

36" Downdraft

800 Series Downdraft – HDD86050UC



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HDD86050UC
Stainless Steel

Sleek, built-in, and retracts out of sight. Bosch 36" Downdraft's flexible design seamlessly integrates into your kitchen

Features & Benefits

Beautifully designed to preserve clean sight lines when not in use

Quiet at 1.4 sones* on low speed

Sleek front panel filter design acts as a guard against splatters

5 exhaust connections possible (transition sold separately)

Recirculation kit for sale, use with induction/electric cooktops only

General Properties

Operating mode	Convertible: ducted / recirculating
Maximum CFM	Blower sold separately
Sones*	1.4 WS / 10.3 HS
Number of speed settings	3-stage
Motor location	External
Damper included	No
Grease filter material	Aluminum
Grease filter type	Multilayer cassette
Duct direction	Front, Left, Right, Rear
Optional blower required	Yes (600 CFM options sold separately)

Technical Details

Volts (V)	120 V
Frequency (Hz)	60 Hz
Plug type	120V-3 prong
Power cord length (in.)	30"

Dimensions & Weight

Overall appliance dimensions (width of canopy included) (HxWxD) (in.)	29 3/8" x 37" x 2 3/4"
Height of the rise (in.)	12"
Diameter of air duct (in.) internal	8"
Diameter of air duct (in.) external	6" or 8"
Net weight (lbs)	42 lbs



Accessories—Required

Blower (sold separately)

Accessories—Transitions & Blowers

6" side/rear transition	HDDSTRAN6
8" side/rear transition	HDDSTRAN8
NOTE: HDDSTRAN6 or HDDSTRAN8 required for side or rear exhaust applications with inline and remote blowers.	
6" round front plate	HDDFTRAN6
8" round front plate	HDDFTRAN8
NOTE: HDDFTRAN6 or HDDFTRAN8 required for front exhaust applications with inline and remote blowers.	
Transition for rectangular duct	HDDSTRAN2
2' rectangular duct	HDD2RECTD

NOTE: HDDSTRAN2 needed to attach HDD2RECTD to downdraft. For use with installation of inline or remote blower applications.

600 CFM flexible blower	DHG602DUC
600 CFM inline blower	DHG6105NUC
600 CFM remote blower	DHG6023RUC

Accessories—Optional

Recirculation kit	HDDREC5UC
Charcoal filter replacement for recirculation kit	HDDFILTUC
HDD6RSP 36" Gas Cooktop Seal Kit for Downdraft (Required For Installation With Gas Cooktops)	HDD6RSP

* Sound test performed as per HVI standards at independent lab.

For help and assistance with Bosch accessories please visit: www.bosch-eshop.com/eshop/bosch/us or call 1-800-944-2904 Mon-Fri 5am to 6pm PST Sat 6am to 3pm PST

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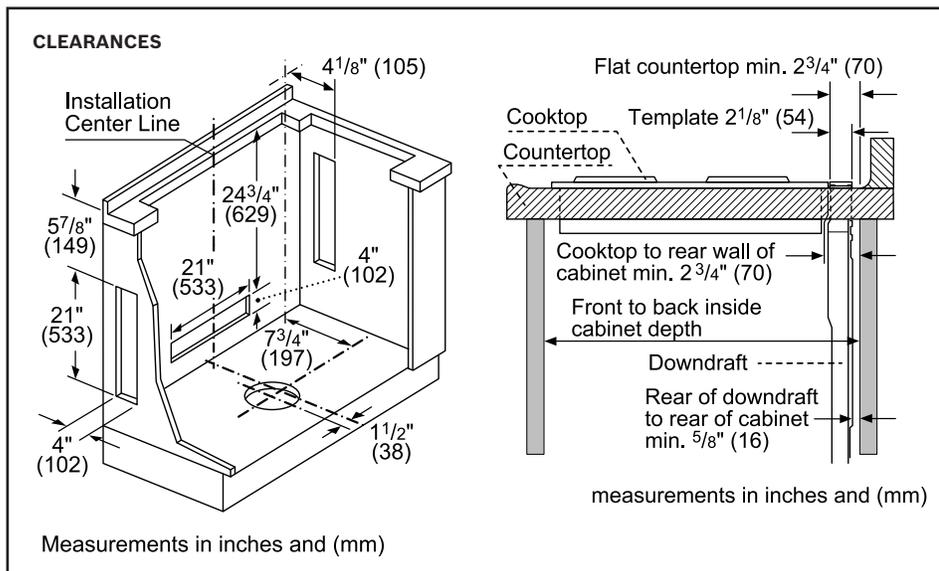
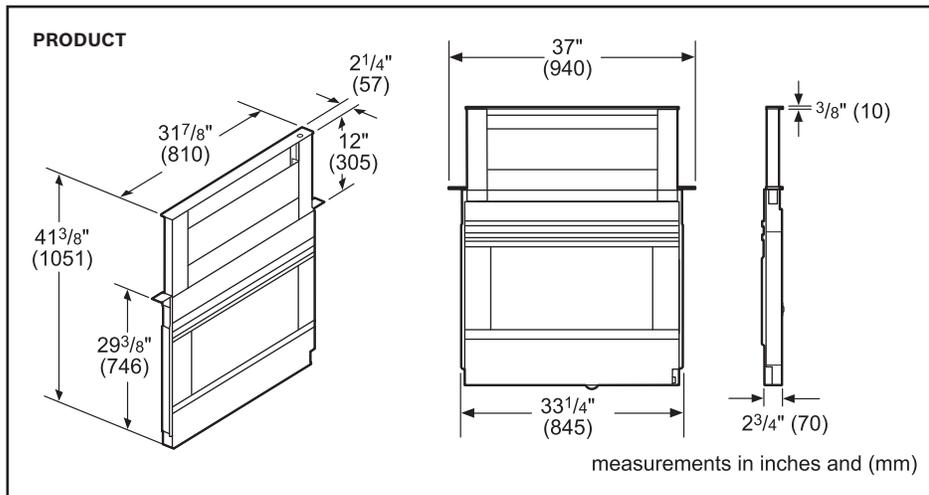
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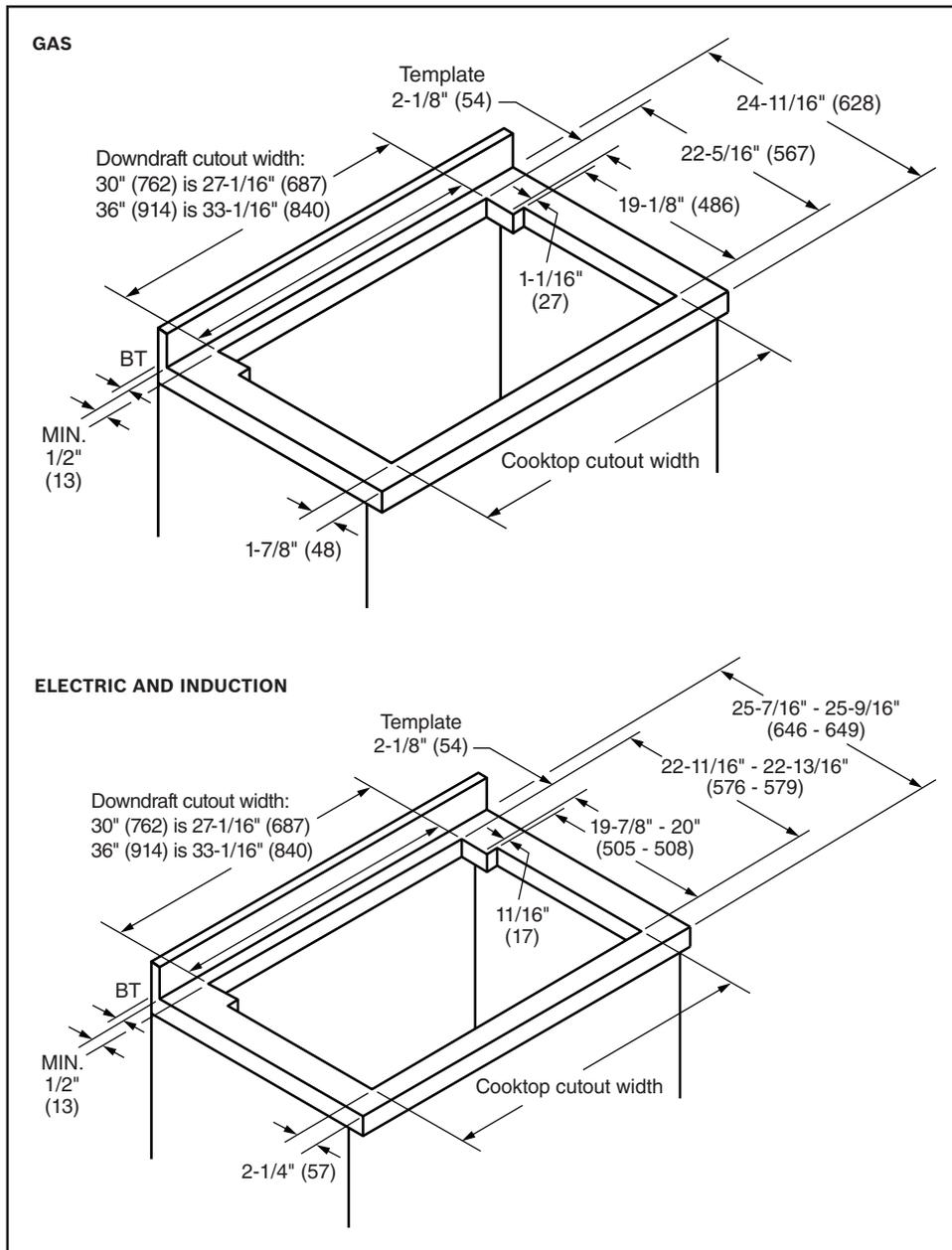
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Installation Details – Cutouts



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Accessories – Transitions

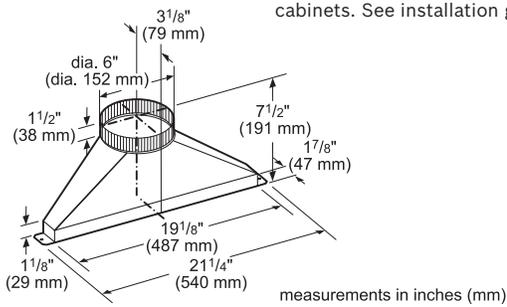
SIDE/REAR TRANSITIONS FOR DOWNDRAFT



HDDSTRAN6
6" Side/Rear
Transition for
Downdraft

6" Round transition enable ducting to be at sides or rear of downdraft for flexible configurations to maximize your kitchen design

- ▶ Flexible transition design allows for left, right or rear venting
- ▶ Front rough-in plate may be used with a 6" round duct or elbow
- ▶ Ability to use with DHG6105NUC inline or DHG6023RUC remote blowers
- ▶ Some blower positions may need deeper cabinets. See installation guide



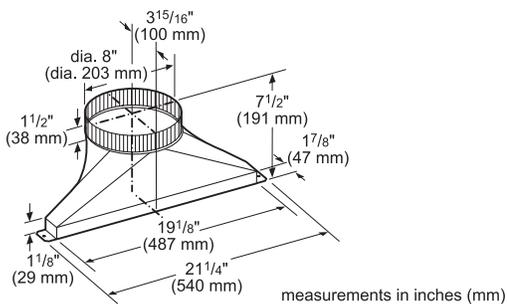
measurements in inches (mm)



HDDSTRAN8
8" Side/Rear
Transition for
Downdraft

8" Round transition enable ducting to be at sides or rear of downdraft for flexible configurations to maximize your kitchen design

- ▶ Flexible transition design allows for left, right or rear venting
- ▶ For DHG602DUC flexible downdraft blower used as inline installation
- ▶ Some blower positions may need deeper cabinets. See installation guide



measurements in inches (mm)

NOTE: HDDSTRAN6 or HDDSTRAN8 side/rear transition required for side or rear exhaust applications with inline and remote blowers.

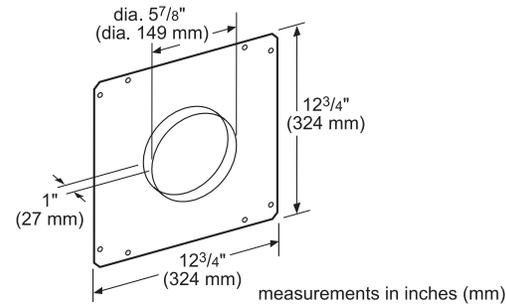
ROUND FRONT PLATES FOR DOWNDRAFT



HDDFTRAN6
6" Round Front Plate
for Downdraft

6" Front rough-in plate enable ducting to be at front of downdraft, for use with inline and remote blower applications

- ▶ Front rough-in plate design allows for front venting
- ▶ Front rough-in plate may be used with a 6" round duct or elbow
- ▶ Ability to use with DHG6105NUC inline or DHG6023RUC remote blowers



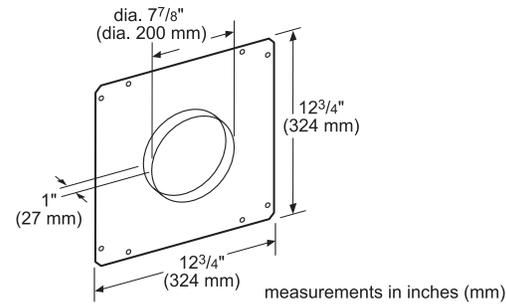
measurements in inches (mm)



HDDFTRAN8
8" Round Front Plate
for Downdraft

8" Front rough-in plate enable ducting to be at front of downdraft, for use with inline and remote blower applications

- ▶ Front rough-in plate design allows for front venting
- ▶ Front rough-in plate may be used with a 8" round duct or elbow
- ▶ For DHG602DUC flexible downdraft blower used as inline installation



measurements in inches (mm)

NOTE: HDDFTRAN6 or HDDFTRAN8 front plate required for front exhaust applications with inline and remote blowers.

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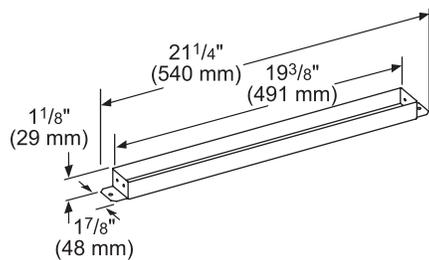
Accessories – Transitions

TRANSITION FOR RECTANGULAR DUCT FOR DOWNDRAFT



Rectangular duct transition required to connect 2' rectangular duct to downdraft

HDDSTRAN2
Transition for
Rectangular Duct
for Downdraft



measurements in inches (mm)

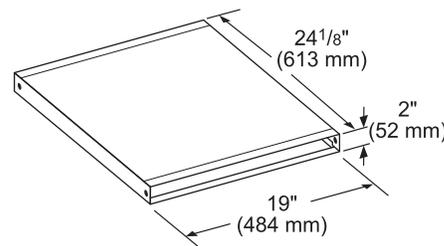
2' RECTANGULAR DUCT FOR DOWNDRAFT



HDD2RECTD
2' Rectangular Duct
Downdraft

2' Rectangular duct can be used as extension to exhaust through a cabinet or wall while maximizing cabinet storage space

- ▶ Duct can be used as an extension to exhaust through a cabinet or wall
- ▶ May be attached to sides or rear of downdraft housing
- ▶ HDDRECTRN transition needed to connect HDD2RECTD to downdraft housing
- ▶ For use with remote or inline blowers



measurements in inches (mm)

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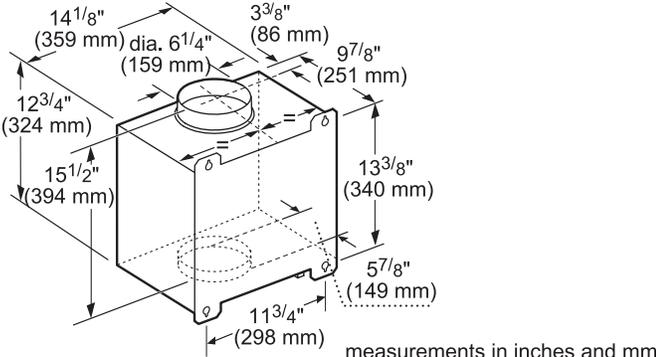
Accessories – 600 CFM Blowers



DHG6015NUC
600 CFM Inline Blower

600 CFM inline blower

- ▶ For use with Bosch downdrafts
- ▶ Inline blowers can be mounted remotely to minimize blower noise in the cooking area
- ▶ Designed to be mounted inline with the ducting installation.
- ▶ Blower is mounted on roof of exterior wall depending on application needs.
- ▶ 6" transition required



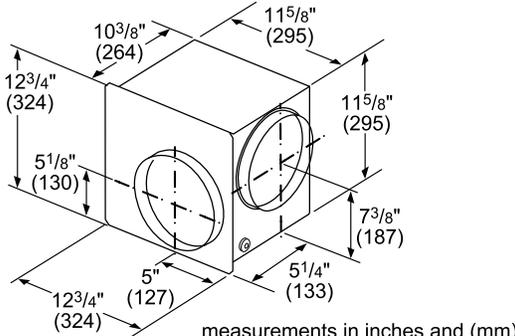
measurements in inches and mm



DHG602DUC
600 CFM Flexible Integral Blower – HDD Downdrafts

600 CFM flexible blower can mount to downdraft or be used as an inline blower, and can be rotated to exhaust downward or to sides

- ▶ Capable up to 600 CFM in performance
- ▶ Blower is able to mount to downdraft or be used as an inline blower
- ▶ Blower can be rotated to exhaust downward or toward sides
- ▶ Additional accessories may be required for installation, see manual



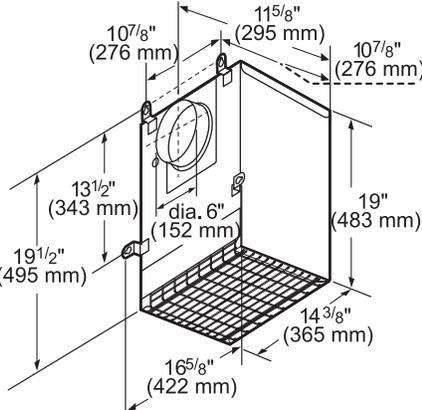
measurements in inches and (mm)



DHG6023RUC
600 CFM Remote Blower

600 CFM remote blower

- ▶ For use with Bosch downdrafts
- ▶ Can be mounted on the exterior of the home to minimize noise in the cooking area.
- ▶ Blower is mounted on roof of exterior wall depending on application needs.
- ▶ 6" transition required



measurements in inches and mm

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Accessories – Optional

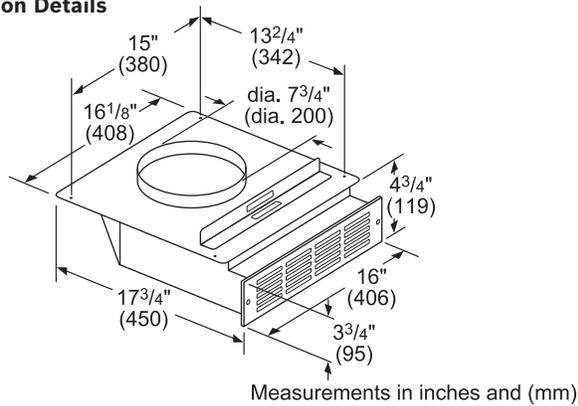


HDDREC5UC
Recirculation Kit
for Downdraft

When ducting to the exterior is not feasible, downdraft recirculation kit allows filtered air to reenter the kitchen while cooking

- ▶ When ducting is not feasible, kit eliminates need to exhaust outside
- ▶ Air is filtered through charcoal filter, then re-enters kitchen
- ▶ Includes recirculation module, filter and metal grille vent plate
- ▶ Designed to work with both 30" and 36" Bosch downdrafts, HDD series
- ▶ Use with induction/electric cooktops only

Installation Details



HDDFILTUC
Charcoal Filter
Replacement for
Recirculation Kit
for Downdraft

Maintain performance of Bosch downdraft recirculation kit with timely replacement of charcoal filter to capture and filter odors

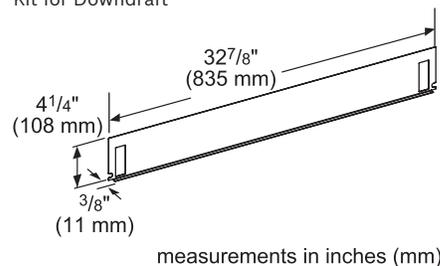
- ▶ Replacement charcoal filter for HDDREC5UC recirculation kit
- ▶ Quality charcoal filter effectively captures and filters odors
- ▶ Replace charcoal filter every 6 months depending on usage



HDD06RSP
36" Gas Cooktop Seal
Kit for Downdraft

36" gas cooktop seal kit required for installation with 36" gas cooktops

- ▶ Includes trim, seal, metal grill, and fasteners
- ▶ Required for installation with gas cooktops



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