



#### Color Variants

VL414110  
Stainless steel  
Width 11 cm

#### Required installation accessories

AD724041  
Round duct connection additional  
adapter for VL414/VL040/VL041 on the  
side  
Metal zinc coated  
AD854046  
Flat duct system with guidance fins  
Connecting piece VL 414 for DN 150 flat

#### Installation Accessories

VA420000  
Connection strip for combination with  
other Vario appliances of the 400 series  
for flush mounting  
VA420001  
Connection strip for combination with  
other Vario appliances of the 400 series  
for flush mounting with appliance  
cover/filler strip  
VA420010  
Connection strip for combination with  
other Vario appliances of the 400 series  
for surface mounting  
VA420011  
Connection strip for combination with  
other Vario appliances of the 400 series  
for surface mounting with appliance  
cover/filler strip  
VA450110  
Stainless steel filler strip 11 cm

VL414110  
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, see table on page XX.

#### Features

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

#### Consumption data

Consumption data is referred to a  
configuration with the remote fan unit  
AR 403 122.  
Energy efficiency class A.  
Energy consumption 47.7 kwh/year.  
Ventilation efficiency class A.  
Grease filter efficiency class F.  
Sound level min. 53 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 filler strip VA 450 take into  
account the additional space required  
for the depth.  
If combining several appliances with  
at least one appliance cover, the filler  
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 mounting and at least  
13 mm for flush mounting. 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  
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.

Characteristics  
Product name/family  
Color chimney  
Typology  
Approval certificates  
CE, VDE  
Length electrical supply cord (cm)  
Required niche size for installation  
(HxWxD)  
170mm x 90mm 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)  
4.136  
Type of control  
Electronic  
Number of speed settings  
Maximum output air extraction (m3/h)  
490  
Boost position output recirculating  
(m3/h)  
Maximum output recirculating air (m3/  
h)  
Boost position air extraction (m³/h)  
Number of lights  
Noise level (dB)  
68  
Diameter of air outlet (mm)  
Grease filter material  
Washable stainless steel  
EAN code  
4242006222420

#### Consumption and connection features

##### Connection Rating (W)

##### Current (A)

10

##### Voltage (V)

##### Frequency (Hz)

60; 50

##### Plug type

##### Installation typology

Built-in

2019-11-07

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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 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.

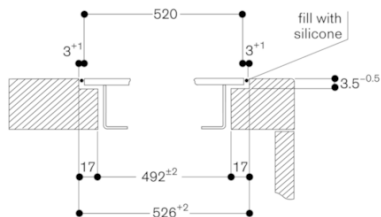
If installed next to VP 414, the flat duct  
must not be positioned underneath the  
VP 414.

#### Connection

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

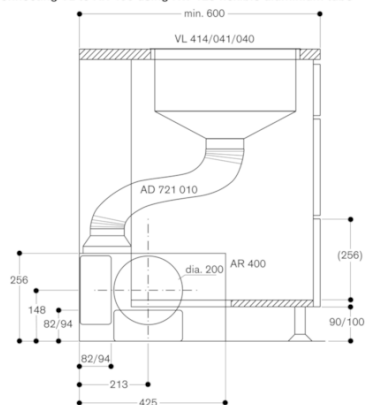
# GAGGENAU

**Cross-section**

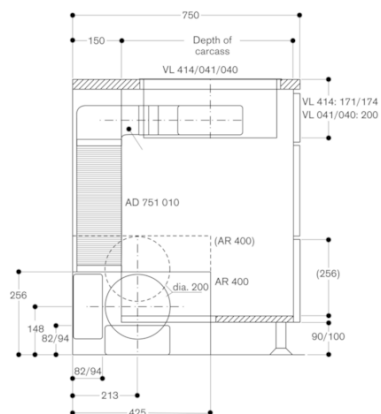


When installing with appliance cover or filler strip, pay attention to the deeper cut-out and the front and rear groove width.

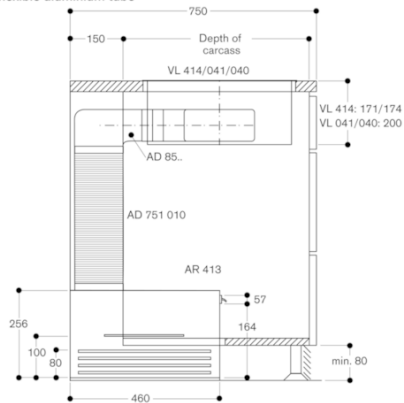
**Connecting VL to AR 400 using NW 125 flexible aluminium tube**



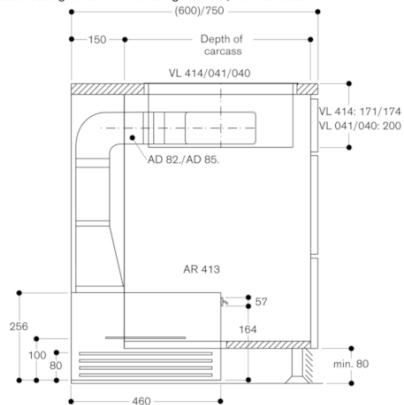
**Connecting VL to AR 400 using NW 150 flat duct + flexible aluminium tube**



**Connecting VL to AR 413 using NW 150 flat duct + flexible aluminium tube**

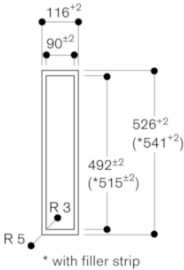


**Connecting VL to AR 413 using NW 125/150 flat duct**

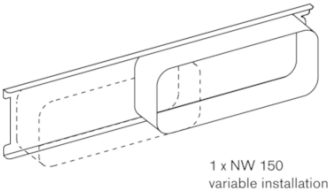


VL414110  
Vario downdraft ventilation 400 series  
Stainless steel  
Width 11 cm  
Air extraction / Air recirculation  
Without motor and control knob  
2019-11-07  
Page 3

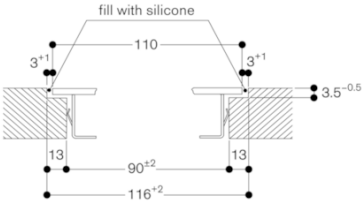
View from above



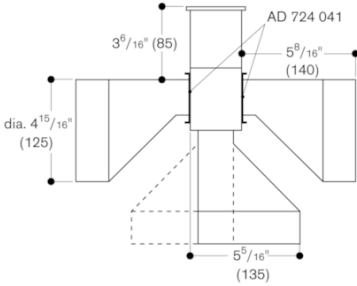
AD 854 046



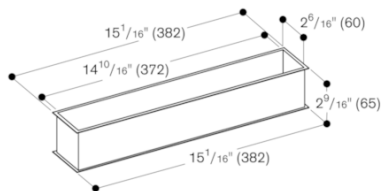
Longitudinal section



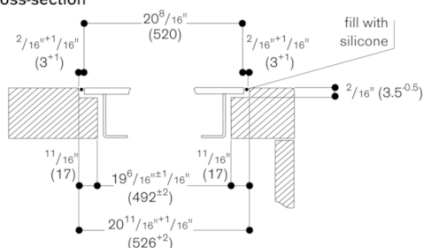
VL 414 with AD 724 040/041



AS 070 000

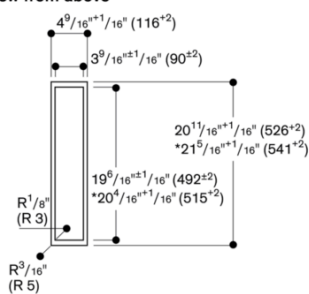


Cross-section



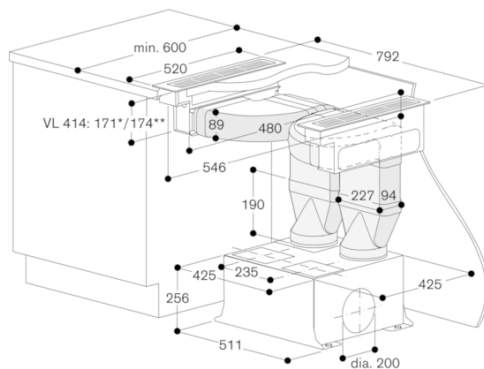
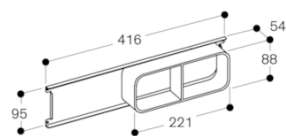
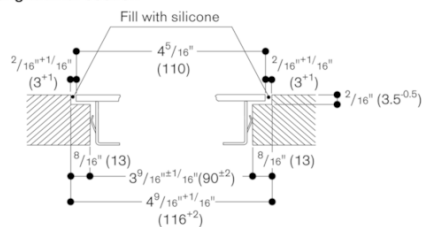
When installing with appliance cover or spacer batten, pay attention to the deeper cut-out and the front and rear groove width.

View from above

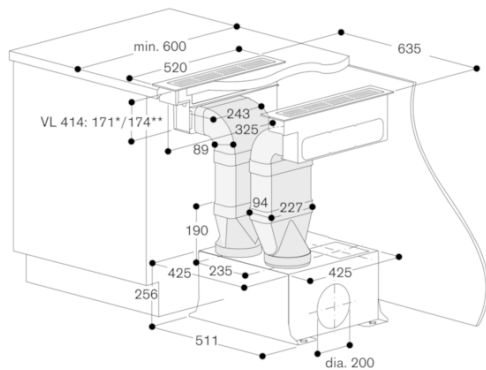


\* With spacer batten

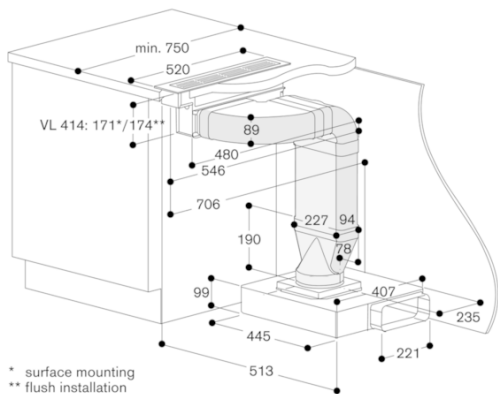
Longitudinal section



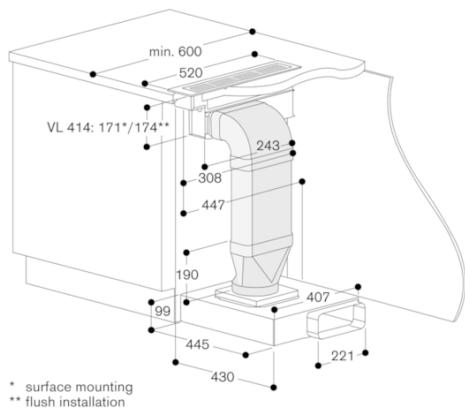
\* surface mounting  
\*\* flush installation



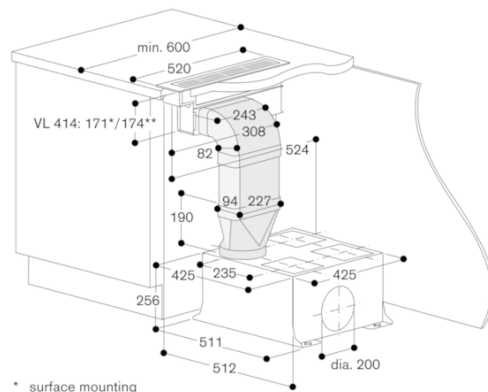
\* surface mounting  
\*\* flush installation



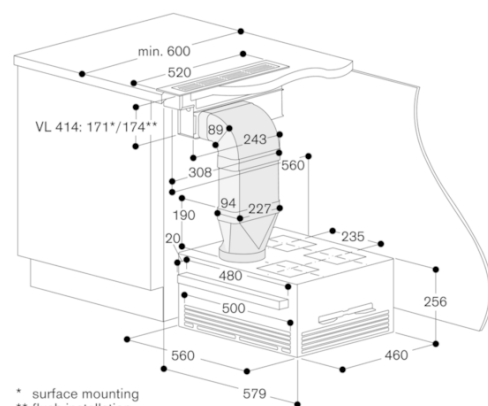
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\*\* flush installation



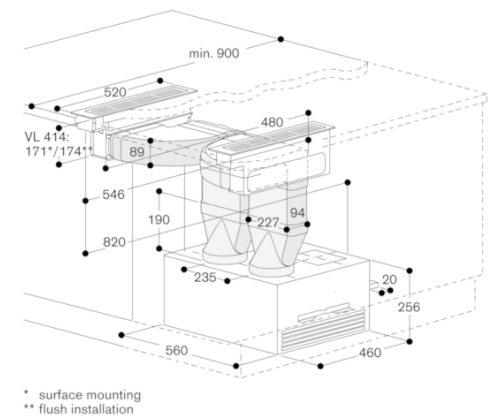
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\*\* flush installation



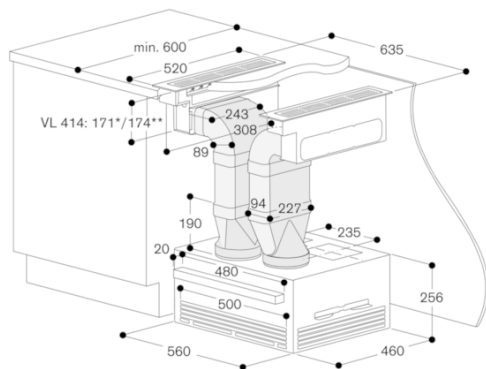
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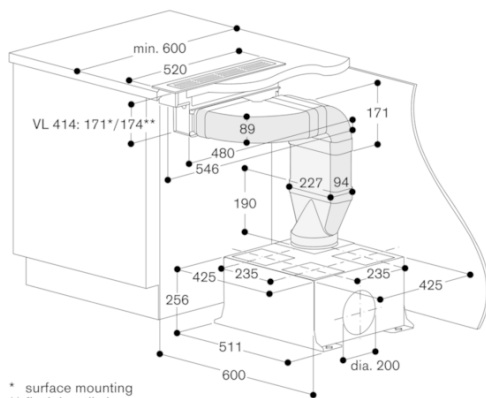
\* surface mounting  
\*\* flush installation



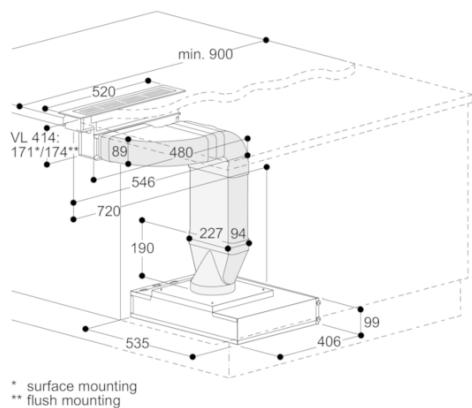
\* surface mounting  
\*\* flush installation



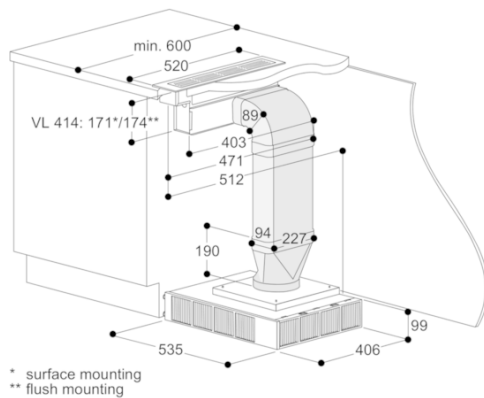
\* surface mounting  
\*\* flush installation



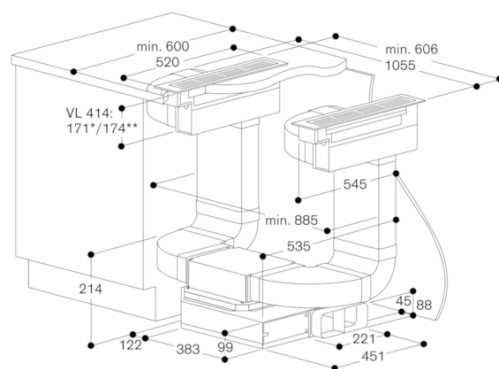
\* surface mounting  
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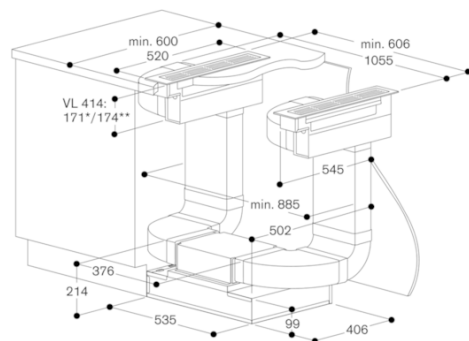
\* surface mounting  
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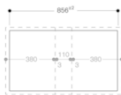
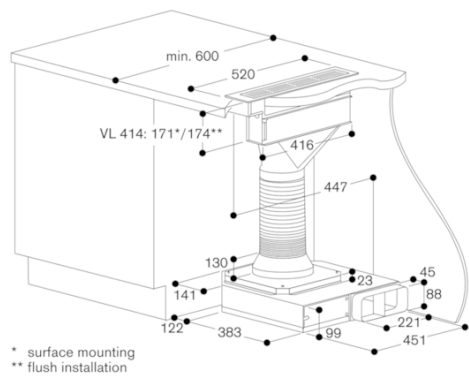
\* surface mounting  
\*\* flush mounting



\* surface mounting  
\*\* flush mounting



\* surface mounting  
\*\* flush mounting



380	Appliance
3	Appliance
110	VL
3	Connection strip
380	Appliance
89	Appliance
20	Overhang
89	Exhaust

