AL400191
Table ventilation
stainless steel
Width 90 cm
Air extraction/recirculation
Motorless

A

Telescopic table ventilation for combination with all Gaggenau cooktops, completely retractable when not in use
Can be combined perfectly with other Vario appliances of the 400 series
Dimmable, neutral white surface LED light for ideal illumination of the whole cooktop
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

Color Variants
AL400191
stainless steel
Width 90 cm

Optional accessories
AA400510
Window contact switch

Required installation accessories
AD854043

Installation Accessories
AA010410
Air exhaust grille recirculation mode
AA409401
Furniture support for table ventilation AL 400 90 cm
AD704048
Air collector box DN 150 round pipe
AD704049
Air collector box DN 150 flat duct

Output
Power levels depend on the remote fan unit.

Features
Three electronically controlled power levels and an intensive mode.
Interval ventilation, 6 min.
Run-on function, 6 min.
Grease filter saturation indicator.
Cartridge-type filter, dishwasher-safe.
Neutral white surface LED light (3600 K), continuously dimmable.
Lamp output 4 x att LED light strips.
Illuminance: 191 lx
Spare covers for closing air outlets.
No duct connection piece included.

Product rating
Consumption data is referred to a configuration with the remote fan unit AR 400 142.
Energy efficiency class A at a range of energy efficiency classes from A+++ to D.
Energy consumption 45.5 kWh/year.
Ventilation efficiency class A.
Ilumination efficiency class E.
Grease filter efficiency class C.
Sound level min. 45 dB / max. 61 dB normal mode.

Planning notes
Secure the control unit to the side panel of the cabinet, not to the base of the cabinet or the kitchen floor.
Connection to the respective appliances via network cable.
For operation with 3 Vario 200 series cooktops, 2 Vario 400 Series cooktops or a cooktop configuration of up to 92 cm wide.
Operation of Vario cooking appliances only possible without appliance cover.
Max. output of cooktops 18 kW.
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 remaining surface of the worktop (min. 50 mm) between the cut-outs must be reinforced with a support. It is recommended to use furniture support AA 409 401/431.
Ovens that do not exceed the maximum allowed cabinet temperature can be combined with the table ventilation if built-in situation permits.
To avoid smoke when frying/grilling refer to the manuals of VR/VP.

Characteristics

Product name/family	
Color chimney	
Typology	Downdraft
Approval certificates	Australia Standards, CE, Eurasian, G-Mark, VDE
Length of electrical supply cord	170
Required niche size for installation (HxWxD)	540mm x 840.0mm x 122mm
Height of the chimney	
Height of product, without chimney	540
Minimum distance above an electric hob	
Minimum distance above a gas hob	
Net weight	34.389
Type of control	Electronic
Number of speed settings	
Maximum output air extraction	600
Boost position output recirculating	
Maximum output recirculating air	530
Boost position air extraction	
Number of lights (Stck)	4
Noise level	61
Diameter of air outlet	
Grease filter material	Washable stainless steel
EAN code	4242006240578
Connection rating	65
Fuse protection	10
Voltage	230
Frequency	60; 50
Plug type	CH plug w/ earthing, Gardy plug w/ earthing, GB plug
Installation type	Built-in

Consumption and connection features

created on 2021-10-13
Page 1

When installing a ventilation hood with air extraction mode and a chimney-vented fireplace, the power supply line of the ventilation appliance needs a suitable safety switch.

Connection
Total connected load 65 W.
Connecting cable 1.7 m with plug.
Network cable 1,2 m.

GAGGENAU

AL400191
Table ventilation
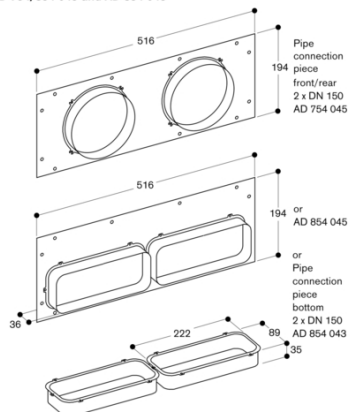**stainless steel**
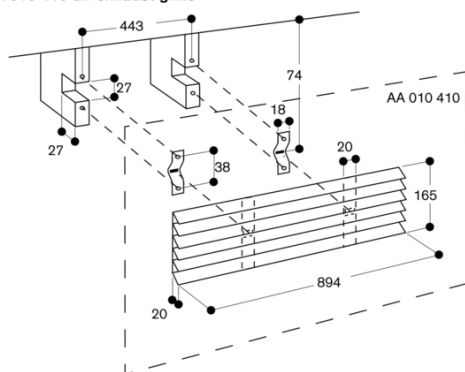**Width 90 cm**
Air extraction/recirculation
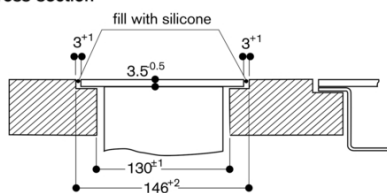**Motorless**

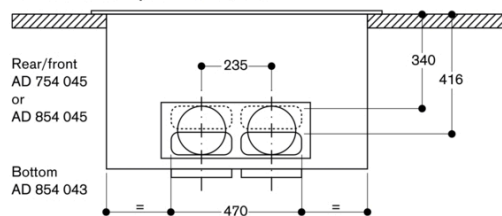created on 2021-10-13
Page 2

AD 754/854 045 and AD 854 043

516

194

Pipe connection piece front/rear 2 x DN 150 AD 754 045

or AD 854 045

516

194

or Pipe connection piece bottom 2 x DN 150 AD 854 043

36

222

89

35

AA 010 410 air exhaust grille

443

27

74

18

AA 010 410

27

38

20

165

894

20

Cross-section

fill with silicone

3^{+1}

3^{+1}

$3.5^{0.5}$

$130^{\pm1}$

146^{+2}

AL 400 connection positions DN 150

Rear/front
AD 754 045
or
AD 854 045

235

340

416

Bottom
AD 854 043

=

470

=

AL 400 installed flush

$914/1190^{+1}$

min. 30

146

$130^{\pm1}$

50

$880/1156^{+2}$

min. $50^{\pm1}$

Cut-out and rabbet depend on hob
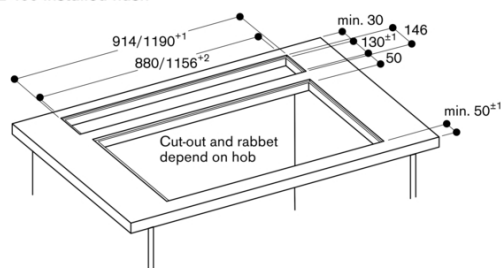
AL 400 cut-out flush-mounted
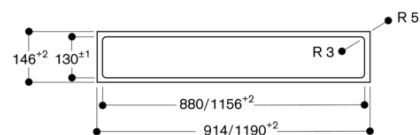
R 5

146^{+2}

$130^{\pm1}$

R 3

$880/1156^{+2}$

$914/1190^{+2}$

GAGGENAU

AL400191
Table ventilation
stainless steel
Width 90 cm
Air extraction/recirculation
Motorless

created on 2021-10-13
Page 3

AA 409 401/431 furniture support
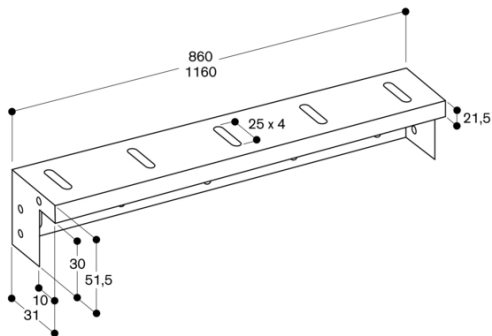
860
1160
25 x 4
21,5
30
51,5
10
31

Longitudinal section

fill with silicone
3^{+1}
$3.5^{-0.5}$
3^{+1}
$880/1156^{+2}$
$914/1190^{+2}$

88
140
908
808
192
347
82
123
175
535
232
235
125
308
307
535
99
406

* All cooktops with cut-out depth 492: min. 750

88
140
908
808
192
347
82
175
535
245
235
268
126
125
267
99
535
406

* All cooktops with cut-out depth 492: min. 750

88
140
908
808
192
347
82
175
535
232
125
535
99
406
min. 850
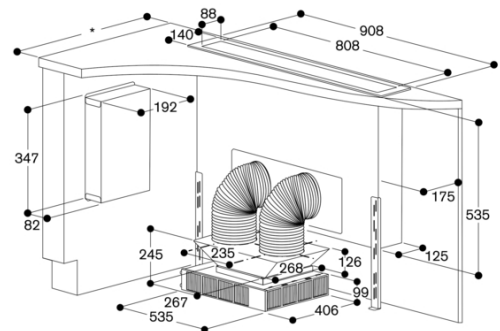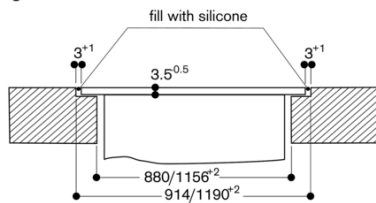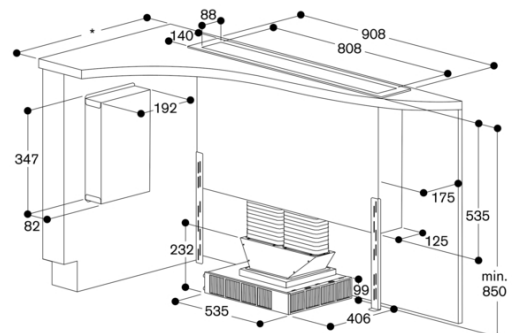
* All cooktops with cut-out depth 492: min. 750

AL 400 cut-out for surface mounting

$130^{\pm1}$
R 3
$880/1156^{+2}$

GAGGENAU

AL400191
Table ventilation
stainless steel
Width 90 cm
Air extraction/recirculation
Motorless

created on 2021-10-13
Page 4
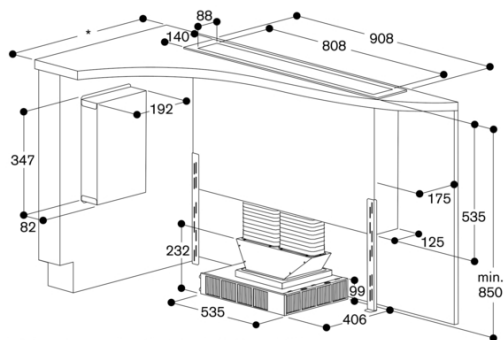
Cross-section of upper cabinet for AL 400 (without back wall) with AR 413; connection at the bottom

AA 409
401/431

AD 853 010

AD 704 049

AR 413
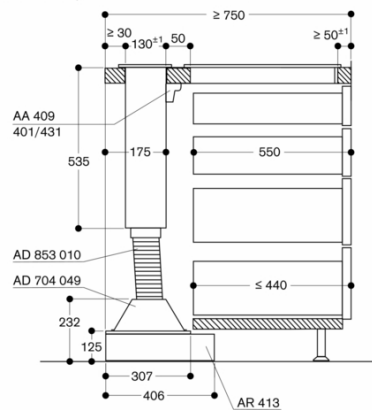
measurements in mm

* All cooktops with cut-out depth 492: min. 750

* All cooktops with cut-out depth 492: min. 750

* All cooktops with cut-out depth 492: min. 750

* All cooktops with cut-out depth 492: min. 750

* All cooktops with cut-out depth 492: min. 750

GAGGENAU

AL400191
Table ventilation
stainless steel
Width 90 cm
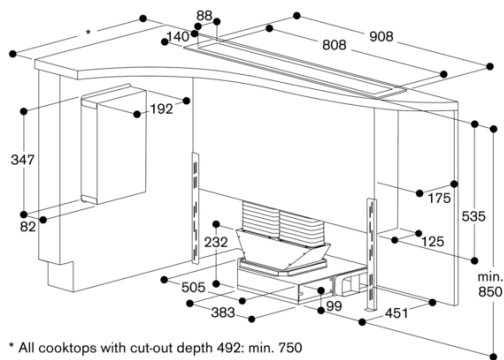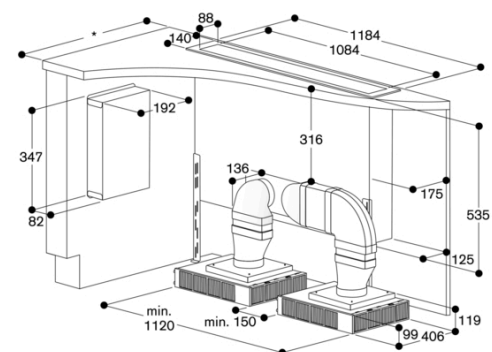**Air extraction/recirculation**
Motorless

created on 2021-10-13
Page 5

* All cooktops with cut-out depth 492: min. 750

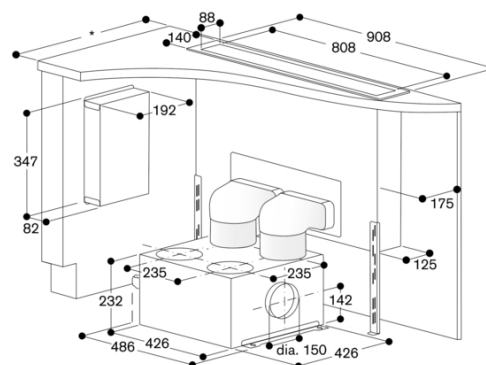* All cooktops with cut-out depth 492: min. 750

* All cooktops with cut-out depth 492: min. 750

* All cooktops with cut-out depth 492: min. 750
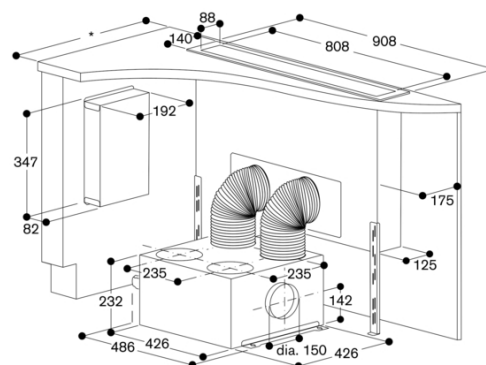

Pipe connection piece 2 x DN 150 front/rear
Flat duct using AD 854 045
Round duct using AD 754 045

Pipe connection piece 2 x DN 150 bottom
Flat duct using AD 854 043

GAGGENAU