

Installation configurations for 400 series VL 414 downdraft and 400 series blowers

Good to know – for correct planning and installation

- For depth measurements, take the depth of the furniture cavity and cooktop overhangs of the kitchen furniture in account.
- With the Vario downdraft ventilation, the ducting can be connected on the right, left or downwards.
- For optimum air circulation, we recommend ducts with $\varnothing 6"$.
- 2 round ducts must be connected with a pipe connector.
- It is also important that ducting is well sealed in order to prevent air leaks, e.g. by using a duct tape which can be purchased at a local hardware store.

Planning example 1

1x VL 414 with AR 400 742 inline blower

Aluminum flex duct with $\varnothing 6"$ with downwards connection

Combination

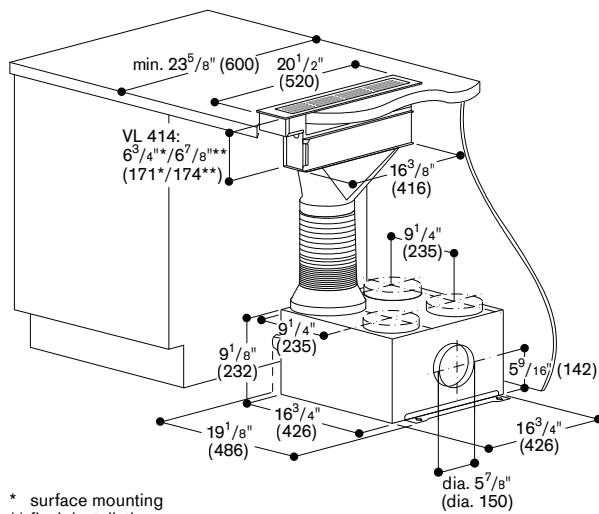
1x VL 414 downdraft ventilation in combination with 1x AR400742 inline blower

Good to know

- Connecting to AR400742 inline blower is possible at all four intakes.

List of required components

- 1x AD724042 ($\varnothing 6"$ round transition piece for VL)
- 1x aluminum flex duct $\varnothing 6"$ (can be purchased at local hardware store)
- 1x AR400742 inline blower



* surface mounting
** flush installation

Planning example 2

2x VL 414 with AR 400 742 inline blower

Aluminum flex duct with $\varnothing 6"$ with downwards connection

Combination

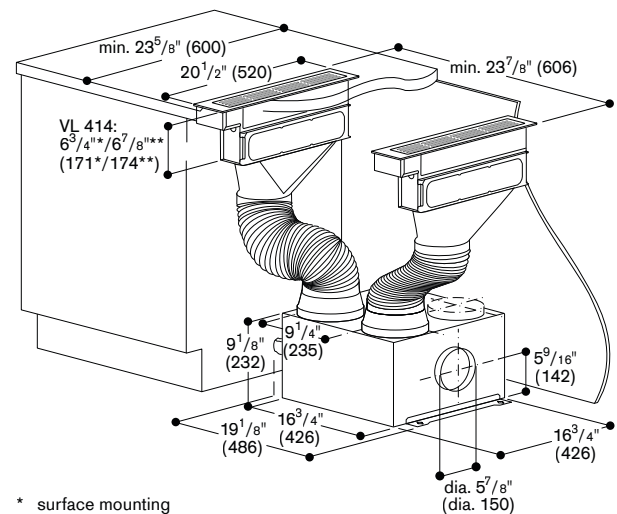
2x VL 414 downdraft ventilation in combination with 1x AR400742 inline blower

Good to know

- Connecting to the AR 400 inline blower is possible at all four air intakes.

List of required components

- 2x AD724042 ($\varnothing 6"$ round transition piece for VL)
- 2x aluminum flex duct $\varnothing 6"$ (can be purchased at local hardware store)
- 1x AR400742 inline blower



* surface mounting
** flush installation

Planning example 3

1x VL 414 with AR 413 722 recirculation blower

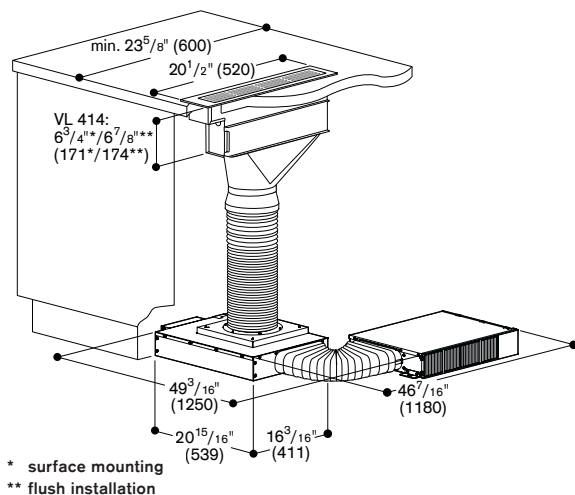
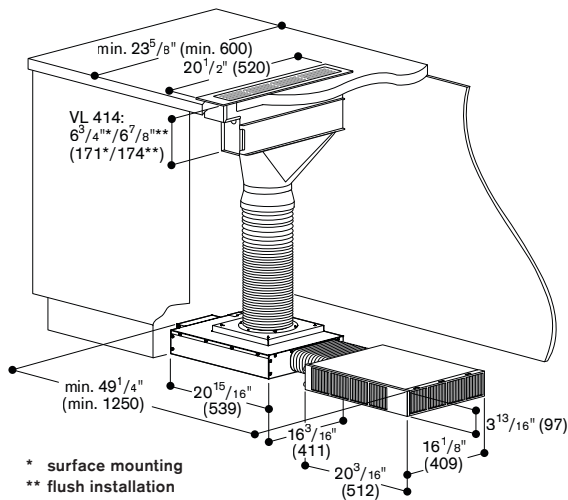
Aluminum flex duct \varnothing 6" with downwards connection

Good to know

- The recirculation blower configuration exists of 3 required components: AR413722 recirculation blower, AA413722 recirculation kit and AD413722 oval flex duct. Order SKU SET1AR4102 to receive all three components
- The recirculation blower can be rotated in all directions depending on the vent direction required and filter removal option.
- The recirculated air requires an adequate discharge space in order to ensure optimal performance (at least 109 square inches outflow surface).
- The recommended minimum distance between filter openings and cabinet wall if there is no ventilation grill directly in front: 6 inches.

List of required components

- 1x AD724042 (\varnothing 6" round transition piece for VL)
- 1x aluminum flex duct \varnothing 6" (can be purchased at local hardware store)
- 1x SET1AR4102 recirculation blower configuration (SET-SKU for 1x AR413722 recirculation blower + 1x AA413722 recirculation kit + AD413722 oval flex)



Planning example 4

2x VL 414 with AR 413 722 recirculation blower

Aluminum flex duct \varnothing 6" with downwards connection

List of required components

- 2x AD724042 (\varnothing 6" round transition pieces for VL)
- 2x aluminum flex duct \varnothing 6" (can be purchased at local hardware store)
- 1x AD704048 (air collector box round duct)
- 1x SET1AR4102 recirculation blower configuration (SET-SKU for 1x AR413722 recirculation blower + 1x AA413722 recirculation kit + AD413722 oval flex)

