GAGGENAU



**Recirculation blower**
**AR 413**

**AR 413 722**
Recirculation blower.
Air recirculation.
HVI CFM: 370, High Speed.
For installation in 4″ toe kick.
For air recirculation operation additional accessories are required: AA 413 723 air recirculation module and AD 413 722 oval aluminum flex duct to connect to AR 413 722 recirculation blower.
Inside Installation.

**Required installation accessories**

**AA 413 723**
Air recirculation module with 2 activated charcoal filters. Must be installed with AR 413 722 recirculation blower and AD 413 722 oval aluminum flex duct. Installation together with recirculation blower in a 4″ high toe kick.

**AD 413 722**
Oval aluminum flex duct.
DN 10 15/16″. Length: 39 3/8″.
Must be used to combine AR 413 722 recirculation blower with AA 413 723 air recirculation module.

**Installation accessories**

**AD 704 048**
Transition box with two ø 6″ round intakes to one ø 8″ round outlet.
Required for installation with AL 400 retractable downdraft to connect 2x round ducts to AR 413 722 blower.

**AA 010 410**
Air exhaust grill for air recirculation mode.
Stainless steel-colored, 36″, includes installation fittings, height adjustable.

**Optional accessories**

**Part No. 11058748**
2 additional activated charcoal filters with high efficient odor reduction due to large surface. For use with AA 413 723 air recirculation module.

**HVI Performance Values (CFM & SONES)**

**Recirculation blower**
Exhaust Discharge: horizontal
Speed: Low Speed
Static Pressure (in $H_2O$): 0.03″
HVI Watts: 18
CFM/Watt: 10.77
HVI CFM: 180
Sones (Reportable): NA

**Recirculation blower**
Exhaust Discharge: horizontal
Speed: High Speed
Static Pressure (in $H_2O$): 0.03″
HVI Watts: 88
CFM/Watt: 4.27
HVI CFM: 370
Sones (Reportable): NA

**Highlights**
- Powerful recirculation blower for combination with 400 series AL 400 retractable downdraft and VL 414/ VL 200 downdraft.
- Quiet blower with high-efficiency BLDC technology.
- Compact and space-saving installation in a 4-inch high toe kick.

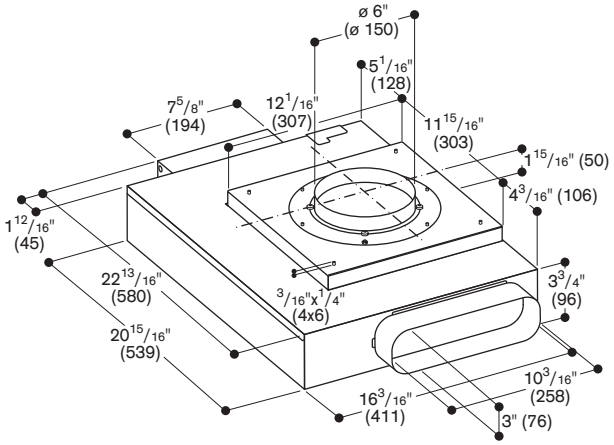
**Output**
Sound power and sound pressure depending on built-in situation.
Power levels depend on the ventilation system.

**Features**
Blower technology with highly efficient, brushless DC motor (BLDC).
Metal housing.
Duct connection pieces on intake side: 1x ø 6″ round.
Retaining bracket included for top or side installation inside a cabinet.

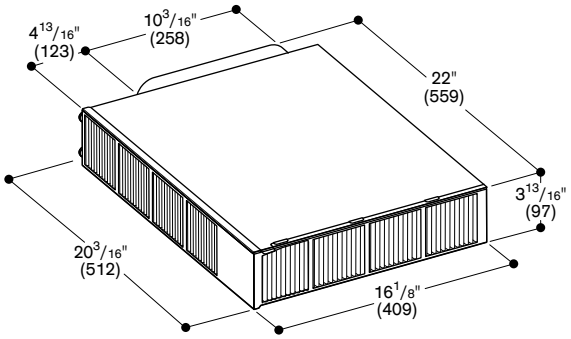
**Planning notes**
This blower can only be combined with 400 series ventilation systems such as AL 400 retractable downdraft and VL 414/VL 200 downdraft.
Additional accessories for recirculation operation are required:
AA 413 723 air recirculation module with 2 activated charcoal filters and AD 413 722 oval aluminum flex duct to connect air recirculation module with recirculation blower AR 413 722.
The AR 413 722 recirculation must be connected to AA 413 723 air recirculation module via AD 413 722 oval flex duct.
Connection to the respective appliances via network cable.
Network cable is included with AR 413 722 recirculation blower.
Installation in a 4-inch high toe kick with cut out on the cabinet base to connect blower to the duct work of respective ventilation appliance.
Transition box AD 704 048 required to connect 2x ducts coming from AL 400 retractable downdraft with AR 413 722 recirculation blower.
Odor reduction comparable to air extraction mode (95%).
Filter replacement interval of air recirculation module: 1-1½ years depending on cooking frequency.
Toe kick must be accessible in order to replace filters.
Recommended minimum gap between filter openings and cabinet wall if there is no ventilation grill directly in front: 6″.
Appliance weight: approx. 22 lb.

**Rating**
Total rating: 170 W.
Total amps: 3.
120 V / 60 Hz.
Connecting cable 69″ with plug.
6.5′ network cable included.

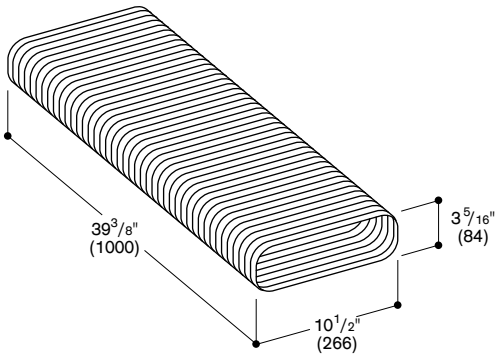
**Recirculation blower AR 413 722**




**Air recirculation module AA 413 723**




**Aluminum flex duct AD 413 722**




Numbers indicated inside parenthesis ( ) = mm

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Gaggenau reserves the absolute and unrestricted right to change product materials and specifications, at any time, without notice. Consult the product's installation instructions for final dimensional data and other details prior to making cut out. Warranties: Please see Use & Care manual or Gaggenau website for statement of limited product warranty. For more information on our entire line of products, go to www.gaggenau.com or call 1-877-442-4436.