800 Series Downdraft - HDD86050UC





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	
<b>NOTE:</b> 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	
<b>NOTE:</b> HDDFTRAN6 or HDDFTRAN8 required for front exhaust applications with inline and remote blowers.		
Transition for rectangular duct	HDDSTRAN2	
2' rectangular duct	HDD2RECTD	
<b>NOTE:</b> 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	DHG6015NUC	
600 CFM remote blower	DHG6023RUC	
Accessories-Optional		
Recirculation kit	HDDREC5UC	
Charcoal filter replacement for recirculation kit	HDDFILTUC	

36" Gas Cooktop Seal Kit HDD6RSP

for Downdraft (Required

For Installation With Gas

Cooktops)



Accessories: To purchase Bosch accessories, cleaners & parts please visit www.bosch-home.com/us/store or call 1-800-944-2904 (Mon to Fri 5 am to 6 pm PST, Sat 6 am to 3 pm PST).

Notes: All height, width and depth dimensions are shown in inches. BSH 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 cutout.

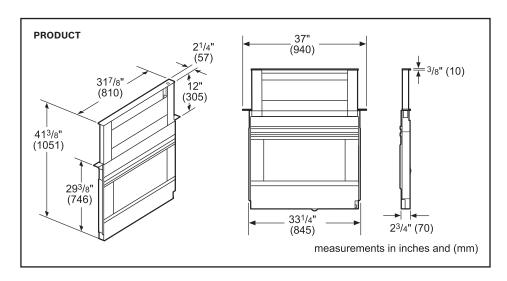
<sup>\*</sup>Sound test performed as per HVI standards at independent lab.

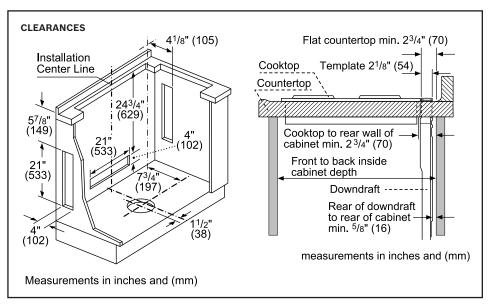
<sup>\*\*</sup>Recirculation kit (sold separately) is not compatible with gas cooktop installations with downdraft.

800 Series Downdraft - HDD86050UC



### **Installation Details**



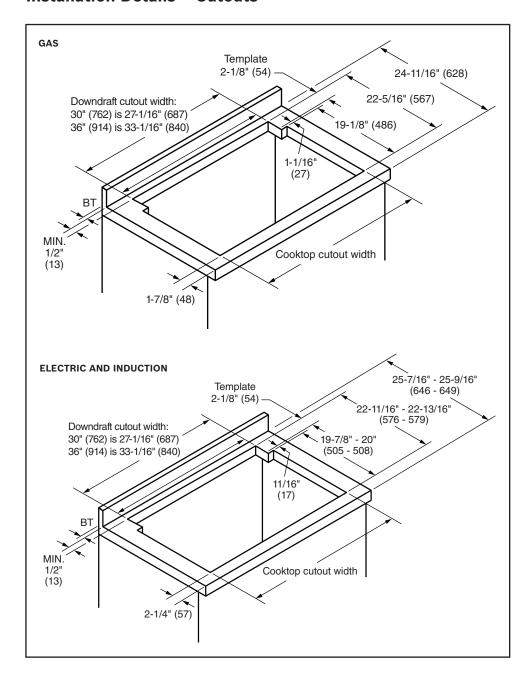


Accessories: To purchase Bosch accessories, cleaners & parts please visit www.bosch-home.com/us/store or call 1-800-944-2904 (Mon to Fri 5 am to 6 pm PST, Sat 6 am to 3 pm PST).

Notes: All height, width and depth dimensions are shown in inches. BSH 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 cutout.



### **Installation Details - Cutouts**



Accessories: To purchase Bosch accessories, cleaners & parts please visit www.bosch-home.com/us/store or call 1-800-944-2904 (Mon to Fri 5 am to 6 pm PST, Sat 6 am to 3 pm PST).

Notes: All height, width and depth dimensions are shown in inches. BSH 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 cutout.



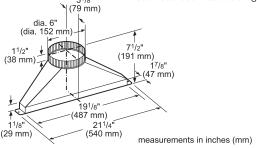
#### **Accessories - Transitions**

#### 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

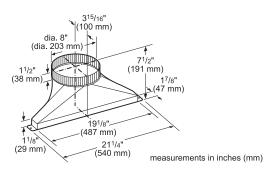
- ► Flexible transition design allows for left, right or rear venting
- ► Front rough-in plate may be used with a 6" round duct or elbow
- ► Ability to use with DHG6015NUC inline or DHG6023RUC remote blowers
- ► Some blower positions may need deeper cabinets. See installation guide





**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



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

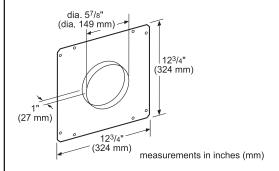
#### **ROUND FRONT PLATES FOR DOWNDRAFT**



**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 DHG6015NUC inline or DHG6023RUC remote blowers

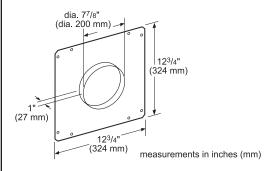




**HDDFTRAN8** 8" Round Front Plate for Downdraft

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



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

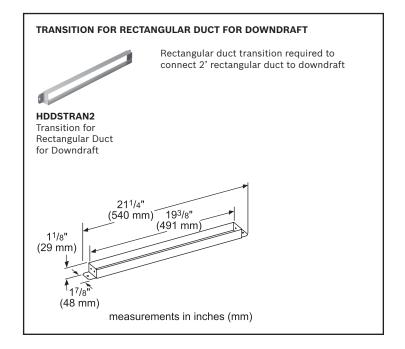
Accessories: To purchase Bosch accessories, cleaners & parts please visit www.bosch-home.com/us/store or call 1-800-944-2904 (Mon to Fri 5 am to 6 pm PST, Sat 6 am to 3 pm PST).

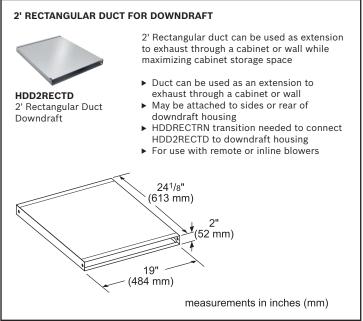
Notes: All height, width and depth dimensions are shown in inches. BSH reserves the absolute and unrestricted right to change product materials and specifications, at any time, without notice. Consult the product's installation instructions for final dimensional data and other details prior to making cutout.

800 Series Downdraft - HDD86050UC



### **Accessories - Transitions**



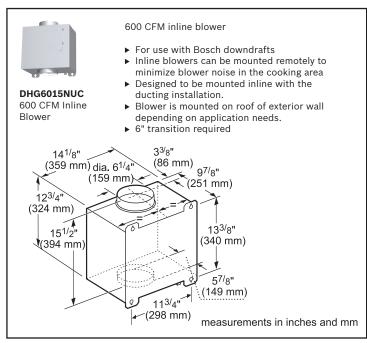


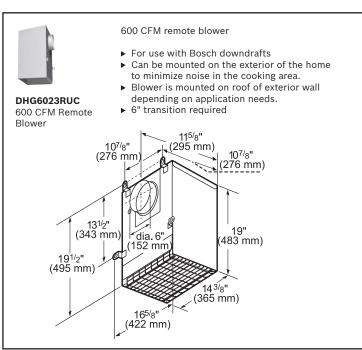
Accessories: To purchase Bosch accessories, cleaners & parts please visit www.bosch-home.com/us/store or call 1-800-944-2904 (Mon to Fri 5 am to 6 pm PST, Sat 6 am to 3 pm PST).

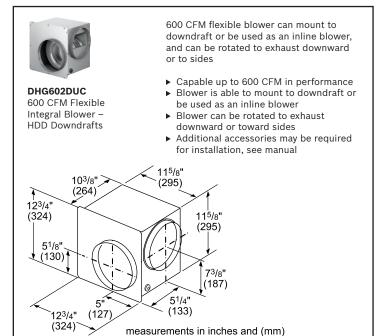
Notes: All height, width and depth dimensions are shown in inches. BSH reserves the absolute and unrestricted right to change product materials and specifications, at any time, without notice. Consult the product's installation instructions for final dimensional data and other details prior to making cutout.



#### Accessories - 600 CFM Blowers







Accessories: To purchase Bosch accessories, cleaners & parts please visit www.bosch-home.com/us/store or call 1-800-944-2904 (Mon to Fri 5 am to 6 pm PST, Sat 6 am to 3 pm PST).

Notes: All height, width and depth dimensions are shown in inches. BSH 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 cutout.

800 Series Downdraft - HDD86050UC

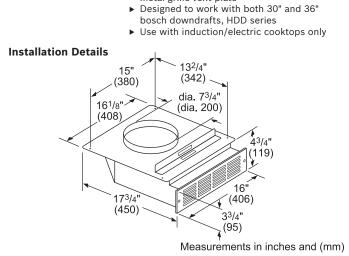


### **Accessories - Optional**



**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

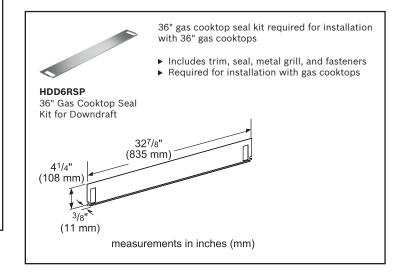
- ► When ducting is not feasible, kit eliminates need to exhaust outside
- ► Air is filtered through charcoal filter, then re-enters kitchen
- ► Includes recirculation module, filter and metal grille vent plate





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



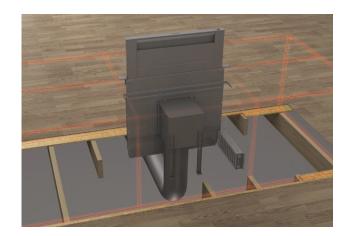
Accessories: To purchase Bosch accessories, cleaners & parts please visit www.bosch-home.com/us/store or call 1-800-944-2904 (Mon to Fri 5 am to 6 pm PST, Sat 6 am to 3 pm PST).

Notes: All height, width and depth dimensions are shown in inches. BSH 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 cutout.

800 Series Downdraft - HDD86050UC



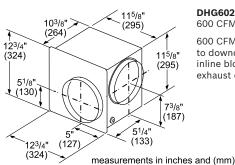
## Flexible Blower Installation - Front Exhaust Example



#### **Application**

- Flexible blower attached can rotate for left, right or downward discharge
- · Front downward application with flexible blower
- Requires space under floor line for ductwork\*
- Can be used with optional Recirculation Kit, sold separately
- Elbow, ductwork, blower support structure frame not included

#### Required Blower



#### DHG602DUC

600 CFM Flexible Integral Blower

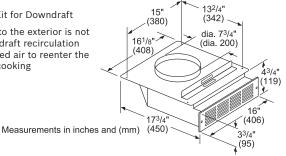
600 CFM flexible blower can mount to downdraft or be used as an inline blower, and can be rotated to exhaust downward or to sides

#### **Optional Accessories**

#### 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



#### **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



#### **HDD6RSP**

36" Gas Cooktop Seal Kit for Downdraft

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



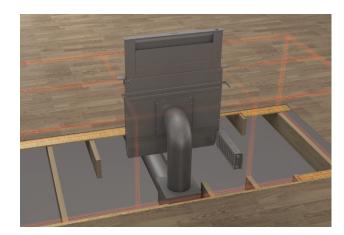
Accessories: To purchase Bosch accessories, cleaners & parts please visit www.bosch-home.com/us/store or call 1-800-944-2904 (Mon to Fri 5 am to 6 pm PST). Sat 6 am to 3 pm PST). Notes: All height, width and depth dimensions are shown in inches. BSH reserves the absolute and unrestricted right to change 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 cutout.

<sup>\*</sup>For only front downward ducting applications, electrical panel must be remotely mounted. Electrical panel can still be remotely mounted in other exhaust configurations if desired. Electrical panel interconnect cable length is 5-ft. long.

800 Series Downdraft - HDD86050UC



## Flexible Blower Installation - Front Exhaust with Flexible Blower **Used as an Inline Option Example**



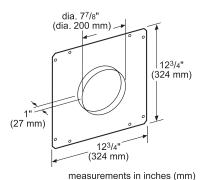
#### **Required Accessories**

#### **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

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

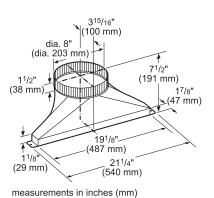


#### **HDDSTRAN8**

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

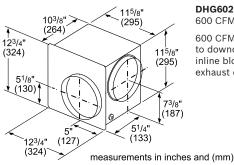
NOTE: HDDSTRAN8 side / rear transition required for side or rear exhaust applications with inline and remote blowers.



### **Application**

- · Side exhaust with flexible blower used as inline option if ducting is more convenient with this configuration
- Requires at least 18" of clearance to fit the blower and transition
- · Blower must be accessible for maintenance
- Elbow, ductwork, blower support structure frame not included

#### **Required Blower**



#### DHG602DUC

600 CFM Flexible Integral Blower

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

#### **Optional Accessories**

#### HDD6RSP

36" Gas Cooktop Seal Kit for Downdraft

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



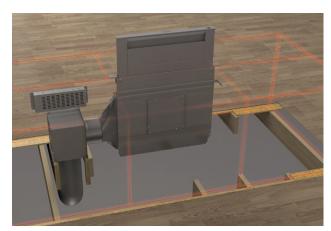
NOTE: Some applications may require deeper cabinets. Side and rear exhaust require at least 18" of clearance to fit the blower and / or ductwork. Refer to installation instructions.

Accessories: To purchase Bosch accessories, cleaners & parts please visit www.bosch-home.com/us/store or call 1-800-944-2904 (Mon to Fri 5 am to 6 pm PST). Sat 6 am to 3 pm PST). Notes: All height, width and depth dimensions are shown in inches. BSH 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 cutout.

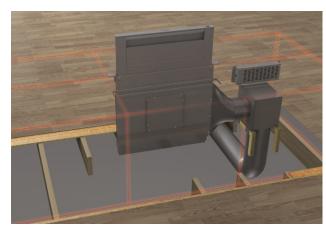
800 Series Downdraft - HDD86050UC



### Flexible Blower Installation - Side Exhaust Example



Left Side Exhaust



Right Side Exhaust

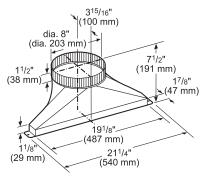
#### **Required Accessories**

#### **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

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

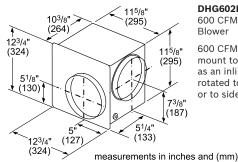


measurements in inches (mm)

#### **Application**

- Side exhaust option if ducting is more convenient with this configuration
- Requires at least 18" of clearance to fit the blower and transition
- · Can be used with optional Recirculation Kit, sold separately
- Elbow, ductwork, blower support structure frame not included

### **Required Blower**



#### DHG602DUC

600 CFM Flexible Integral Blower

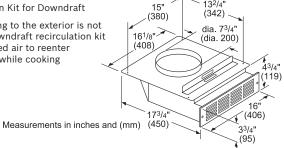
600 CFM flexible blower can mount to downdraft or be used as an inline blower, and can be rotated to exhaust downward or to sides

#### **Optional Accessories**

#### 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



#### **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



#### HDD6RSP

36" Gas Cooktop Seal Kit for Downdraft

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



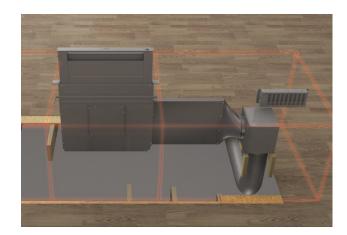
NOTE: Some applications may require deeper cabinets. Side and rear exhaust require at least 18" of clearance to fit the blower and / or ductwork. Refer to installation instructions.

Accessories: To purchase Bosch accessories, cleaners & parts please visit www.bosch-home.com/us/store or call 1-800-944-2904 (Mon to Fri 5 am to 6 pm PST). Sat 6 am to 3 pm PST). Notes: All height, width and depth dimensions are shown in inches. BSH 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 cutout.

800 Series Downdraft - HDD86050UC



### Flexible Blower Installation - Side Exhaust with Slim 2' Rectangular Duct Example

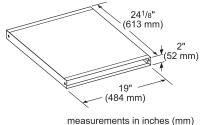


#### **Required Accessories**

#### HDD2RECTD

2' Rectangular **Duct Downdraft** 

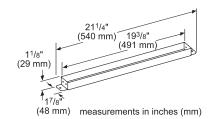
2' Rectangular duct can be used as extension to exhaust through a cabinet or wall while maximizing cabinet storage space



### HDDSTRAN2

Transition for Rectangular Duct for Downdraft

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

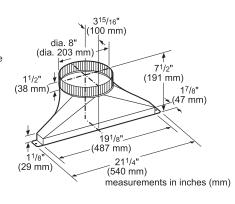


#### **HDDSTRAN8**

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

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



#### **Application**

- Side exhaust option if ducting is more convenient with this configuration
- A slim 2' rectangular duct is available to place flexible blower in areas such as unused corner in island or peninsula applications
- · Can be used with optional Recirculation Kit, sold separately
- Elbow, ductwork, blower support structure frame not included

#### **Required Blower**

#### 115/a 103/8 (264)123/4" (324)11<sup>5</sup>/8 (295)(130)(187)51/4 (127)(324)measurements in inches and (mm)

#### DHG602DUC

600 CFM Flexible Integral

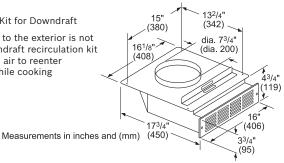
600 CFM flexible blower can mount to downdraft or be used as an inline blower, and can be rotated to exhaust downward or to sides

#### **Optional Accessories**

#### 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



#### **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



#### HDD6RSP

36" Gas Cooktop Seal Kit for Downdraft

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



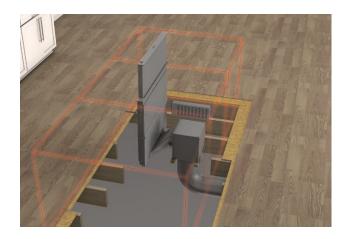
NOTE: Some applications may require deeper cabinets. Side and rear exhaust require at least 18" of clearance to fit the blower and / or ductwork. Refer to installation instructions.

Accessories: To purchase Bosch accessories, cleaners & parts please visit www.bosch-home.com/us/store or call 1-800-944-2904 (Mon to Fri 5 am to 6 pm PST). Sat 6 am to 3 pm PST). Notes: All height, width and depth dimensions are shown in inches. BSH 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 cutout.

800 Series Downdraft - HDD86050UC



### Flexible Blower Installation – Rear Exhaust Example



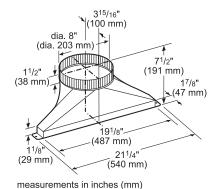
#### **Required Accessories**

#### **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

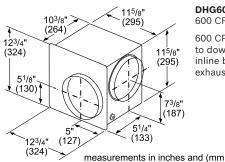
NOTE: HDDSTRAN8 side / rear transition required for side or rear exhaust applications with inline and remote blowers.



#### **Application**

- · Rear exhaust option is possible if ducting is more convenient with this configuration
- Requires at least 18" of clearance to fit the blower and transition
- · Blower must be accessible for maintenance
- Can be used with optional Recirculation Kit, sold separately
- Elbow, ductwork, blower support structure frame not included

#### **Required Blower**

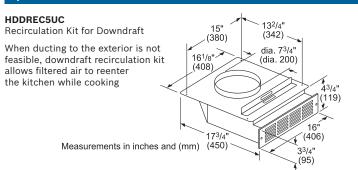


#### DHG602DUC

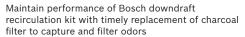
600 CFM Flexible Integral Blower

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

#### **Optional Accessories**



Charcoal Filter Replacement for Recirculation Kit or Downdraft





#### **HDD6RSP**

36" Gas Cooktop Seal Kit for Downdraft

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



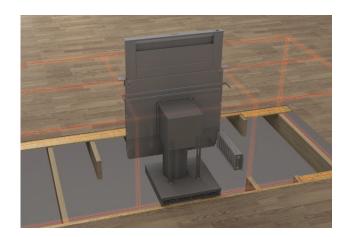
NOTE: Some applications may require deeper cabinets. Side and rear exhaust require at least 18" of clearance to fit the blower and / or ductwork. Refer to installation instructions.

Accessories: To purchase Bosch accessories, cleaners & parts please visit www.bosch-home.com/us/store or call 1-800-944-2904 (Mon to Fri 5 am to 6 pm PST). Sat 6 am to 3 pm PST). Notes: All height, width and depth dimensions are shown in inches. BSH 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 cutout.

800 Series Downdraft - HDD86050UC



## Flexible Blower Installation - Recirculation Example

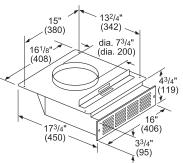


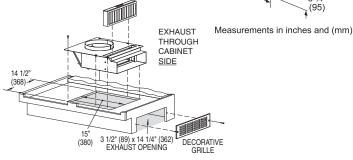
#### **Required Accessories**

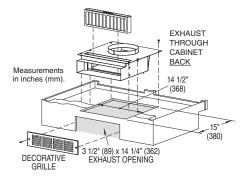
#### HDDREC5UC

Recirculation Kit for Downdraft

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



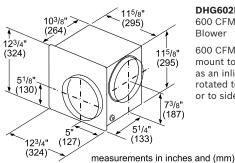




#### **Application**

- · Allows for non-ducted downdraft installation by eliminating the need to exhaust to the exterior of the home
- · Mount to toe kick or base of a cabinet and attach directly to flexible blower
- · Recirculation module and metal grill vent plate placement can be rotated for flexible exhaust placement
- · Elbow, ductwork, blower support structure frame not included

#### **Required Blower**



#### DHG602DUC

600 CFM Flexible Integral

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

#### **Optional Accessories**

#### **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



#### **HDD6RSP**

36" Gas Cooktop Seal Kit for Downdraft

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



Accessories: To purchase Bosch accessories, cleaners & parts please visit www.bosch-home.com/us/store or call 1-800-944-2904 (Mon to Fri 5 am to 6 pm PST). Sat 6 am to 3 pm PST). Notes: All height, width and depth dimensions are shown in inches. BSH 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 cutout.