AW 442 720

Stainless steel
Width 48" (120 cm)
Air extraction/recirculation
Without blower. (Choose from
400 series AR400743 internal,
AR400742 inline or AR401742
remote blower.)
Duct cover not included.

AW 442 760

Stainless steel
Width 63" (160 cm)
Air extraction/recirculation
Without blower. (Choose from
400 series AR400743 internal,
AR400742 inline or AR401742
remote blower.)
Duct cover not included.

Installation accessories for exhaust air mode

AD 442 012
Stainless steel duct cover,
length: 24 7/16", for 7' 9" – 8' 6"
ceiling heights (2.35 – 2.60 m).

AD 442 022
Stainless steel duct cover,
length: 33 7/8", for 8' 6" – 10' 2"
ceiling heights (2.60 – 3.10 m).

Installation accessories for recirculation air mode

AD 442 112
Stainless steel duct cover,
length 24 7/16", for 7' 9" – 8' 6"
ceiling heights (2.35 – 2.60 m).

AD 442 122
Stainless steel duct cover,
length: 33 7/8", for 8' 6" – 10' 2"
ceiling heights (2.60 – 3.10 m).

AA 442 810
Recirculation kit including two
activated charcoal filters with
highly efficient odor reduction.
For installation on the inner duct cover
(see adjacent drawing).

Optional accessories

AA 442 110
2 activated charcoal filter with highly
efficient odor reduction. For use with
recirculation kit AA442810.

AD 442 392
Stainless steel ceiling collar,
covers screws on duct cover and
uneven gaps of ceilings that are not
completely flat.

400 series wall hood
AW 442

– Professional technology hood
  combined with classic
  Gaggenau design
– Highly efficient extraction of
  cooking vapors due to a large
  vapor collection area
– Comes without blower, can be
  combined with Gaggenau's highly
  performing and highly efficient
  brushless DC (BLDC) blowers
– Angled baffle filter with high
  grease absorption level
– Automatic function, sensor-
  controlled power adjustment
  depending on the build-up of
  cooking vapors
– Dimmable, warm white LED lighting
  for ideal illumination of the cooking
  surface
– Air extraction or recirculation system
– Recirculation kit with activated
  charcoal filters: quiet and highly
  efficient recirculation solution with
  odor reduction as in air extraction
  mode, and long replacement
  intervals.

Output

For CFM information, refer to the
blower overview on pages 180–181.

Features

Three electronically controlled power
levels and one intensive mode.
Automatic function with sensor-
controlled delayed shut-off function.
Grease filter saturation indication
through flashing light.
Baffle filter, dishwasher-safe.
Warm white surface LED light
(3,500 K), continuously dimmable.
Lamp output 3x LED light bars 10 W.
Illuminance 1,110 lx (48") / 1,010 lx
(63").
Easy mounting system for simple
installation and alignment.

Planning notes

For recirculation, use internal blower
AR400743.
To chose the correct blower for
extraction, refer to the 400 series
blower overview on pages 180–181.
The two-part duct cover must be
ordered as a separate installation
accessory.
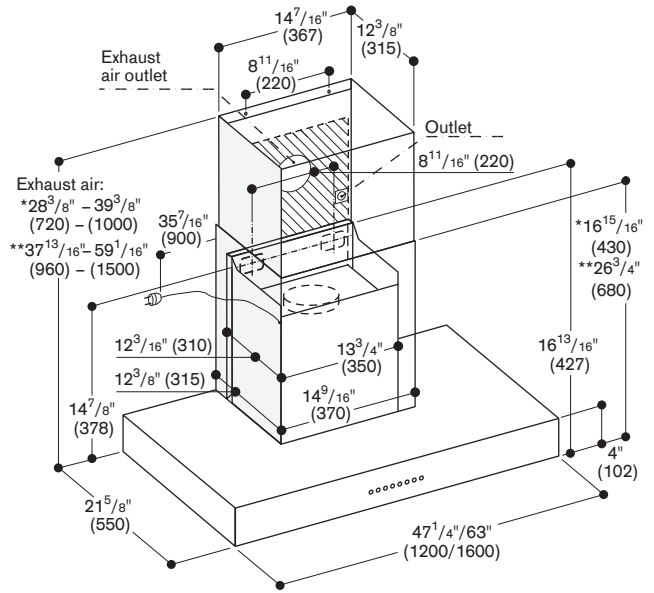Connection to the respective blower
via network cable.
Minimum clearance above gas
cooktops 30".
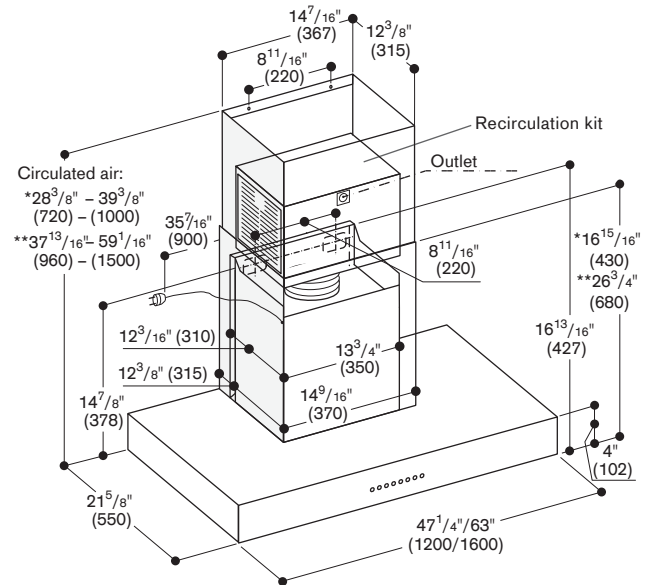Minimum clearance above electric
cooktops 28".
Air recirculation kit with 2 activated
charcoal filters is installed in the inner
duct cover. Special recirculation duct
covers are available.

Rating

Total rating: 40 W (48") / 50 W (63").
Total Amps: 10 (48") / 15 (63")
120 V / 60 Hz
Connecting cable 3' 5" with plug.

Exhaust air outlet

Outlet

8 11/16" (220)

14 7/16" (367)   12 3/8" (315)

8 11/16" (220)

Exhaust air:
*28 3/8" – 39 3/8" (720) – (1000)
**37 13/16" – 59 1/16" (960) – (1500)

35 7/16" (900)

*16 15/16" (430)
**26 3/4" (680)

12 3/16" (310)
12 3/8" (315)

13 3/4" (350)

16 13/16" (427)

14 7/8" (378)

14 9/16" (370)

4" (102)
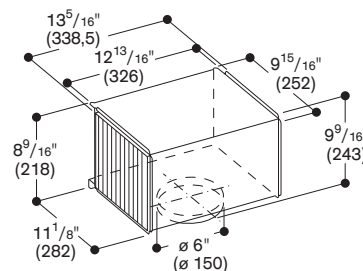
21 5/8" (550)

47 1/4"/63" (1200/1600)

* With the exhaust air duct cover AD 442 012 suitable
  for ceiling heights of 7.6 ft (2.35 m) to 8.6 ft (2.60 m).
** With the exhaust air duct cover AD 442 022 suitable
  for ceiling heights of 8.6 ft (2.60 m) to 10.2 ft (3.10 m);
  specifications refer to a distance from floor
  to lower chimney edge of 5.2 ft (1.60 m).

Recirculation kit

Outlet

14 7/16" (367)   12 3/8" (315)

8 11/16" (220)

Circulated air:
*28 3/8" – 39 3/8" (720) – (1000)
**37 13/16" – 59 1/16" (960) – (1500)

35 7/16" (900)

8 11/16" (220)

*16 15/16" (430)
**26 3/4" (680)

12 3/16" (310)
12 3/8" (315)

13 3/4" (350)

16 13/16" (427)

14 7/8" (378)

14 9/16" (370)

4" (102)

21 5/8" (550)

47 1/4"/63" (1200/1600)

* With the air recirculation duct cover AD 442 112 suitable
  for ceiling heights of 7.6 ft (2.35 m) to 8.6 ft (2.60 m).
** With the air recirculation duct cover AD 442 122 suitable
  for ceiling heights of 8.6 ft (2.60 m) to 10.2 ft (3.10 m);
  specifications refer to a distance from floor
  to lower chimney edge of 5.2 ft (1.60 m).

Recirculation kit AA 442 810

13 5/16" (338,5)

12 13/16" (326)

9 15/16" (252)

8 9/16" (218)

9 9/16" (243)

11 1/8" (282)

ø 6" (ø 150)

Numbers indicated
inside parenthesis (   ) = mm