



Color Variants
VL414111
 stainless steel
 Width 11 cm

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



Highly efficient ventilation system at 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 mounting with a visible edge or for flush mounting
 Motorless, can be combined with Gaggenau BLDC remote fan units

Output
 Power levels depend on the remote fan unit.

Features
 Manual opening of the ventilation element.
 Closing element made of stainless steel, dishwasher-safe.
 Metal grease filter, dishwasher-safe.
 No connecting piece included.

Consumption Rates
 Consumption data is referred to a configuration with the remote fan unit AR 403 122.
 Energy consumption 53.2 kWh/year.
 Ventilation efficiency class A.
 Illumination efficiency class -.
 Grease filter efficiency class C.
 Sound level min/max (intensive) according to EN 61591: 56 / 75 dB(A)

Performance
 Matching remote fan units for air recirculation or air extraction mode.
 Secure the control unit to the side panel of the cabinet, not to the base of the cabinet or the kitchen floor.
 For each VL one remote fan unit is recommended.
 Maximum cooktop width between two VL: 60 cm.
 Appliance can be snapped into the worktop from above. Additional fixing by clamps accessible from bottom up, clamping range 30-50 mm.
 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. 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 mounting:
 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.
 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.

Characteristics
Product name/family
Color chimney
Typology
 Downdraft
Approval certificates
 Australia Standards, CE, Eurasian, G-Mark, Ukraine, VDE
Length electrical supply cord
Required niche size for installation (HxWxD)
 170mm x 90.0mm x 492mm
Height of the chimney
Height of product, without chimney
Minimum distance above an electric hob
Minimum distance above a gas hob
Net weight
 2.2
Type of control
 Electronic
Number of speed settings
Maximum output air extraction
 540
Boost position output recirculating
Maximum output recirculating air
 470
Boost position air extraction
Number of lights
Noise level
 68
Diameter of air outlet
 150
Grease filter material
 Washable stainless steel
EAN code
 4242006258528
Connection Rating
Fuse protection
Voltage
 220-240
Frequency
 60; 50
Plug type
Installation typology
 Built-in

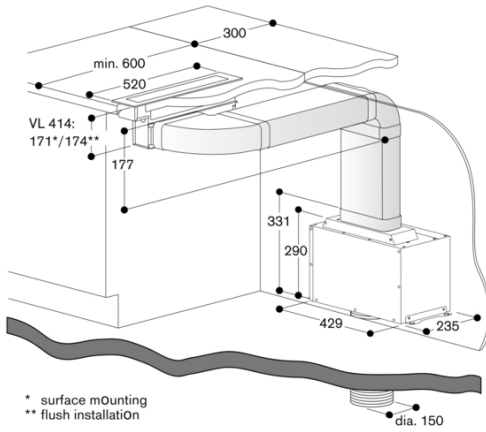
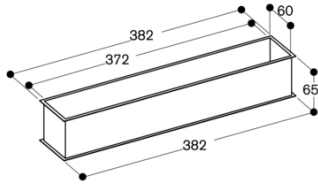
Consumption and connection features
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If installing several appliances in individual cut-outs allow for a division bar of minimum 50 mm between the individual cut-outs.
 If operated next to gas appliances, the ventilation moulding AA 414 010 is recommended 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.

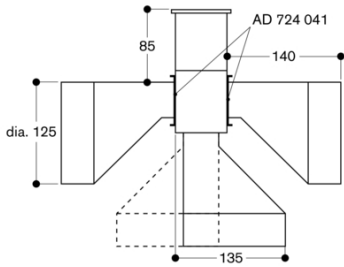
Connection
 Connection cable 2.0 m between ventilation element VL 414 and control knob AA 490.

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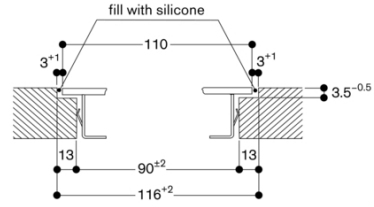
AS 070 001



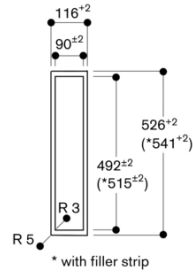
VL 414 with AD 724 040/041



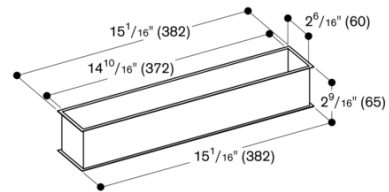
Longitudinal section

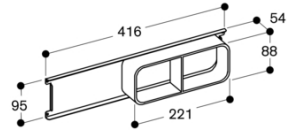


View from above

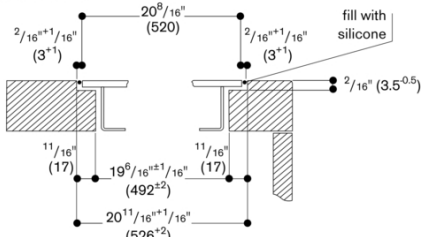


AS 070 000



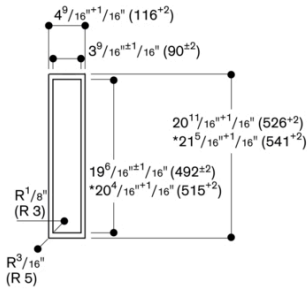


Cross-section



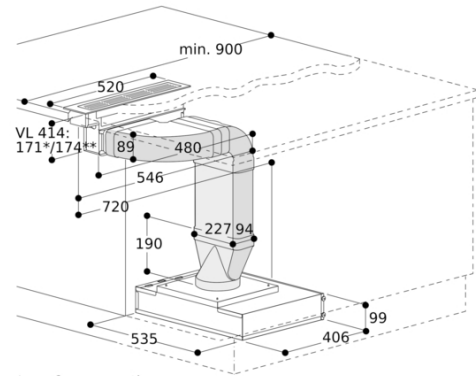
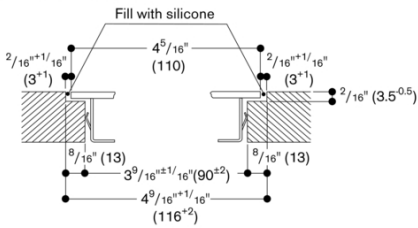
When installing with appliance cover or spacer batten, pay attention to the deeper cut-out and the front and rear groove width.

View from above



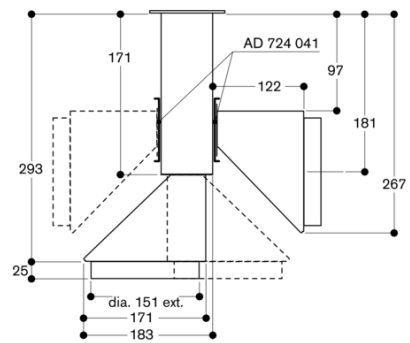
* With spacer batten

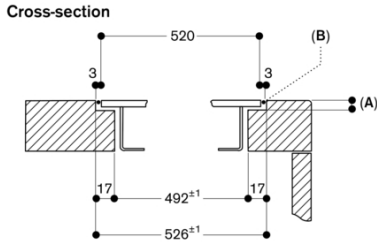
Longitudinal section



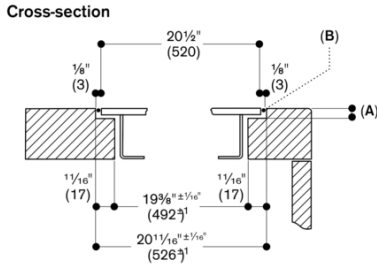
* surface mounting
 ** flush mounting

VL 414 with AD 724 042/041

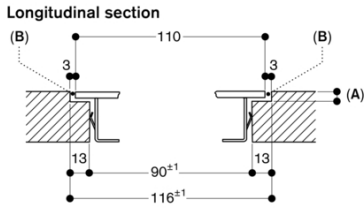




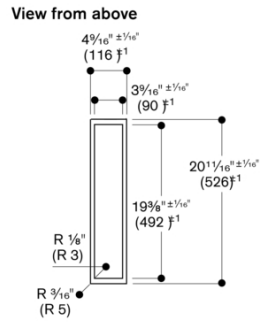
A: 3.5^{±0.5}
 B: Fill with silicone
 measurements in mm



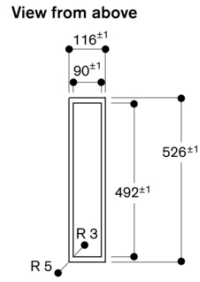
A: 1/8" (3.5^{±0.5})
 B: Fill with silicone
 measurements in inches (mm)



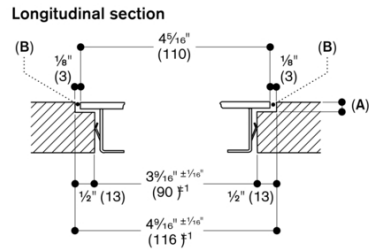
A: 3.5^{±0.5}
 B: Fill with silicone
 measurements in mm



measurements in inches (mm)



measurements in mm



A: 1/8" (3.5^{±0.5})
 B: Fill with silicone
 measurements in inches (mm)

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