



Color Variants

VL414111
stainless steel
Width 11 cm

Installation Accessories

AD724042
VA420000
Connection strip for combination with other Vario appliances of the 400 series for flush installation
VA420010
Connection strip for combination with other Vario appliances of the 400 series for surface installation

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

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.

Characteristics

Product name/family
Color chimney
Typology
Approval certificates
Australia Standards, CE, Eurasian, G-Mark, Ukraine, VDE
Length of electrical supply cord (cm)
Required niche size for installation (HxWxD)
170mm x 90.0mm x 492mm
Height of the chimney (mm)
Height of product, without chimney (mm)
Minimum distance above an electric hob
Minimum distance above a gas hob
Net weight (kg)
2.167
Type of control
Electronic
Number of speed settings
Maximum output air extraction (m3/h)
540
Boost position output recirculating (m3/h)
Maximum output recirculating air (m3/h)
Boost position air extraction (m³/h)
Number of lights (Stck)
Noise level (dB(A) re 1 pW)
68
Diameter of air outlet (mm)
150
Grease filter material
Washable stainless steel
EAN code
4242006258528

Consumption and connection features

Connection rating (W)
Current (A)
Voltage (V)
220-240
Frequency (Hz)
60; 50
Plug type
Installation type
Built-in

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Page 1

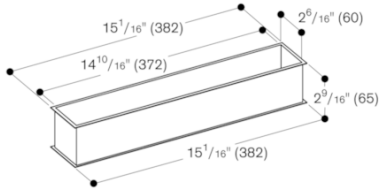
The groove must be continuous and even, so that uniform placing of the appliance on the gasket is ensured. Do not use discontinuous lining.
The joint width may vary due to size tolerances of the combinations and of the worktop cut-out.
If installing several appliances in individual cut-outs allow for 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

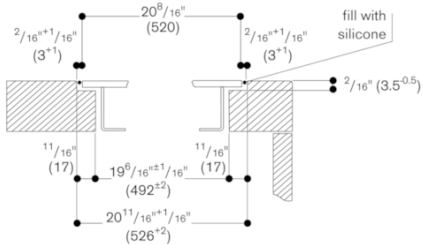
Connection cable 2.0 m between ventilation element VL 414 and control knob AA 490.

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 created on 2020-02-20
 Page 2

AS 070 000

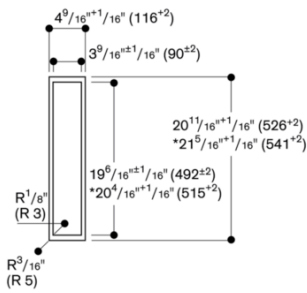


Cross-section

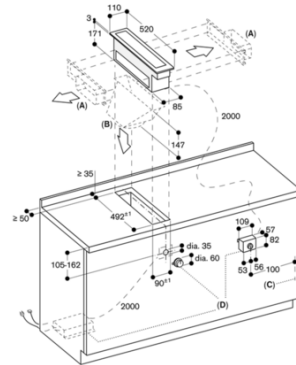
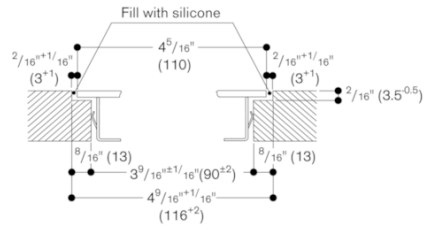


When installing with appliance cover or spacer batten, pay attention to the deeper cut-out and the front and rear groove width.

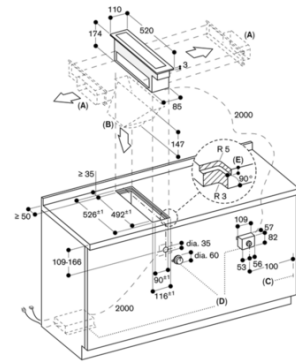
View from above



Longitudinal section



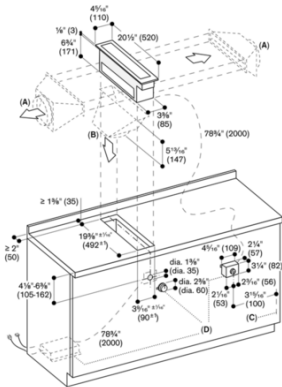
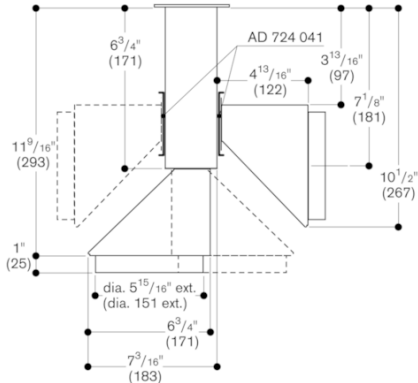
- A: DN 150 flat duct pipe connection piece, left/right with AD 854 046 or DN 150 round duct pipe connection piece, left/right with AD 724 042 + AD 724 041
 - B: DN 150 round duct pipe connection piece, bottom with AD 724 042
 - C: Cable access, right-hand side
 - D: Vario ventilation control knob AA 490
- See separate planning notes for
 - Positioning the control knob
 - Configuring the flexible power distribution



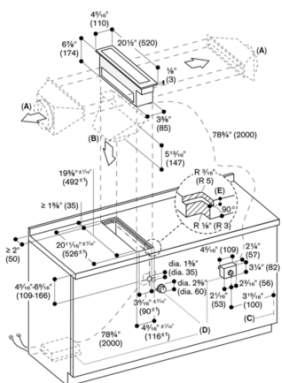
- A: DN 150 flat duct pipe connection piece, left/right with AD 854 046 or DN 150 round duct pipe connection piece, left/right with AD 724 042 + AD 724 041
 - B: DN 150 round duct pipe connection piece, bottom with AD 724 042
 - C: Cable access, right-hand side
 - D: Vario ventilation control knob AA 490
 - E: 3.5"
- See separate planning notes for
 - Positioning the control knob
 - Configuring the flexible power distribution

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 created on 2020-02-20
 Page 3

VL 414 with AD 724 042/041

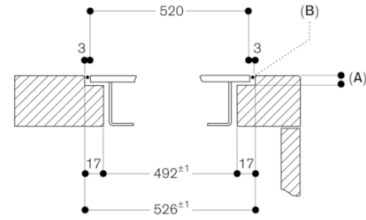


A: DN 5 1/2" (150) round duct pipe connection piece, left/right with AD 724 042 + AD724 041
 B: DN 5 1/2" (150) round duct pipe connection piece, bottom with AD 724 042
 C: Cable access, right-hand side
 D: Vario ventilation control knob AA 490
 See separate planning notes for
 - Positioning the control knob
 - Configuring the flexible power distribution
 measurements in inches (mm)



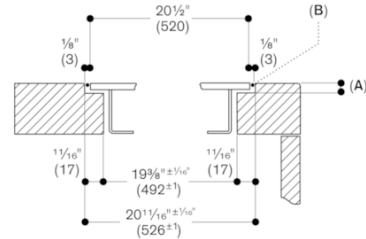
A: DN 5 1/2" (150) round duct pipe connection piece, left/right with AD 724 042 + AD724 041
 B: DN 5 1/2" (150) round duct pipe connection piece, bottom with AD 724 042
 C: Cable access, right-hand side
 D: Vario ventilation control knob AA 490
 E: 1/4" (3.2)
 See separate planning notes for
 - Positioning the control knob
 - Configuring the flexible power distribution
 measurements in inches (mm)

Cross-section



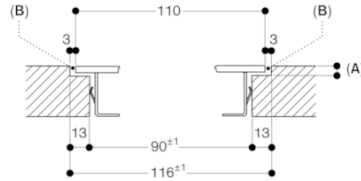
A: 3.5^{0.5}
 B: Fill with silicone
 measurements in mm

Cross-section



A: 1/6" (3.5^{0.5})
 B: Fill with silicone
 measurements in inches (mm)

Longitudinal section



A: 3.5^{0.5}
 B: Fill with silicone
 measurements in mm

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 Page 4

