the air baffle AA 414 010 is recommended to ensure maximum performance of the cooktop.  
If installed next to gas appliances, flat ducts must not be used for the piping up to the fan unit.  
If installed next to VP 414, the flat duct must not be positioned underneath the VP 414.

#### Connection

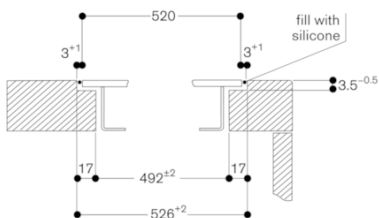
Connection cable 2.0 m between ventilation element VL 414 and control knob AA 490.

VL414111  
 Vario downdraft ventilation 400 series  
 Stainless steel  
 Width 11 cm  
 Air extraction/recirculation  
 Without motor and control knob  
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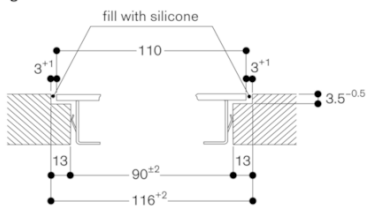


Cross-section

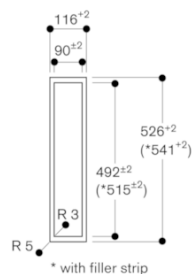


When installing with appliance cover or filler strip, pay attention to the deeper cut-out and the front and rear groove width.

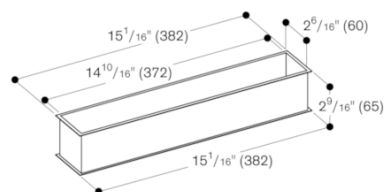
Longitudinal section



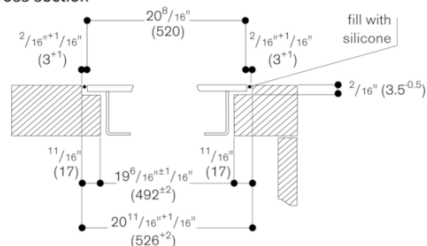
View from above



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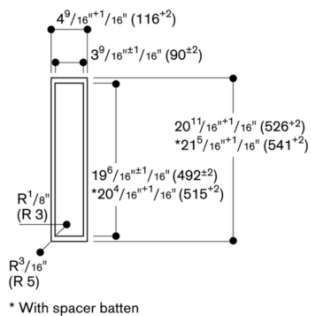


Cross-section

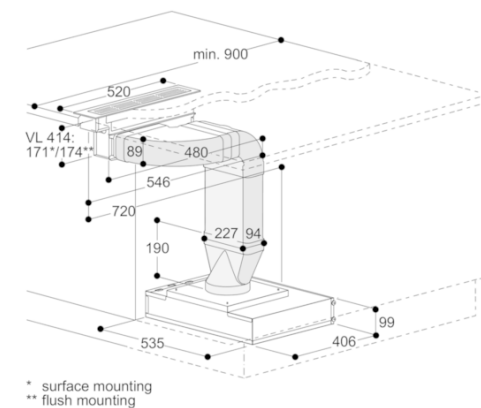
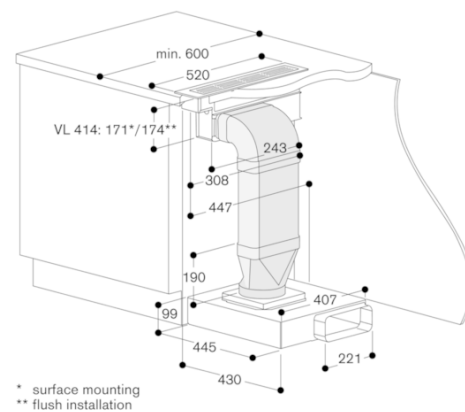
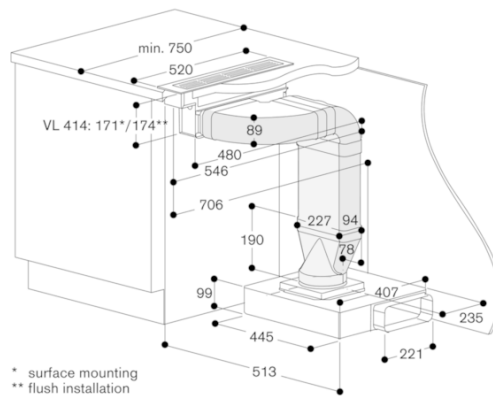
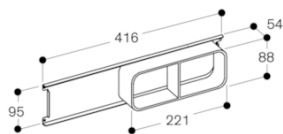
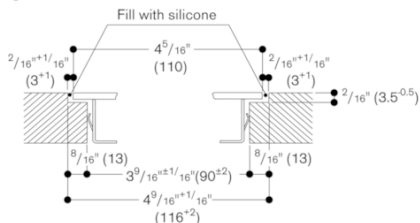


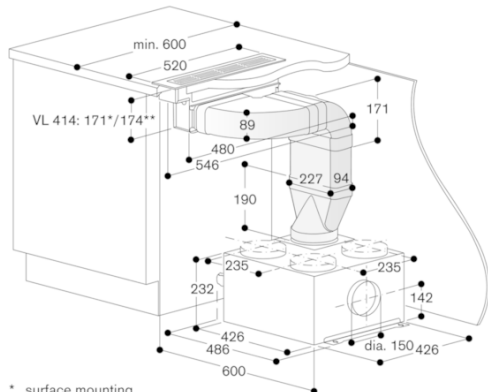
When installing with appliance cover or spacer batten, pay attention to the deeper cut-out and the front and rear groove width.

View from above

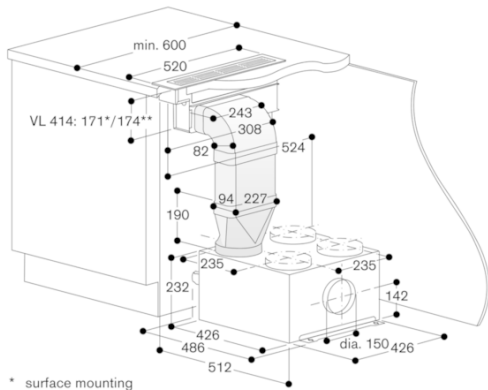


Longitudinal section



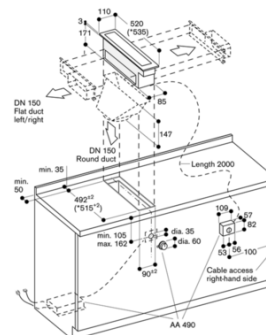
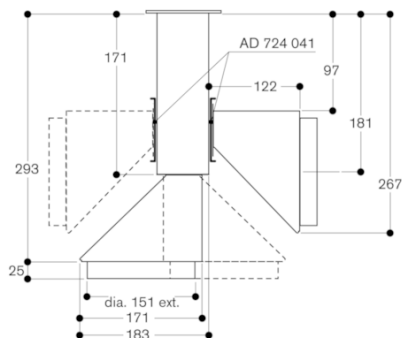


\* surface mounting  
\*\* flush mounting

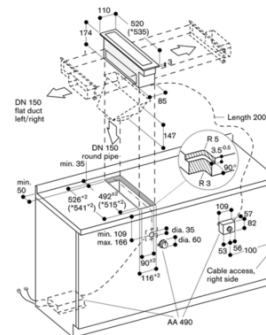


\* surface mounting  
\*\* flush mounting

VL 414 with AD 724 042/041



\* with filler strip  
Flat duct pipe connection piece, left/right  
DN 150 with AD 854 046  
Round duct pipe connection piece, bottom  
DN 150 with AD 724 042  
Round duct pipe connection piece, left/right  
DN 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  
Flat duct pipe connection piece, left/right  
DN 150 with AD 854 046  
Round duct pipe connection piece, bottom  
DN 150 with AD 724 042  
Round duct pipe connection piece, left/right  
DN 150 with AD 724 042 + AD 724 041  
See separate planning notes for  
- Positioning of control knob  
- Configuration for flexible power distribution

VL 414 with AD 724 042/041

