

Installation configurations for 400 series AL 400 retractable downdraft and 400 series blowers

Good to know – for correct planning and installation

- The ducting can essentially be connected to the front or back of the AL 400 retractable downdraft. The respective connection piece AD754045 is available for this purpose.
- For optimal air circulation, we recommend \varnothing 6" ducts.
- It is equally important to ensure proper sealing of the ducting to avoid air leakages, for example with duct tape which can be purchased at any local hardware store.

Planning example 1

1x AL 400 with 400 series AR 413 722 recirculation blower

Connection to the front with retractable downdraft ventilation

Combination

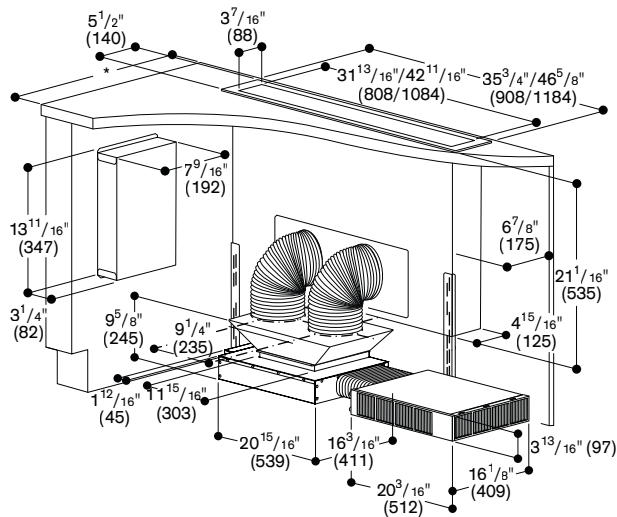
1x AL 400 retractable downdraft ventilation combined with 1x AR413722 recirculation blower

Good to know

- The air collector box can be screwed directly to the recirculation blower. The reducing piece supplied is not needed in this case.

List of required installation components

- 1x AD754045 (connection piece to 2x \varnothing 6" round ducts)
- 2x \varnothing 6" aluminum flex duct pipes (can be purchased at local hardware store)
- 1x AD704048 (air collector box for AL 400)
- 1x SET1AR4102 recirculation blower configuration (SET-SKU for 1x AR413722 recirculation blower + 1x AA413722 recirculation kit + AD413722 oval flex duct)



For cooktops with cut-out depth 19 3/8" (492): min. 29 1/8" (750)

Planning example 2

1x AL 400 with 400 series AR 400 742 inline blower

Connection to the front with \varnothing 6" round ducts; cabinet base installation.

Combination

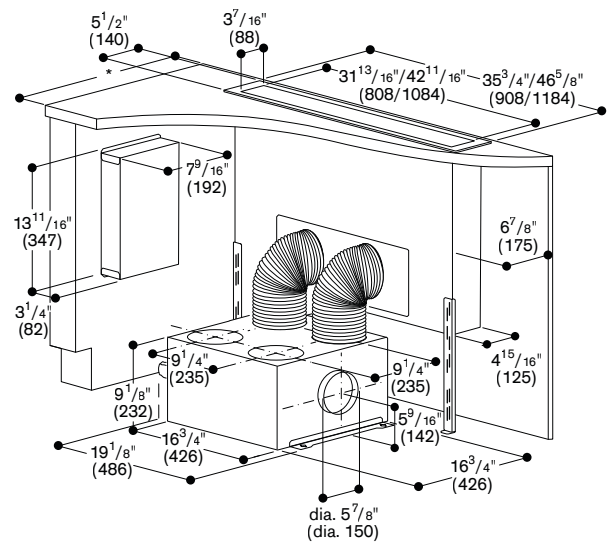
1x AL 400 retractable downdraft ventilation with 1x AR400742 inline blower

Good to know

- The inline blower can be connected alternately to the front or back of the AL 400.

List of required installation components

- 1x AD854045 (connection piece to 2x \varnothing 6" round ducts)
- 2x \varnothing 6" aluminum flex duct pipes (can be purchased at local hardware store)
- 1x AR400742 inline blower



For cooktops with cut-out depth 19 3/8" (492): min. 29 1/8" (750)

Planning example 3

1x AL 400 with AR 400 742 inline blower

Connection downward with \varnothing 6" round ducts; basement or crawlspace installation

Combination

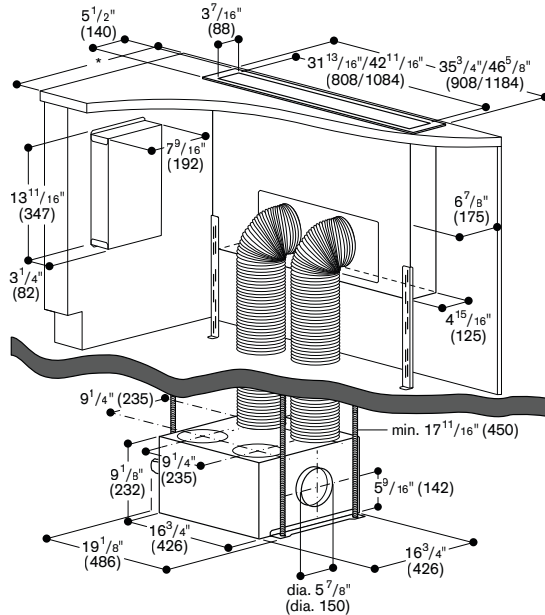
1x AL 400 retractable downdraft ventilation combined with 1x AR400742 inline blower

Good to know

- The AR400742 inline blower unit can also be installed in an adjoining room, for example a basement, as an alternative to cabinet base installation
- Suitable threaded rods or suspension elements must be used for this configuration on the customer side; these can be attached to the retaining brackets, which are included ex works with the remote blower.

List of required installation components

- 1x AD754045 (connection piece to 2x \varnothing 6" round ducts)
- 2x \varnothing 6" aluminum flex duct pipes (can be purchased at local hardware store)
- 1x AR400742 inline blower
- 4x threaded rods or suspension elements (included with blower)



For cooktops with cut-out depth 19 3/8" (492): min. 29 1/8" (750)

Planning example 4

1x AL 400 with AR 401 742 remote blower

Connection downward with \varnothing 6" round ducts; installation on outside wall

Combination

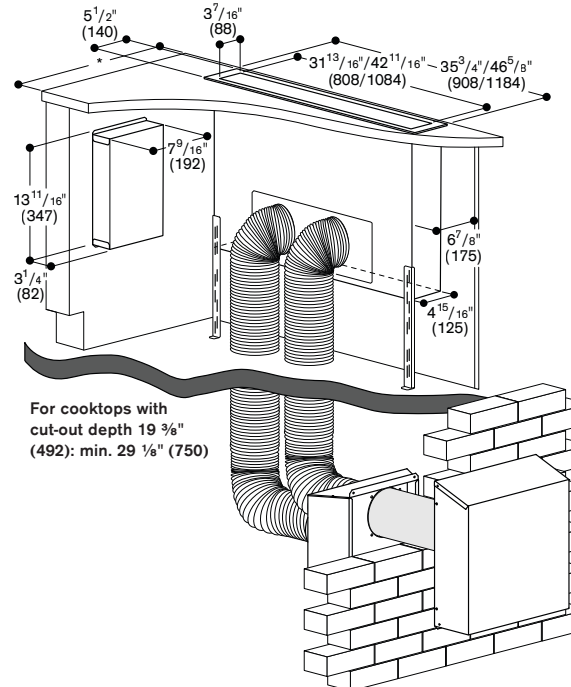
1x AL 400 retractable downdraft combined with 1x AR401742 remote blower

Good to know

- The AR401742 remote blower for installation on the outside wall is the ideal solution for compact air extraction.
- The ducting can be directed to the outside via the basement in this case. A minimum distance of 39 inches should be maintained for the air exhaust downwards on the AR401742 remote blower.
- Local building regulations must be observed for the basement breakout (especially with respect to the topic of fire safety).

List of required installation components

- 1x AD754045 (connection piece to 2x \varnothing 6" round ducts)
- 2x \varnothing 6" aluminum flex duct pipes (can be purchased at local hardware store)
- 1x AD704048 (air collector box for AL 400)
- 1x AD702052 (telescopic wall duct, \varnothing 8" round)
- 1x AR401742 remote blower



For cooktops with cut-out depth 19 3/8" (492): min. 29 1/8" (750)