



**American Made Since 1961**



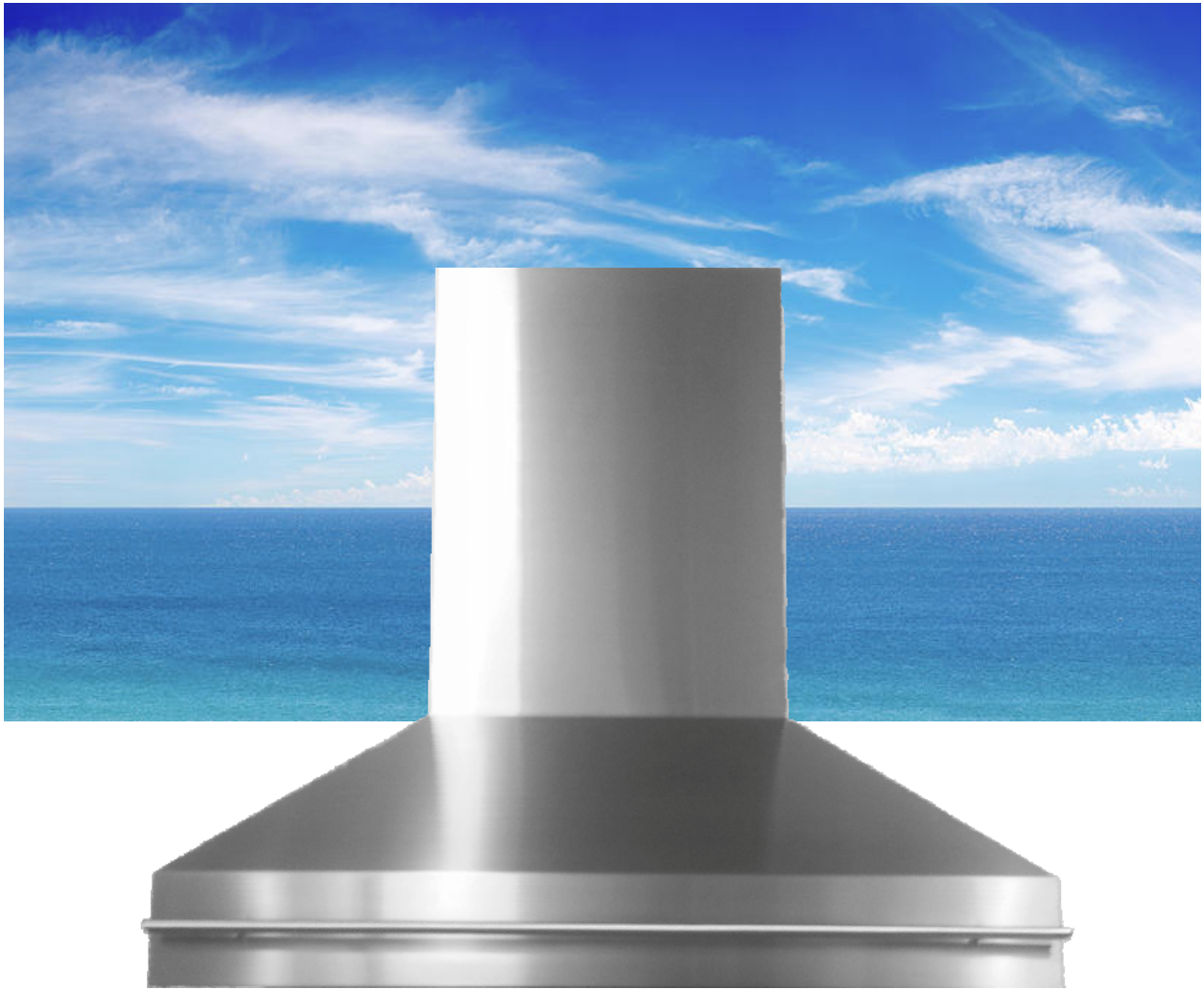
# Table of Contents

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|                                                                      |         |
|----------------------------------------------------------------------|---------|
| Why Kitchen Ventilation is Needed                                    | Page 1  |
| Power Choices                                                        | Page 2  |
| Filter Choices                                                       | Page 3  |
| How to Choose the Right Range Hood                                   | Page 4  |
| <b><u>Powered Liner Series</u></b>                                   |         |
| Powered Liner ~ Wall Application—Baffle Filters                      | Page 6  |
| Powered Liner ~ Wall Application—Mesh Filters                        | Page 8  |
| <b><u>Island Series</u></b>                                          |         |
| Island Pyramid                                                       | Page 14 |
| Island Slim Line                                                     | Page 16 |
| Contemporary Island Slim Line                                        | Page 18 |
| Ceiling Mount Island                                                 | Page 20 |
| Duct Cover Calculation Sheet                                         | Page 22 |
| <b><u>Wall Mount Series</u></b>                                      |         |
| Wall Mount                                                           | Page 24 |
| Outdoor Series                                                       | Page 26 |
| Wall Pyramid                                                         | Page 28 |
| Wall Contemporary Styles                                             | Page 32 |
| <b><u>Under Cabinet Series</u></b>                                   |         |
| Select 10                                                            | Page 36 |
| Slim Line                                                            | Page 38 |
| Flush Mount                                                          | Page 40 |
| <b><u>Miscellaneous</u></b>                                          |         |
| Recycling Cabinet                                                    | Page 42 |
| Accessories                                                          | Page 44 |
| Remote Location Switching                                            | Page 45 |
| Ducting Considerations/Custom Stack & Duct Cover Height Calculations | Page 46 |
| Why Choose Imperial / Our History                                    | Page 47 |

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7 YEAR WARRANTY—BEST IN THE INDUSTRY  
8.9.24



## Ventilation is needed in every kitchen and here is why.

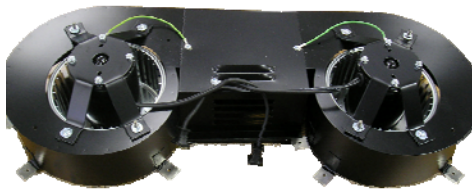
Every kitchen needs proper ventilation and here is **WHY**. The kitchen is a primary source of poor indoor air quality with excessive moisture, smoke, which quickly infiltrates every room in your home. Indoor air can be more polluted than outside air, which means adequate ventilation is needed for a more comfortable and healthier environment. **Imperial** has ventilation solutions for every cooking style and the type of stove beneath it. Whether it's a focal point in your kitchen, or one of our hidden range hoods, you can trust **Imperial**. **Imperial** offers the best warranty in the industry; **7 Years In-home on manufacturer defects.** **Imperial** has Powered Liner Inserts, Under-Cabinet Range Hoods, Chimney Wall-Mount and Island Range Hoods. All our duct covers are made to order for a seamless design.

# Power Choices



## SINGLE BALANCED CENTRIFUGAL BLOWER WITH "FREE-AIR" CHAMBER

BP1 - 635 CFM - VARIABLE SPEED MOTOR REQUIRES (1) 7" ROUND DUCT  
Recommended for Standard Residential Cooking With A  
 Four or Five Burner Cooking Surface. Also with (30") and Select (36")  
 Professional Style Ranges.



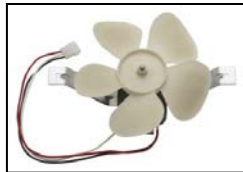
## DUAL BALANCED CENTRIFUGAL BLOWERS WITH "FREE-AIR" CHAMBER (Two Single Blowers JOINED Together Into ONE Exit)

BP 735 CFM & PS - 750 CFM - VARIABLE SPEED MOTOR REQUIRES  
 (1) 7" ROUND DUCT  
Recommended for Use With Six Burner (36") Professional Style Ranges.



## TWIN (TW) CENTRIFUGAL BLOWERS WITH "FREE-AIR" CHAMBERS (Two Single Blowers with TWO Separate Exits)

PS1-TW—1270 CFM  
 BP1-TW - 1250 CFM  
 VARIABLE CONTROL MOTORS REQUIRES (2) 7" ROUND DUCTS  
Recommended With Larger (48"+) Professional Style Ranges.



SD2



SD4

## AIR-RING MOTORS

SD2 - 360 CFM - TWO SPEED MOTOR  
 SD4 - 435 CFM - VARIABLE SPEED MOTOR  
 REQUIRES (1) 7" ROUND DUCT

Recommended for Standard Residential  
 Cooking With A Four or Five Burner  
 Cooking Surface.

# Filter Choices



## Stainless Steel Baffle

### Set Includes:

- 1 Grease Tray
- 1 Center Panel
- 1 Set of 2 Baffle Filters
- (54" & 60" include 2 sets/4 Filters)



## Aluminum Mesh

### Set Includes:

- Set of 2 Filters
- (Some models need 4 Filters)



## Slim Baffle

### Set Includes:

- Set of 2 Slim Baffles
- (Some models include 2 Sets/4 Filters)

### BAFFLE FILTER CLEANING

To remove Baffle Filters, remove center panel by pulling panel toward the front of the hood, lift up to remove. Move filters to the center of the hood, pull baffle towards the front of the hood and lift out. To remove grease tray, slide tray to the top of the hood and lift out. Grease will accumulate in grease tray. Clean with hot water and polish with stainless steel cleaner.

### ALUMINUM MESH & SLIM BAFFLE FILTER CLEANING

Clean filters often for the best performance. How often depends on cooking style. Use hot water and a degreaser to clean.

May be used in the dishwasher through the RINSE cycle ONLY. Some detergents and drying agents may discolor filters.

Slim Baffle, polish with stainless steel cleaner.

## How to Choose the Right Range Hood?

There are many suggestions in the industry telling you how to select a range hood and it can be a bit confusing. We try to help simplify your choice.

First you need to decide what style of range hood you want.

Wall Mount

Under Cabinet

Insert

Island

Next, what type of stove is the range hood going over?

Standard Electric

Standard Gas

On electric style stove/stove tops the heat is measured on wattage converted to BTU's. 1 Watt is equal to 3.41 BTU's.

Take the total BTU's from all burners and multiply that by 1%. That will give you CFM recommendation for the stove you have. Keep in mind that this calculation is with ALL burners on HIGH at the same time.

For best performance it is recommended that the range hood cover most if not all of the cooking surface.

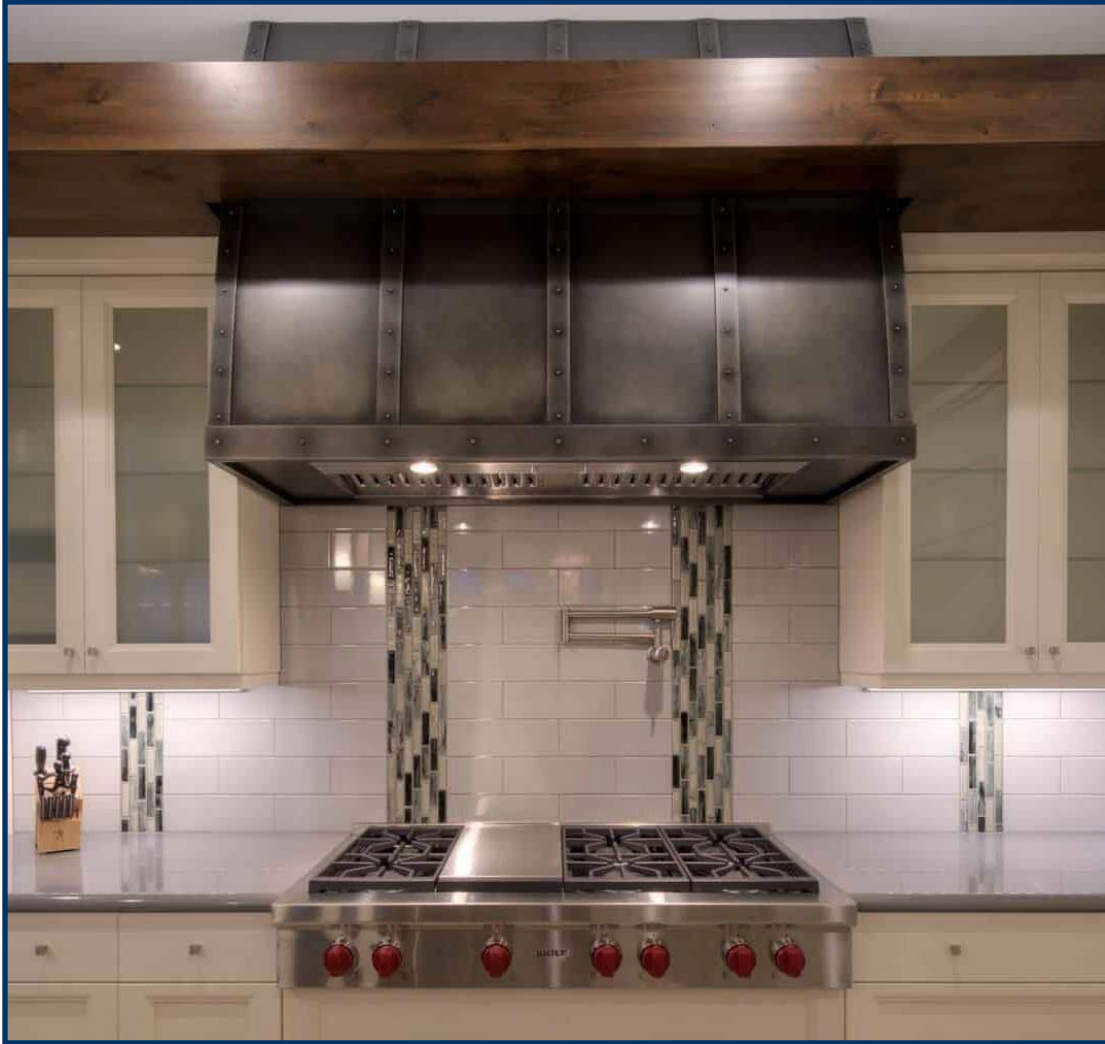




Canopy by:



## Ventilator Insert—Pro Style—Baffle Filters



| WIDTH                            | DEPTH                    | MIN / MAX CFM | SONES      | CONTROLS | LIGHTING | DUCTING       | ELECTRICAL                |
|----------------------------------|--------------------------|---------------|------------|----------|----------|---------------|---------------------------|
| 30", 36", 42",<br>48", 54" & 60" | 18-1/8"<br>or<br>22-1/8" | 540 TO 1290   | 1.6 TO 4.6 | Variable | LED      | 7", 8" OR 10" | 115 AC, 60 Hz,<br>9 Amps. |

Suggested distance 36" above cooking surface.

**NOTE:** Twin blowers ONLY. Combining two ducts in to one will VOID the Performance Warranty.

### STANDARD:

Heat controlled thermostat; activates at 130 degrees  
Stainless Steel Baffle Filters  
LED bulbs.

### OPTIONS:

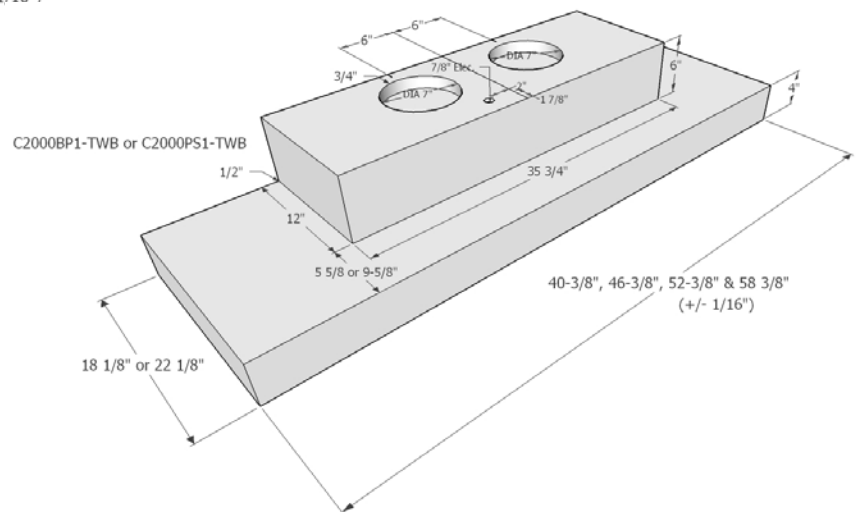
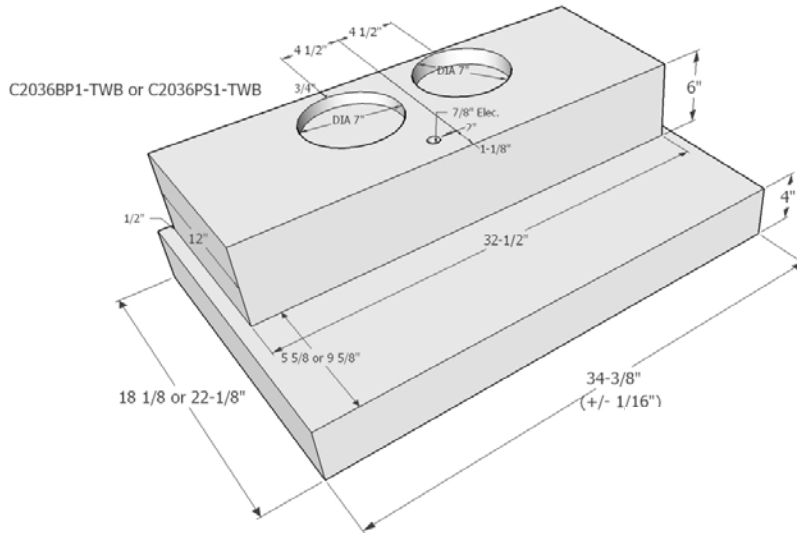
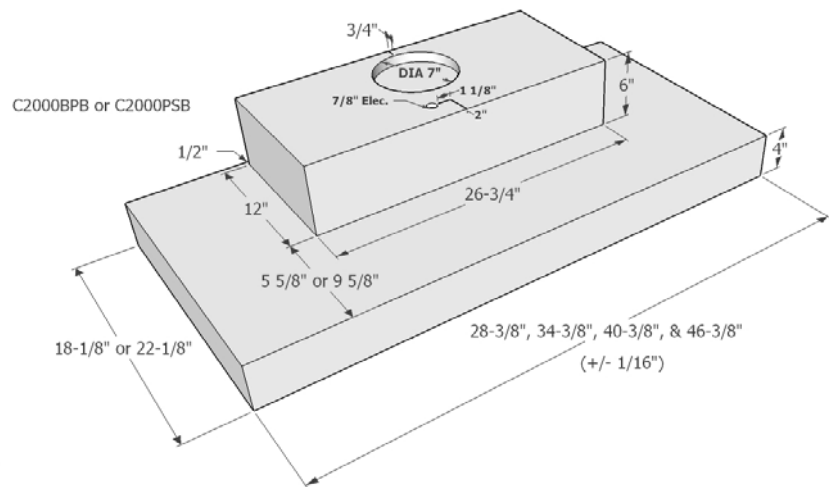
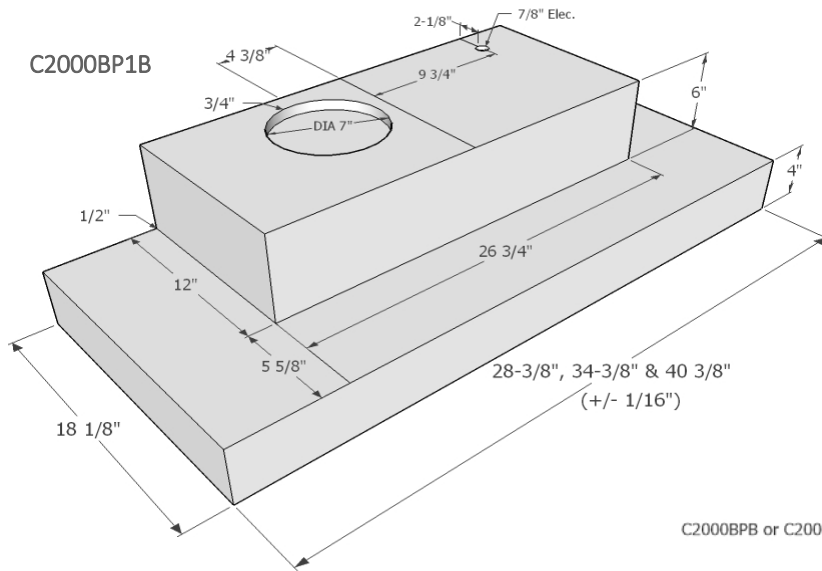
Accessories and options Page 44.

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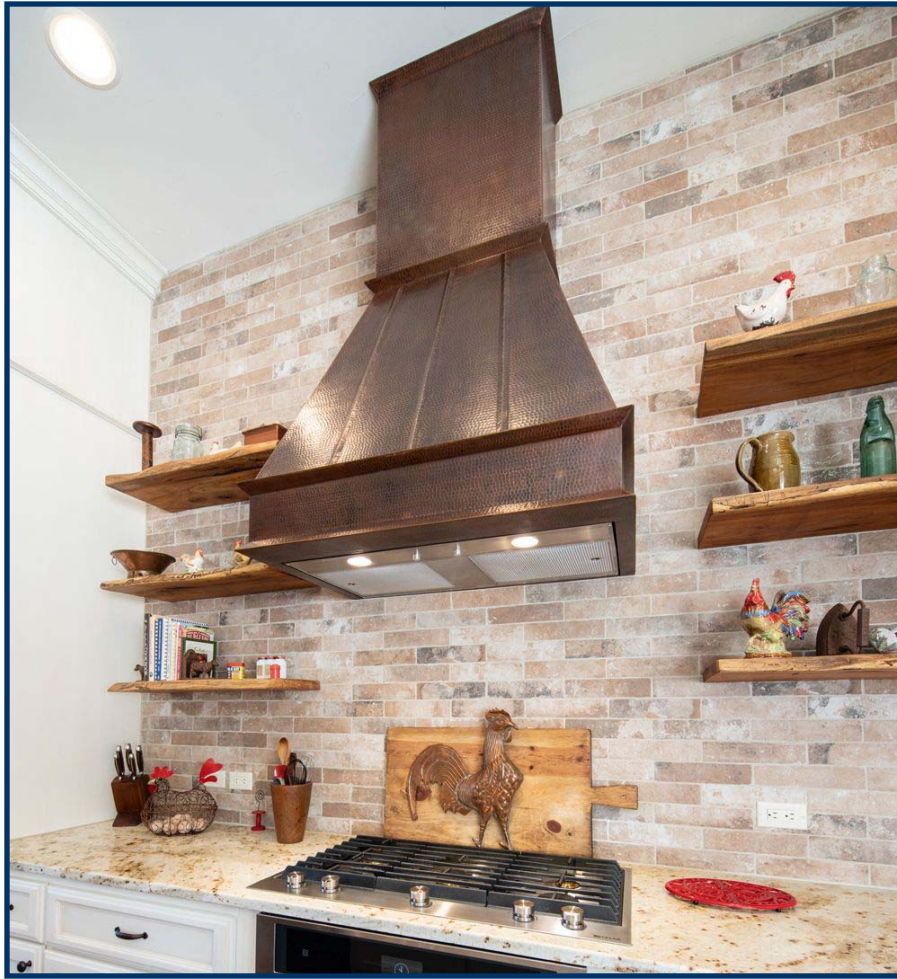


# Ventilator Insert, Specifications

7



# Ventilator Insert—Pro Style—Mesh Filters



| WIDTH                            | DEPTH                    | MIN / MAX CFM | SONES      | CONTROLS | LIGHTING | DUCTING       | ELECTRICAL                |
|----------------------------------|--------------------------|---------------|------------|----------|----------|---------------|---------------------------|
| 30", 36", 42",<br>48", 54" & 60" | 18-1/8"<br>or<br>22-1/8" | 635 to 1520   | 1.6 TO 4.6 | Variable | LED      | 7", 8" OR 10" | 115 AC, 60 Hz,<br>9 Amps. |

Suggested distance 36" above cooking surface.

**NOTE:** Twin blowers ONLY. Combining two ducts in to one will VOID the Performance Warranty.

## STANDARD:

Heat controlled thermostat; activates at 130 degrees  
Aluminum Mesh Filters  
LED bulbs.

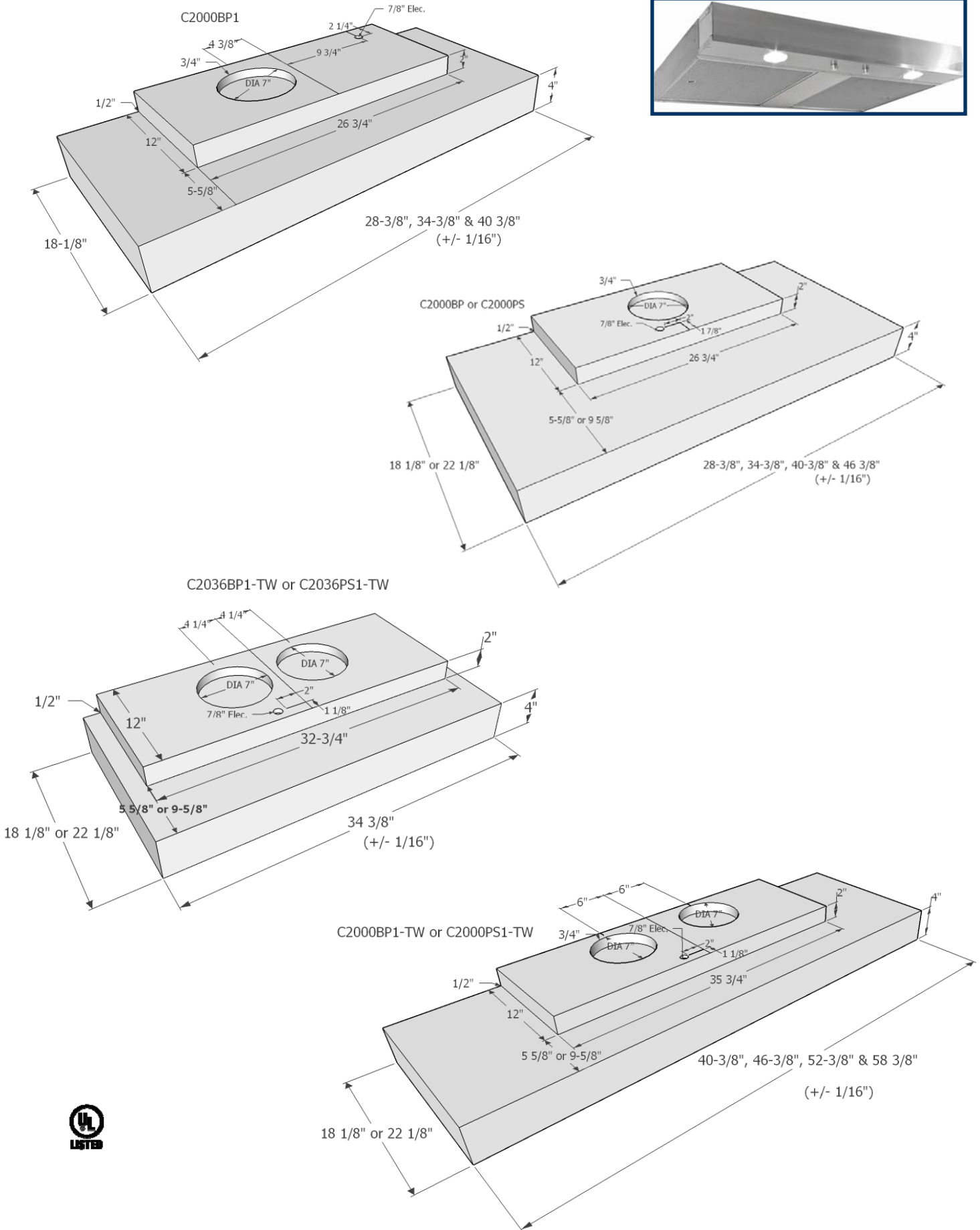
## OPTIONS:

Accessories and options Page 44.

Canopy by:



# Ventilator Insert Specifications



# Ventilator Insert—Standard



| WIDTH                | DEPTH           | MIN / MAX CFM | SONES      | CONTROLS        | LIGHTING | DUCTING    | ELECTRICAL             |
|----------------------|-----------------|---------------|------------|-----------------|----------|------------|------------------------|
| 30", 36", 42", & 48" | 18-1/8" 11-1/4" | 360 to 435    | 2.5 to 7.6 | Rocker Variable | LED      | 7"         | 115 AC, 60 Hz, 9 Amps. |
| 30", 36" & 42"       | 18-1/8"         | NO CFM RATING | 2.5 TO 4.9 | ROCKER          | LED      | NON-VENTED | 115 AC, 60 Hz, 9 Amps. |

Suggested distance 36" above cooking surface

**STANDARD:**

Aluminum Mesh Filters or Slim Baffle Filters  
Slim Baffle NOT available on Non-Vented Unit. Charcoal filters provided

**OPTIONS:**

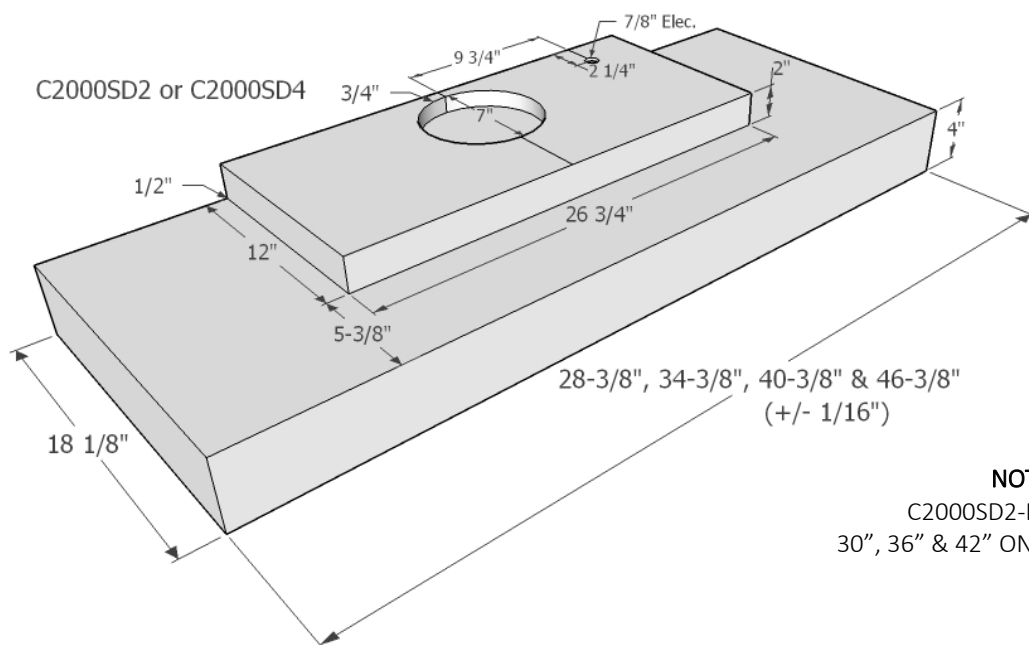
Accessories and options Page 44.

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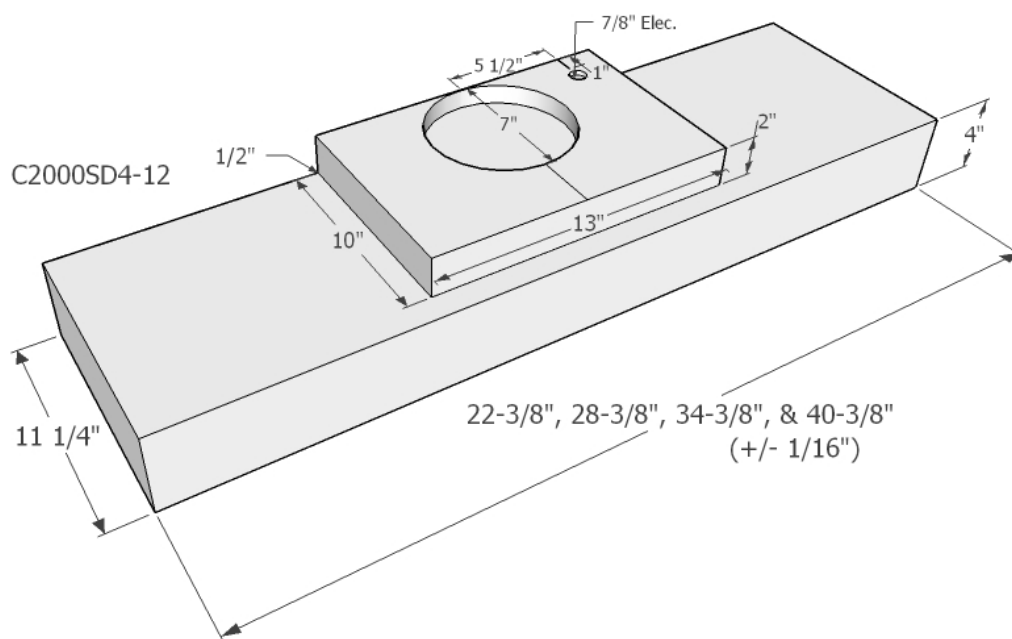


# Ventilator Insert, Specifications

11

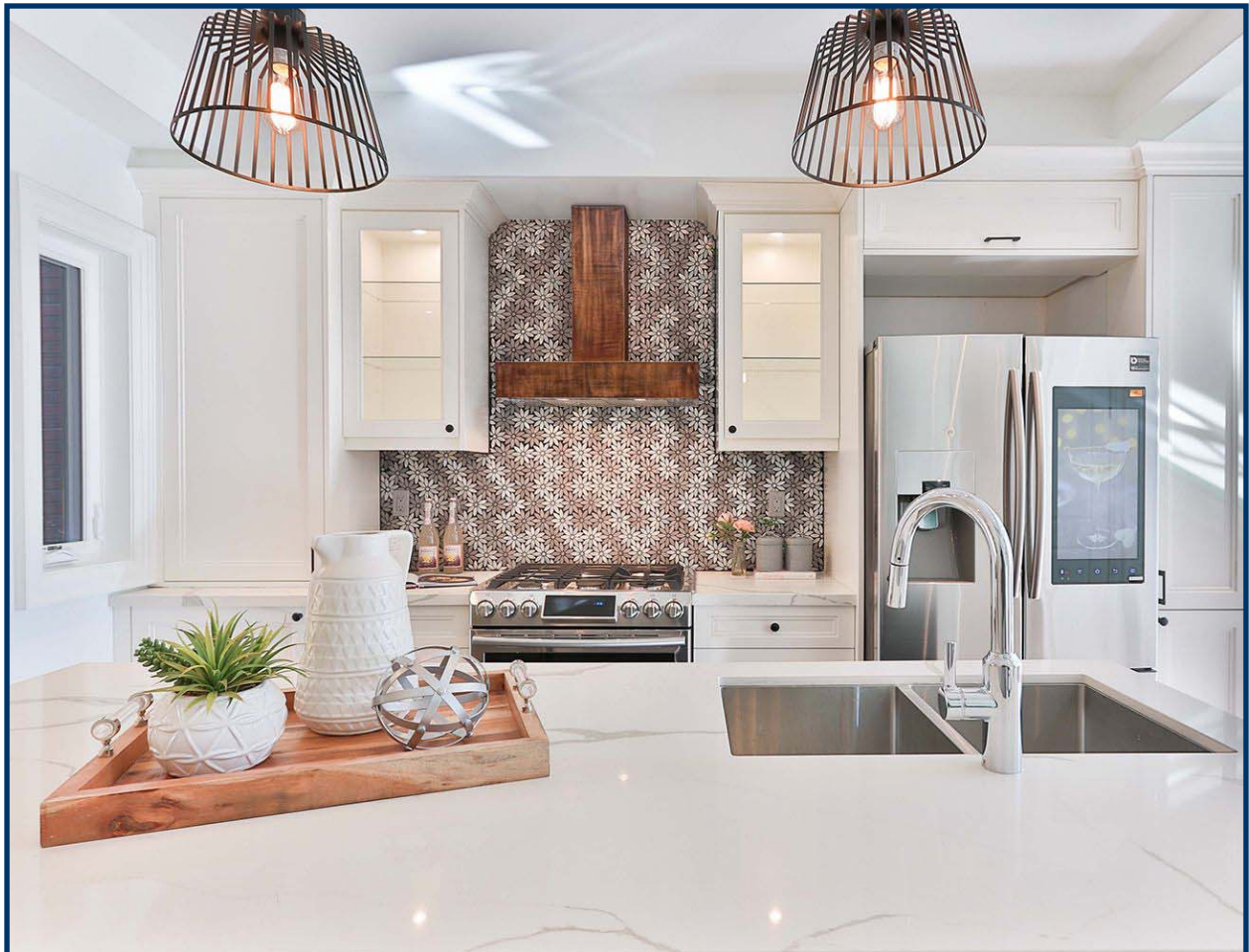


**NOTE:**  
C2000SD2-NV  
30", 36" & 42" ONLY



Every kitchen needs a dash of spice, a pinch of sugar, and a cup of love and togetherness.

Our kitchen is where we feed our bodies and grow our bonds. No matter where life takes us, the kitchen is where we all come back to.



Canopy by:



# Island Series

13



# Island Pyramid



| WIDTH                   | DEPTH   | MIN / MAX CFM | SONES      | CONTROLS | LIGHTING | DUCTING | ELECTRICAL                |
|-------------------------|---------|---------------|------------|----------|----------|---------|---------------------------|
| 30", 36", 42",<br>& 48" | 32 1/2" | 675 to 1370   | 1.6 to 4.6 | Variable | LED      | 7" & 8" | 115 AC, 60 Hz,<br>9 Amps. |

Suggested distance 36" above cooking surface.

**NOTE:** Twin blowers ONLY. Combining two ducts in to one will VOID the Performance Warranty.

**STANDARD:**

Heat controlled thermostat; activates at 130 degrees  
Slim Baffle Filters

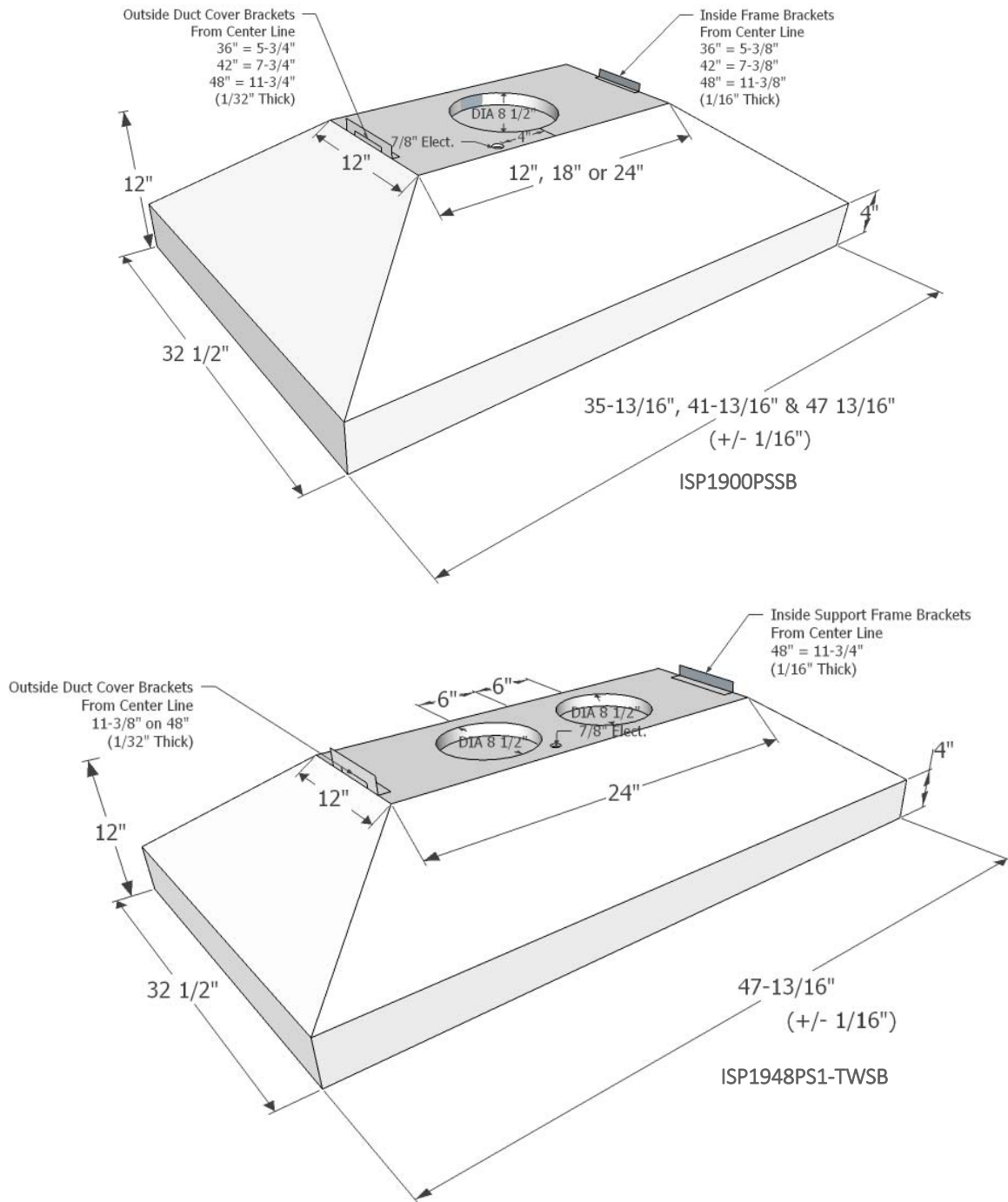
Custom Seamless Duct Covers Made to Order. Duct Cover Calculation Sheet. See Page 22  
LED bulbs.

**OPTIONS:**

Accessories and options Page 44.

# Island Pyramid Specifications

15



**NOTE: Duct Cover Depth & Width**

**Depth:** 11-5/8" All Sizes

**Width / Single Duct:** 36" = 11-3/4", 42" = 17-3/4", 48" = 23-3/4"

**Width / Twin Duct:** 48" = 23-3/4"



## Island Slim Line



| WIDTH                   | DEPTH                    | MIN / MAX CFM | SONES                          | CONTROLS | LIGHTING | DUCTING | ELECTRICAL                |
|-------------------------|--------------------------|---------------|--------------------------------|----------|----------|---------|---------------------------|
| 30", 36", 42",<br>& 48" | 28-1/8"<br>or<br>24-1/8" | 385 to 810    | 1.6 to 4.6<br>Or<br>2.5 to 7.6 | Variable | LED      | 7" & 8" | 115 AC, 60 Hz,<br>9 Amps. |

Suggested distance 36" above cooking surface.

### STANDARD:

Heat controlled thermostat; activates at 130 degrees

Slim Baffle Filters

Custom Seamless Duct Covers Made to Order. Duct Cover Calculation Sheet. See Page 22

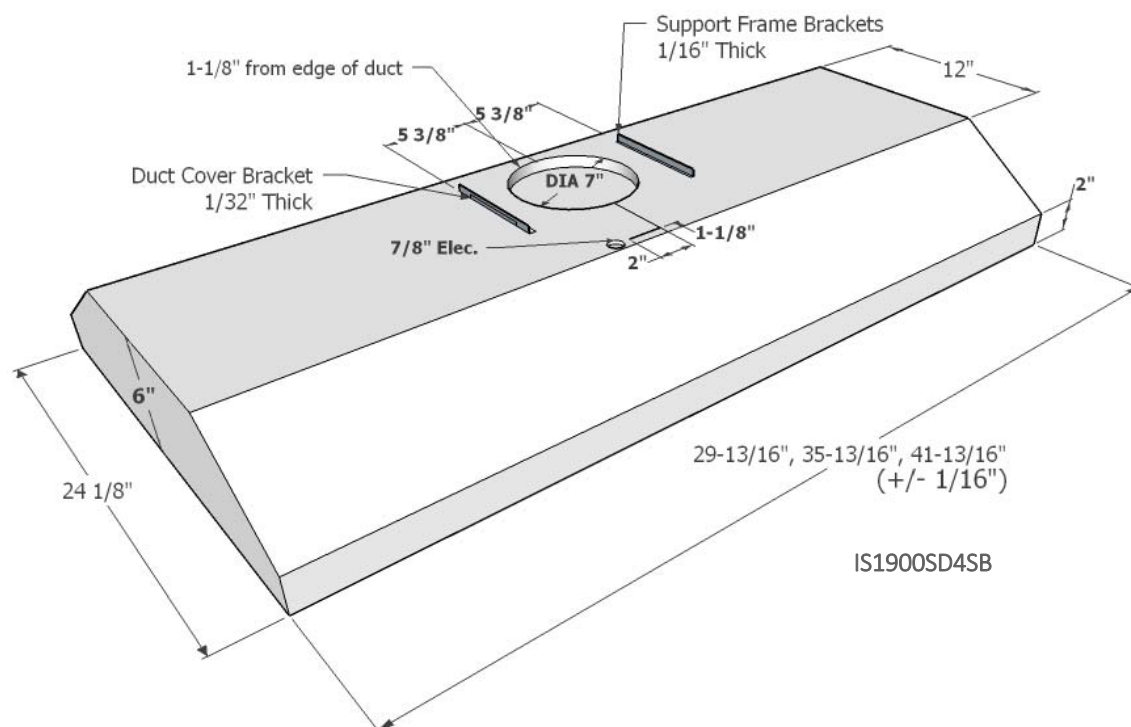
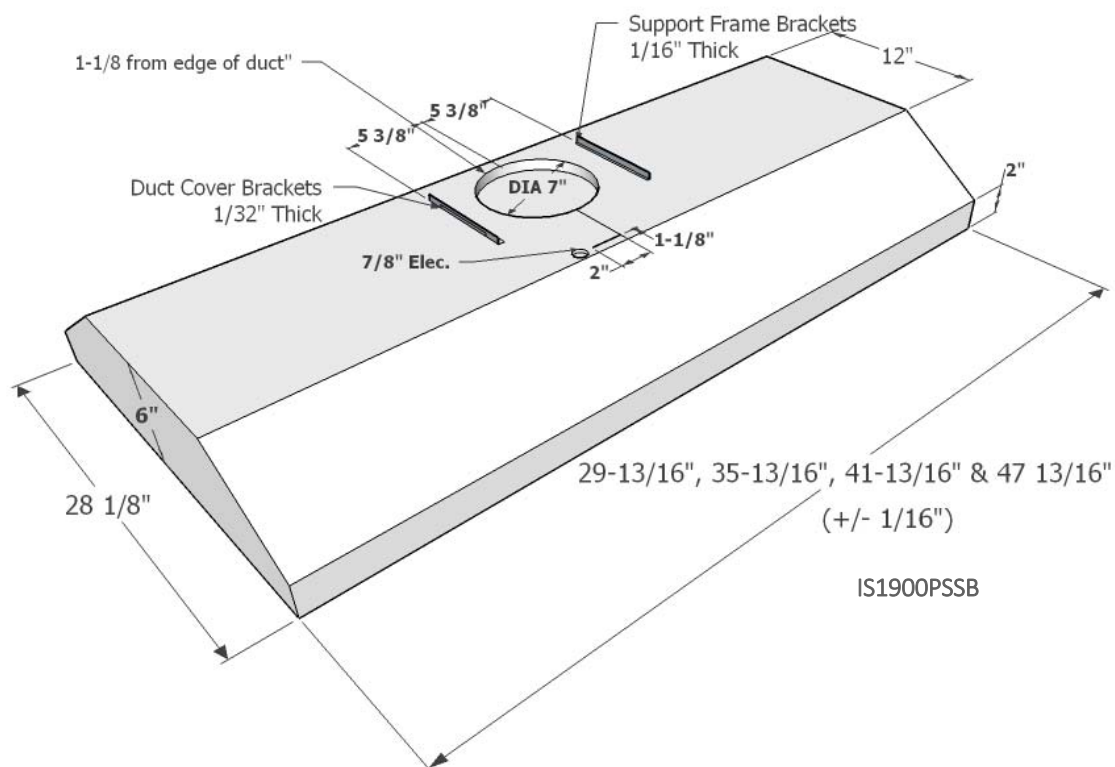
LED bulbs.

### OPTIONS:

Accessories and options Page 44.

# Island Slim Line Specifications

17



NOTE: Duct Cover Depth & Width

Single Duct: 11-5/8" D X 11-3/4" W

Twin Duct: 11-5/8" D X 23-3/4" W



# Island Contemporary



| WIDTH           | DEPTH   | MIN / MAX CFM | SONES      | CONTROLS | LIGHTING | DUCTING | ELECTRICAL             |
|-----------------|---------|---------------|------------|----------|----------|---------|------------------------|
| 36", 42", & 48" | 28-1/8" | 675 to 1370   | 1.6 to 4.6 | Variable | LED      | 7" & 8" | 115 AC, 60 Hz, 9 Amps. |

Suggested distance 36" above cooking surface.  
**NOTE:** Twin blowers ONLY. Combining two ducts in to one will VOID the Performance Warranty.

**STANDARD:**

Heat controlled thermostat; activates at 130 degrees  
Slim Baffle Filters

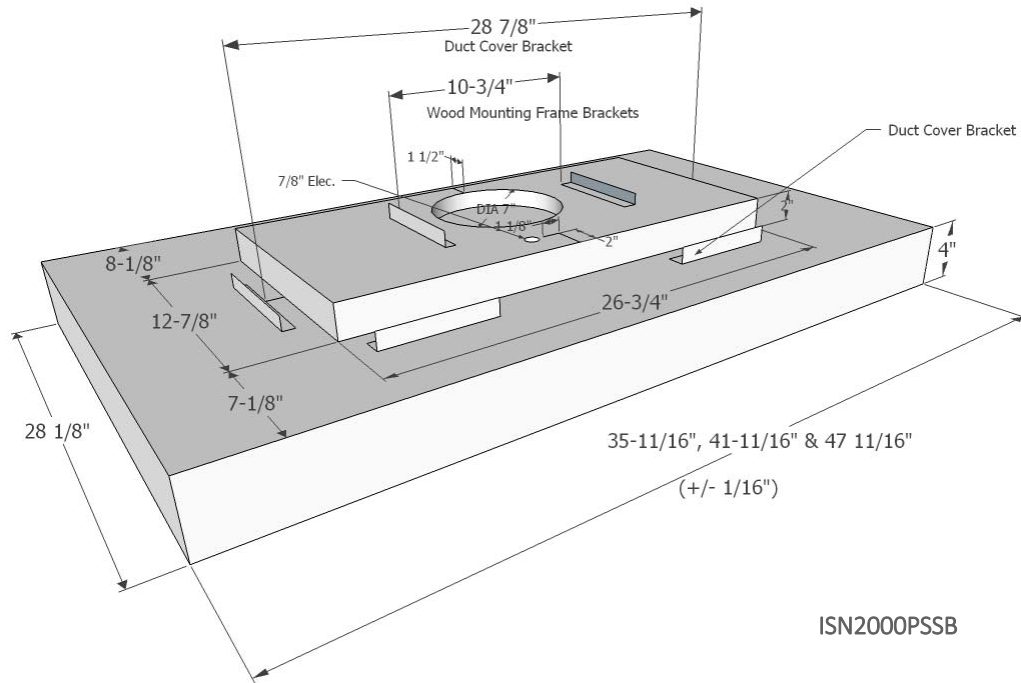
Custom Seamless Duct Covers Made to Order. Duct Cover Calculation Sheet. See Page 22  
LED bulbs.

**OPTIONS:**

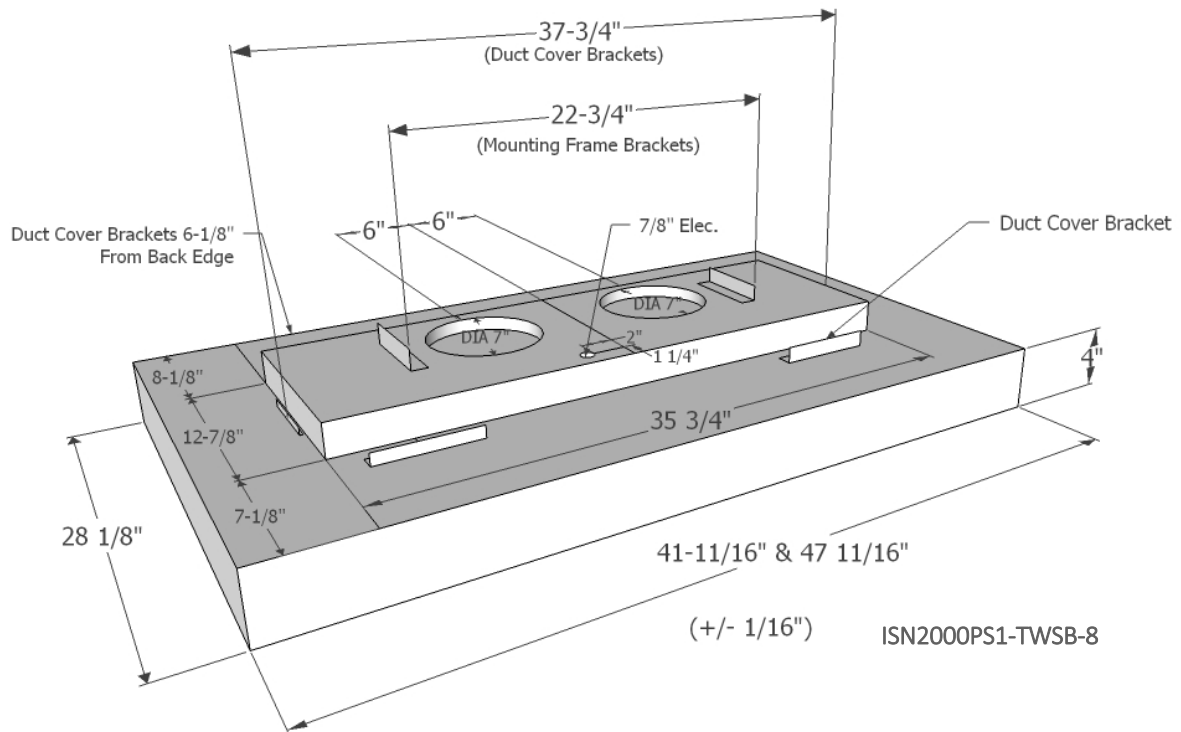
Accessories and options Page 44.

# Island Specifications

19



ISN2000PSSB



ISN2000PS1-TWSB-8

NOTE: Duct Cover Depth & Width

Single Duct: 14-7/8" D X 28-7/8" W

Twin Duct: 14-7/8" D X 37-7/8" W



# Island Ceiling Mount



| WIDTH          | DEPTH | CFM | SONES      | CONTROLS       | LIGHTING | DUCTING | ELECTRICAL             |
|----------------|-------|-----|------------|----------------|----------|---------|------------------------|
| 42", 54" & 60" | 26"   | 750 | 1.6 to 4.6 | Remote Control | LED      | 8"      | 115 AC, 60 Hz, 9 Amps. |

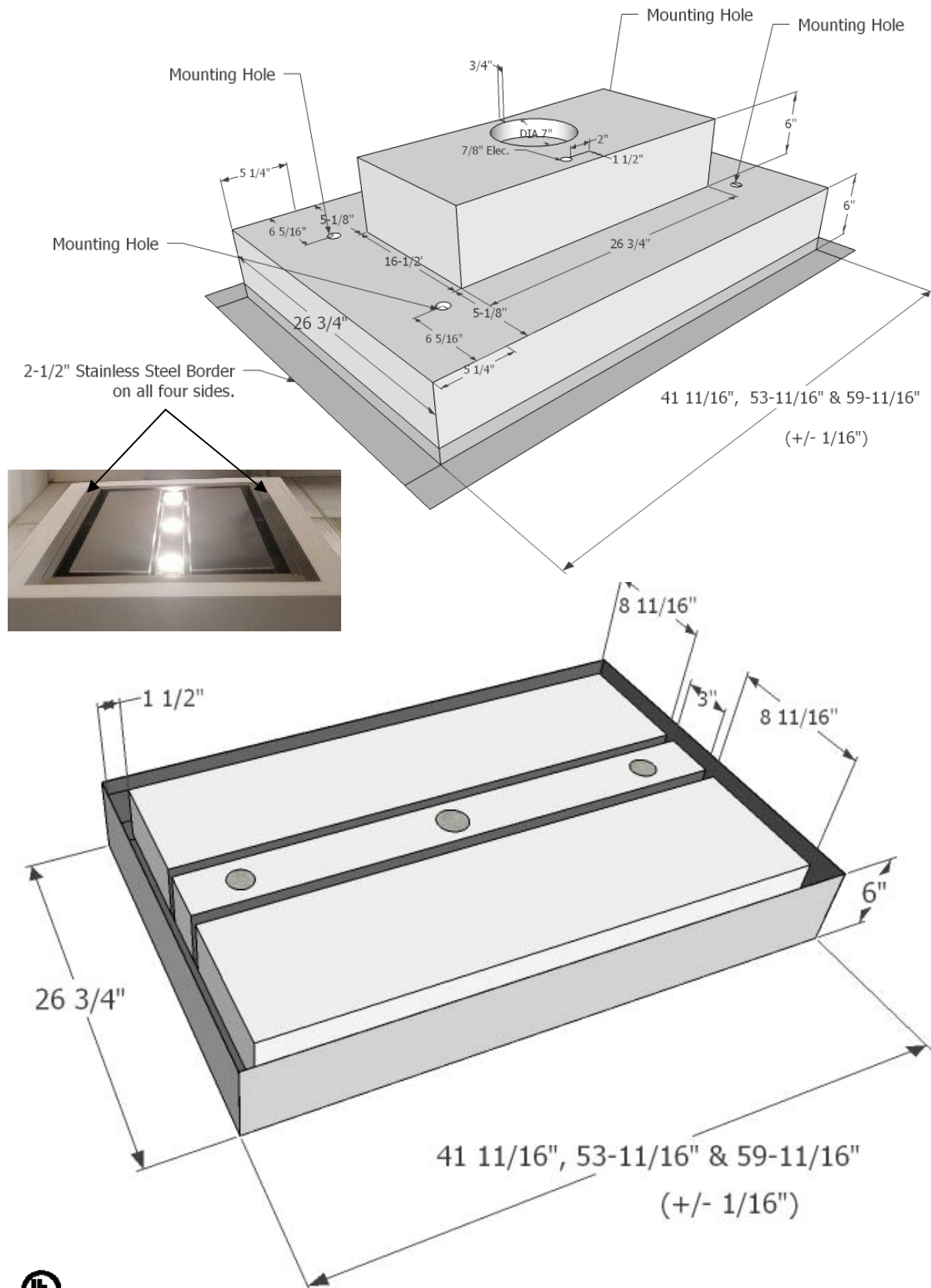
Suggested distance 36" above cooking surface

**STANDARD:**  
Hand-Held Remote  
Mesh Filters Behind Doors  
LED bulbs.

\*No Performance Warranty.

# Ceiling Mount Island Specifications

21



## Duct Cover Calculation Sheet

**FOR ANGLE CUT DUCT COVERS, MUST PROVIDE A  
DRAWING AND DIMENSIONS.**

CEILING HEIGHT \_\_\_\_\_

**MINUS**

COUNTER HEIGHT = \_\_\_\_\_ (Usually 36")

(Floor to top of cook-top or stove)

**MINUS**

MOUNTING HEIGHT = \_\_\_\_\_ 30" to 36"

(Top of cook-top or stove to bottom of range hood)

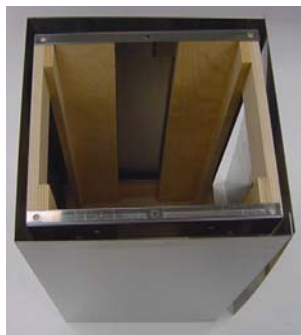
**MINUS**

RANGE HOOD HEIGHT = \_\_\_\_\_

**EQUALS**

DUCT COVER HEIGHT = \_\_\_\_\_

*For Island or Wall Mount hoods with duct covers.*



Wood Mounting Frame & Duct Cover—  
TOP VIEW



Wood Mounting Frame & Duct Cover



# Wall Hood



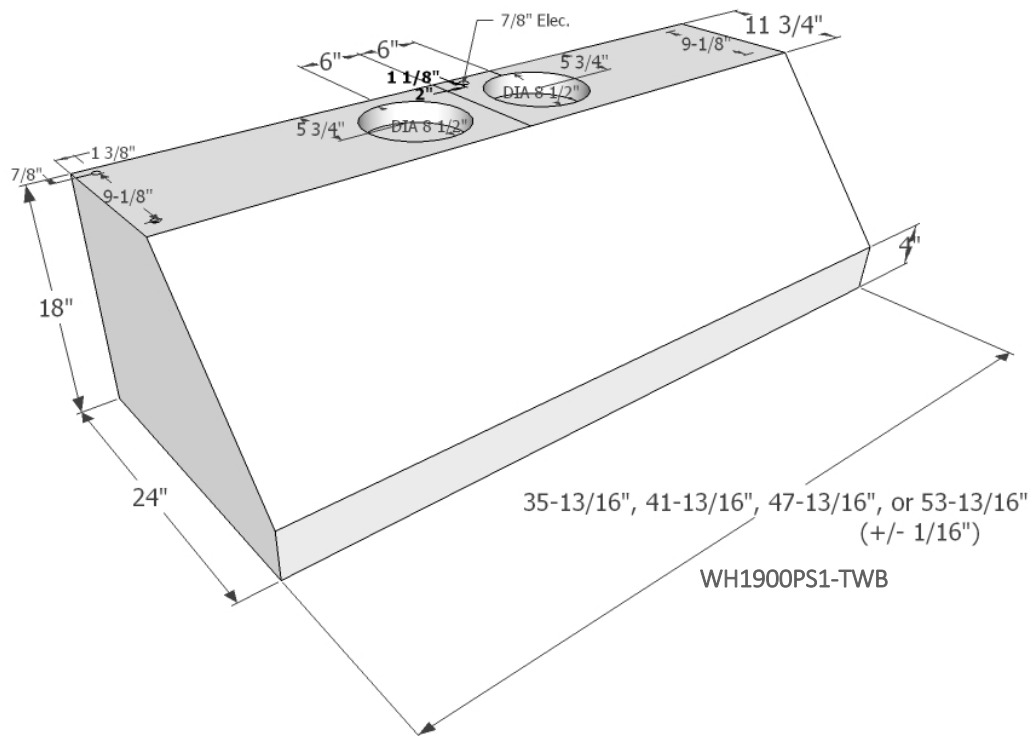
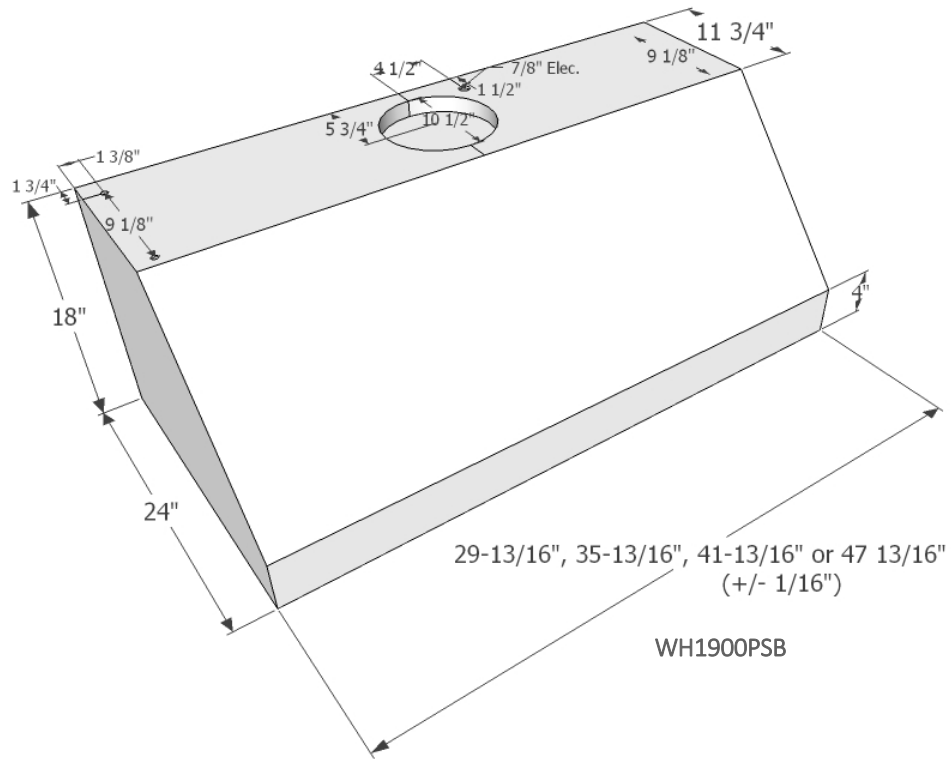
| WIDTH                | DEPTH | MIN / MAX CFM | SONES      | CONTROLS | LIGHTING | DUCTING | ELECTRICAL             |
|----------------------|-------|---------------|------------|----------|----------|---------|------------------------|
| 30', 36", 42", & 48" | 24"   | 635 to 1295   | 1.6 to 4.6 | Variable | LED      | 7" & 8" | 115 AC, 60 Hz, 9 Amps. |

Suggested distance 36" above cooking surface.  
**NOTE:** Twin blowers ONLY. Combining two ducts in to one will VOID the Performance Warranty.

**STANDARD:**  
Slim Baffle Filters  
LED bulbs.

**OPTIONS:**  
Duct Cover Made to Order. Provide width and depth.  
Rear Vent. Call for details.  
Accessories and options Page 44.

# Wall Mount Specifications



# Outdoor Wall Hood



| WIDTH                   | DEPTH | MIN / MAX CFM | SONES      | CONTROLS | LIGHTING | DUCTING | ELECTRICAL                |
|-------------------------|-------|---------------|------------|----------|----------|---------|---------------------------|
| 30', 36", 42",<br>& 48" | 32"   | 1000 to 1675  | 1.6 to 4.6 | Variable | LED      | 10"     | 115 AC, 60 Hz,<br>9 Amps. |

Suggested distance 36" above cooking surface.

**NOTE:** Twin blowers ONLY. Combining two ducts in to one will VOID the Performance Warranty.

**STANDARD:**

Baffle Filters  
LED bulbs

**OPTIONS:**

Duct Cover Made to Order. Provide width and depth.

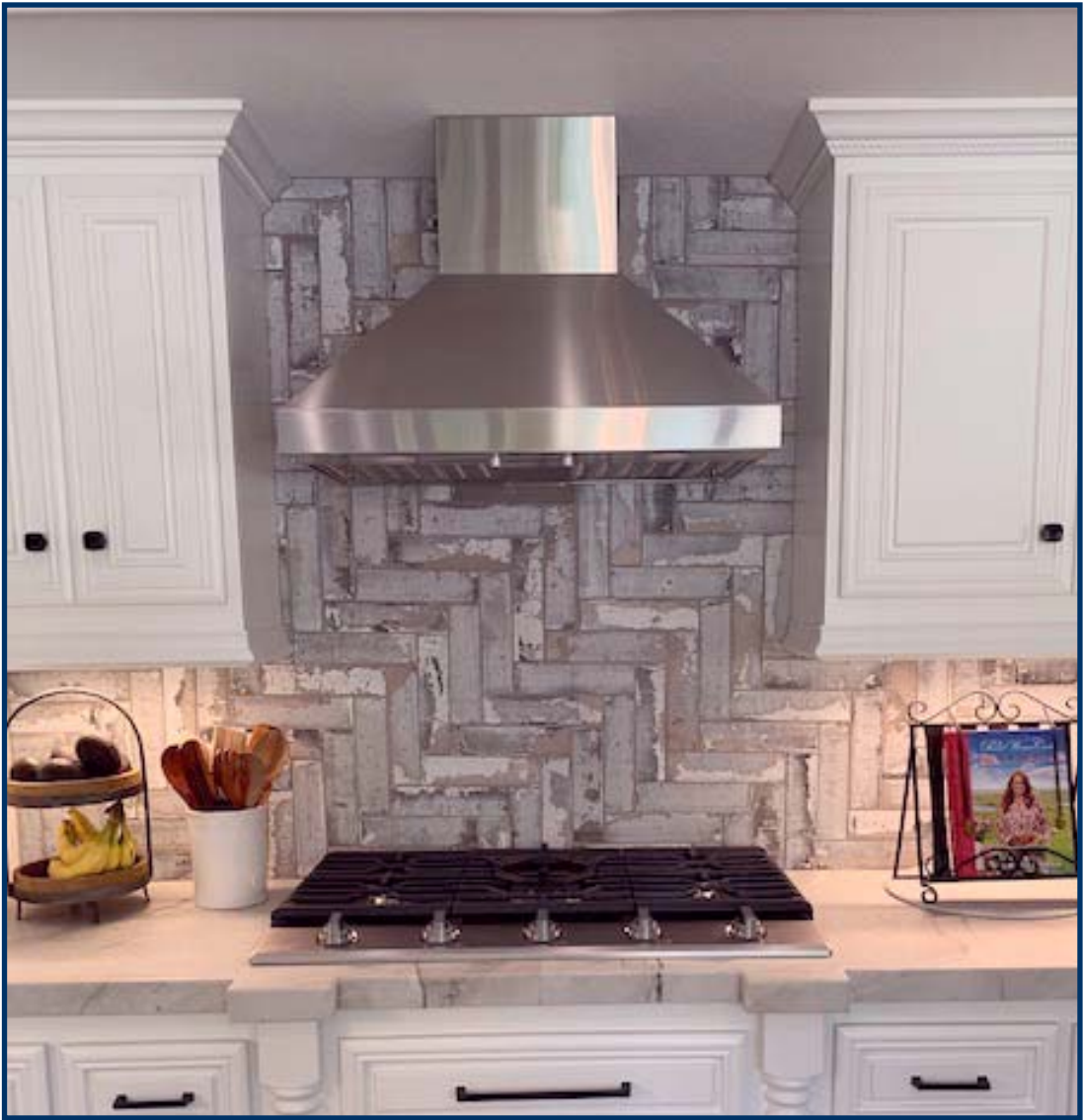
No Performance Warranty.



10" Transition  
10" Round x 7-1/2" high  
(INCLUDED)



# Wall Pyramid



| WIDTH     | DEPTH | MIN / MAX CFM | SONES      | CONTROLS | LIGHTING | DUCTING | ELECTRICAL                |
|-----------|-------|---------------|------------|----------|----------|---------|---------------------------|
| 30" & 36" | 20"   | 570 to 750    | 1.6 to 4.6 | Variable | LED      | 7" & 8" | 115 AC, 60 Hz,<br>9 Amps. |

Suggested distance 36" above cooking surface

**STANDARD:**

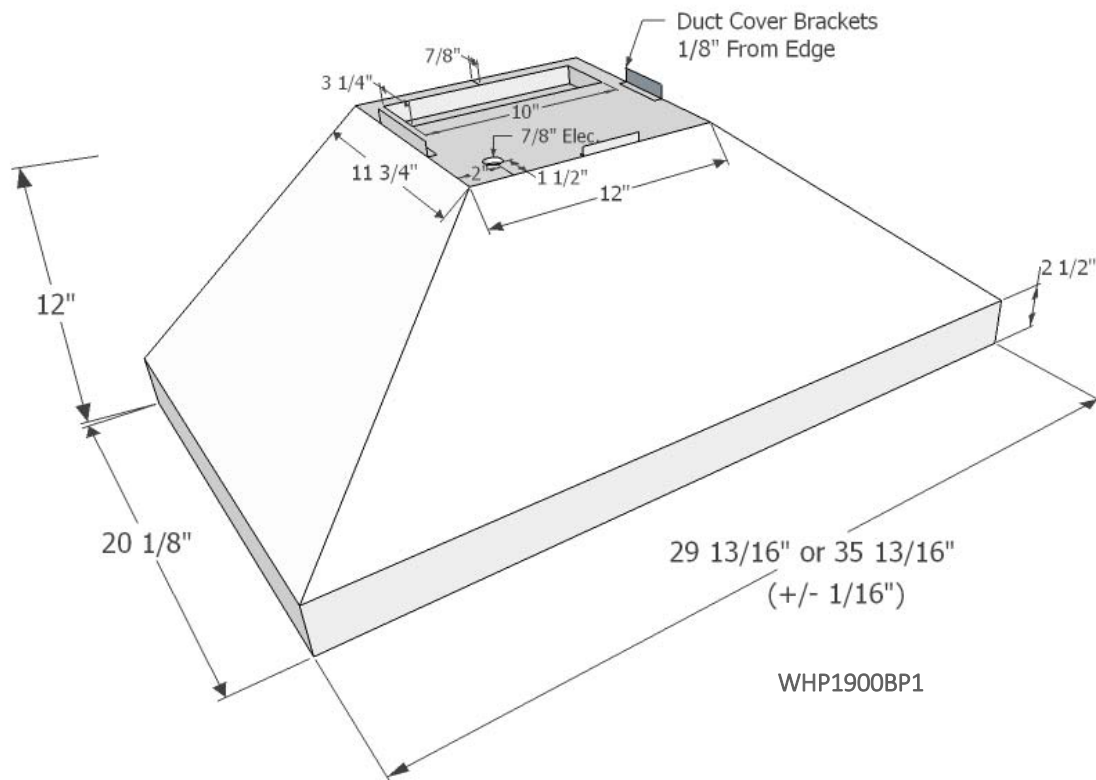
Aluminum Mesh or Slim Baffle Filters  
LED bulbs.

**OPTIONS:**

Custom Seamless Duct Cover Made to Order. Duct Cover Calculation Sheet Page 22.  
Slim Baffle Filters  
Accessories and options Page 44.

# Wall Pyramid Specifications

29



NOTE:  
 3" x 10" Rectangle transition to 7" Round.  
 Height = 12" (INCLUDED)  
 Minimum Duct Cover Height 12".

NOTE: Duct Cover Depth & Width  
 11-5/8" D X 11-3/4" W



# Wall Pyramid—Pro Style



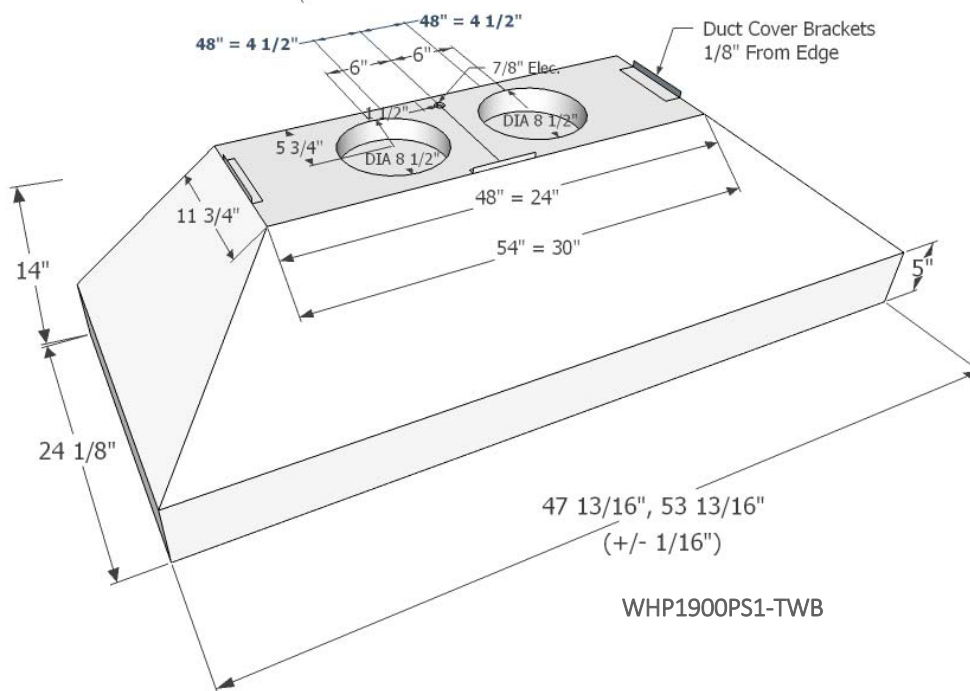
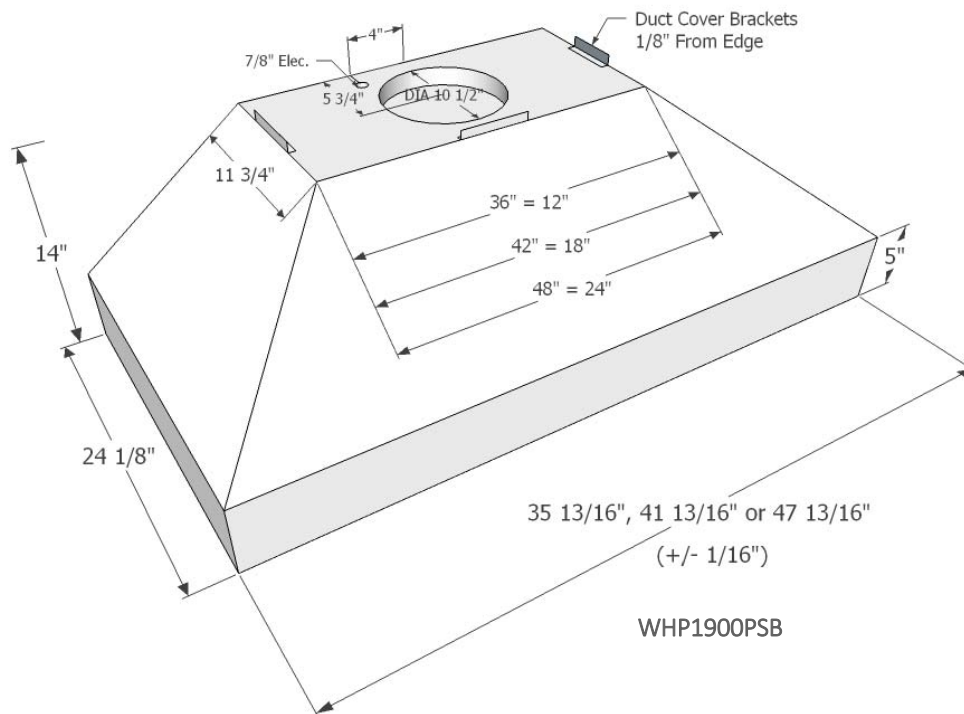
| WIDTH                 | DEPTH | MIN / MAX CFM | SONES      | CONTROLS | LIGHTING | DUCTING | ELECTRICAL                |
|-----------------------|-------|---------------|------------|----------|----------|---------|---------------------------|
| 36", 42", 48",<br>54" | 24"   | 675 to 1290   | 1.6 to 4.6 | Variable | LED      | 7" & 8" | 115 AC, 60 Hz,<br>9 Amps. |

Suggested distance 36" above cooking surface.  
**NOTE:** Twin blowers ONLY. Combining two ducts in to one will VOID the Performance Warranty.

**STANDARD:**  
Slim Baffle=**36" ONLY**  
Stainless Steel Baffle  
LED bulbs

**OPTIONS:**  
Duct cover made to order. Duct Cover Calculation Sheet Page 22.  
Accessories and options Page 44.

## Wall Pyramid Specifications



NOTE: Duct Cover Depth & Width

Depth: 11-5/8" All Sizes

Width / Single Duct: 36" = 11-3/4", 42" = 17-3/4", 48" = 23-3/4"

Width / Twin Duct: 48" = 23-3/4", 54" = 29-3/4", 60" = 35-3/4"



# Contemporary Wall Hood

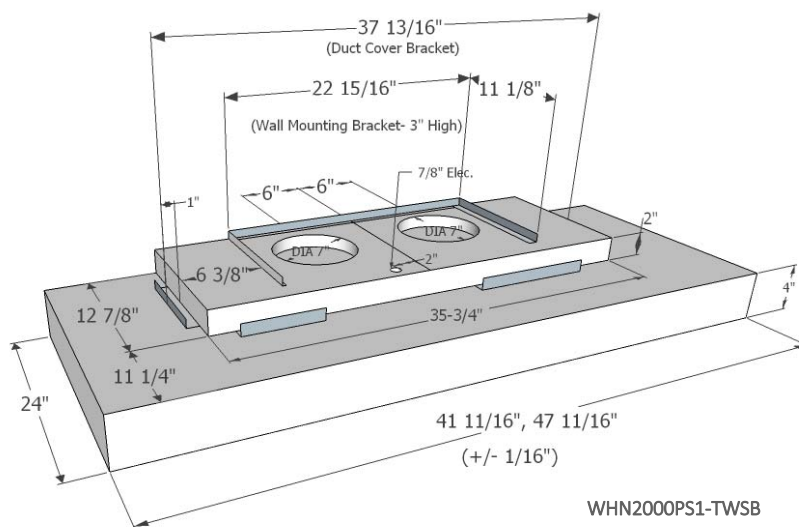
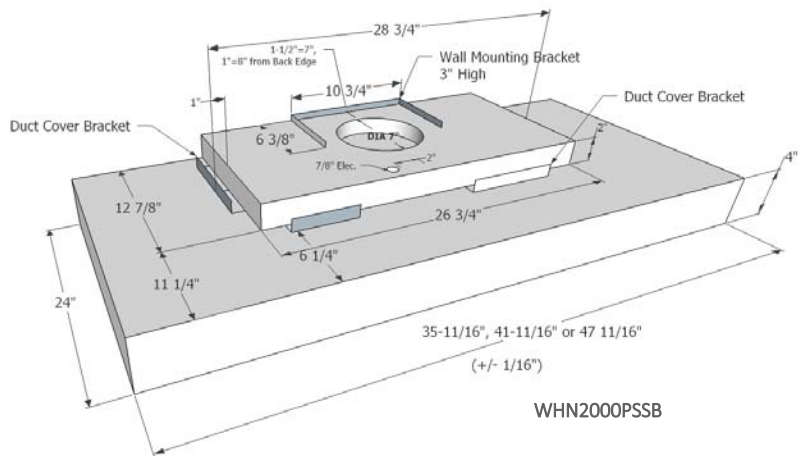
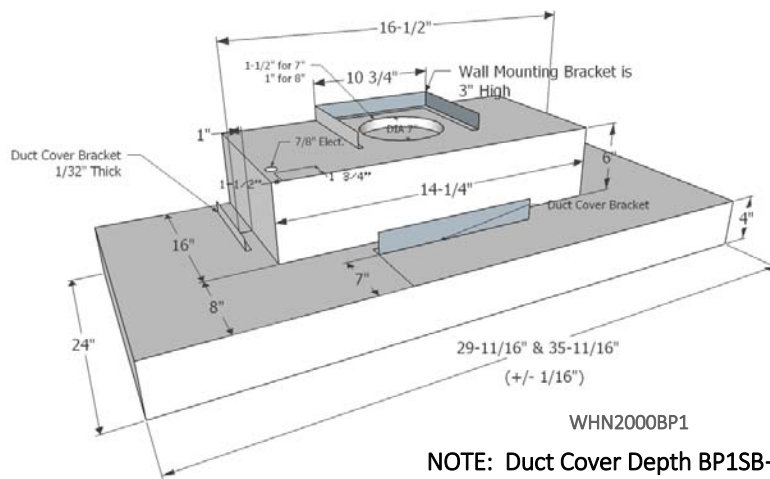


| WIDTH               | DEPTH | MIN / MAX CFM | SONES      | CONTROLS | LIGHTING | DUCTING | ELECTRICAL             |
|---------------------|-------|---------------|------------|----------|----------|---------|------------------------|
| 30", 36", 42" & 48" | 24"   | 570 to 1370   | 1.6 to 4.6 | Variable | LED      | 7" & 8" | 115 AC, 60 Hz, 9 Amps. |

Suggested distance 36" above cooking surface.  
**NOTE:** Twin blowers ONLY. Combining two ducts in to one will VOID the Performance Warranty.

**STANDARD:**  
Slim Baffle  
LED bulbs

**OPTIONS:**  
Duct Cover Made to Order. Duct Cover Calculation Sheet Page 22.  
Accessories and options Page 44.



Crafting happiness, one recipe at a time. Filling homes with kitchen joy. Bringing families together through food. Elevate your cooking game effortlessly.





# Select 10—10” High Under Cabinet



| WIDTH               | DEPTH | MIN / MAX CFM | SONES                    | CONTROLS | LIGHTING | DUCTING | ELECTRICAL                |
|---------------------|-------|---------------|--------------------------|----------|----------|---------|---------------------------|
| 30", 36", 42" & 48" | 22"   | 435 to 900    | 1.6 to 4.6<br>2.5 to 7.6 | Variable | LED      | 7" & 8" | 115 AC, 60 Hz,<br>9 Amps. |

Suggested distance 36" above cooking surface

**STANDARD:**

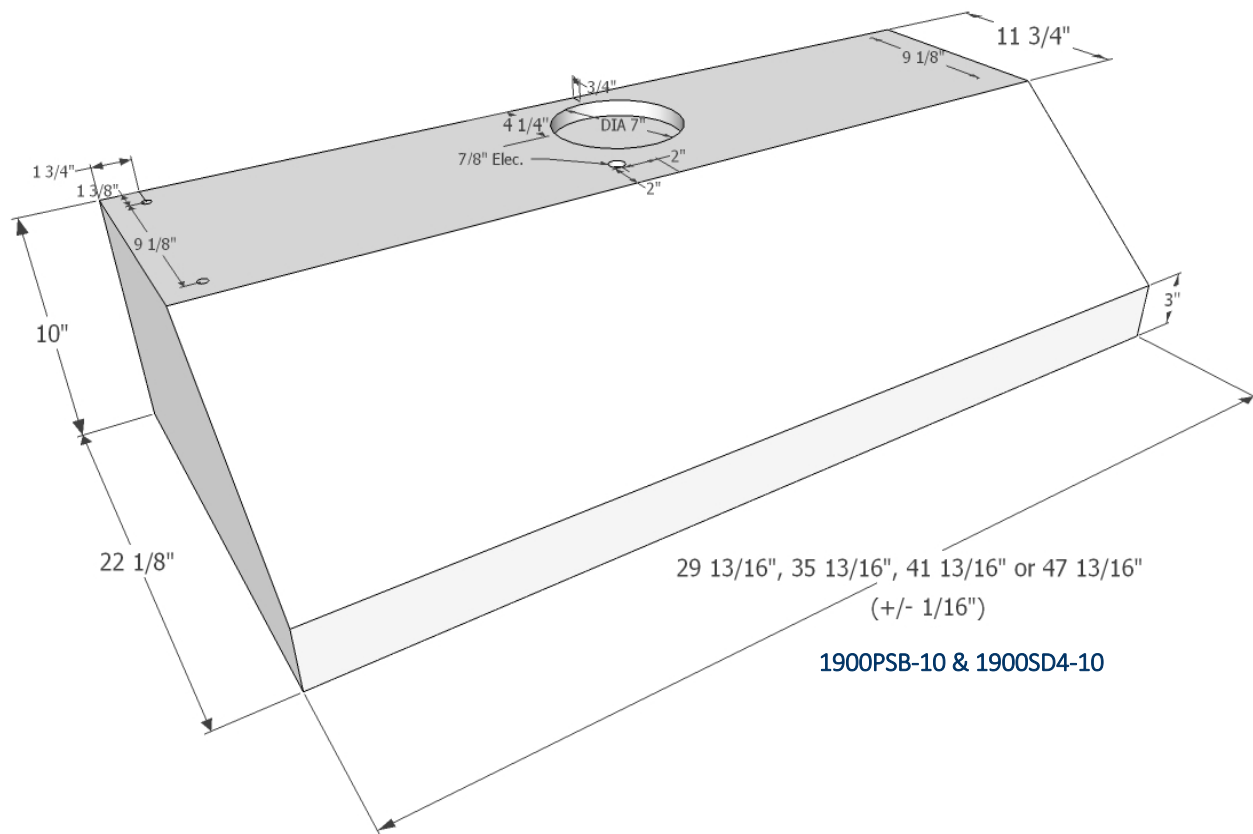
Aluminum Mesh or Stainless Steel Baffle  
LED bulbs

**OPTIONS:**

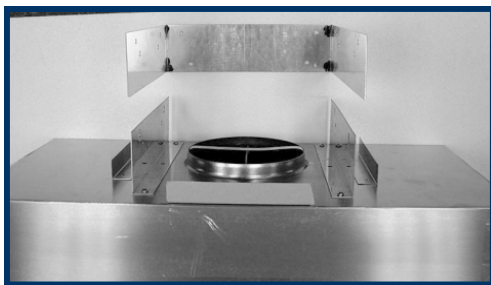
Wall Mount—Must indicate wall mount at the time of order  
Duct Cover Made to Order. Duct Cover Calculation Sheet Page 22.  
Accessories and options Page 44.

## Select 10 Specifications

37



1900PSB-10 & 1900SD4-10

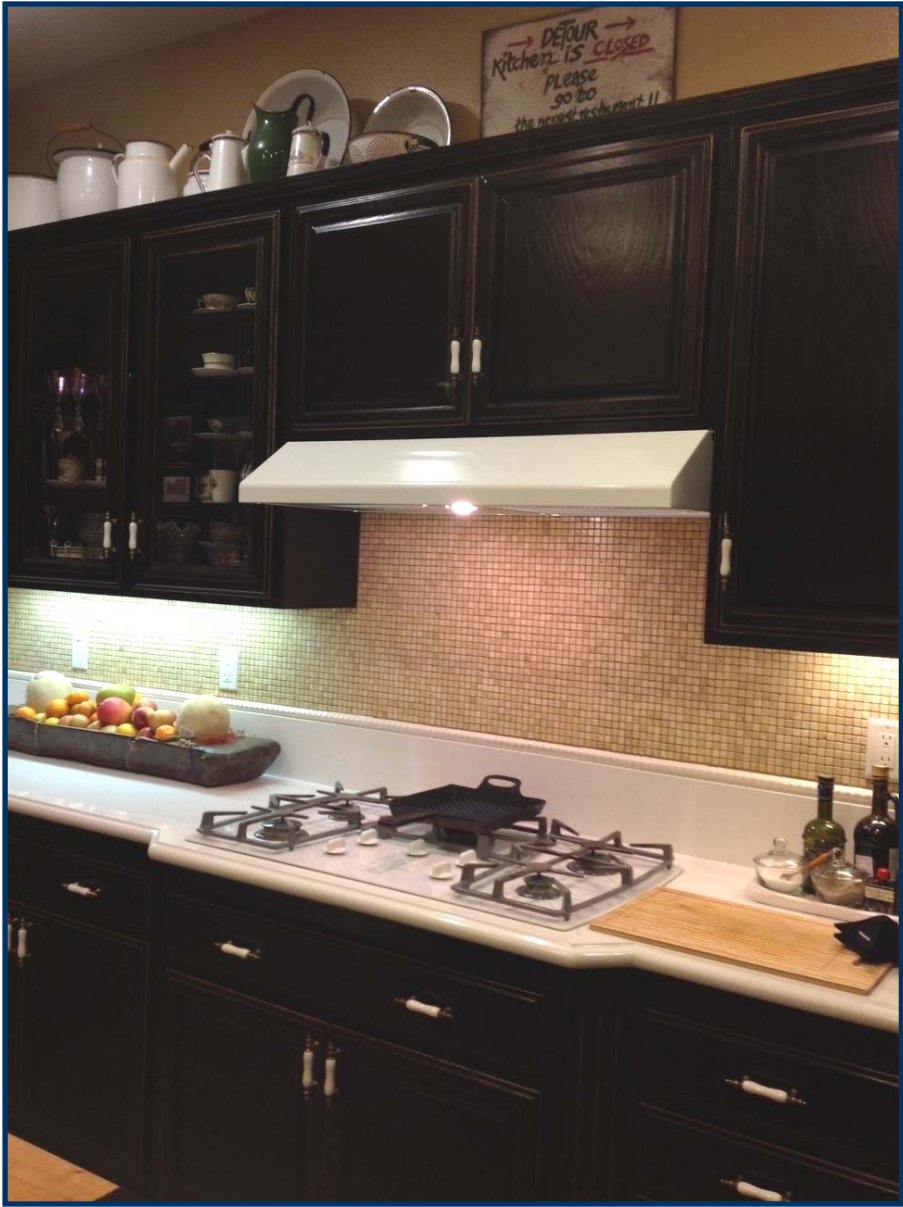


**NOTE:** Mounting Brackets for Wall Mount Application.

**MUST** indicate "wall mount" at the time of order.



# Slim Line Series



| WIDTH               | DEPTH      | MIN / MAX CFM | SONES                    | CONTROLS           | LIGHTING | DUCTING | ELECTRICAL                |
|---------------------|------------|---------------|--------------------------|--------------------|----------|---------|---------------------------|
| 30", 36", 42" & 48" | 18" or 22" | 325 to 900    | 1.6 to 4.6<br>2.5 to 7.6 | Variable<br>Rocker | LED      | 7" & 8" | 115 AC, 60 Hz,<br>9 Amps. |

Suggested distance 36" above cooking surface

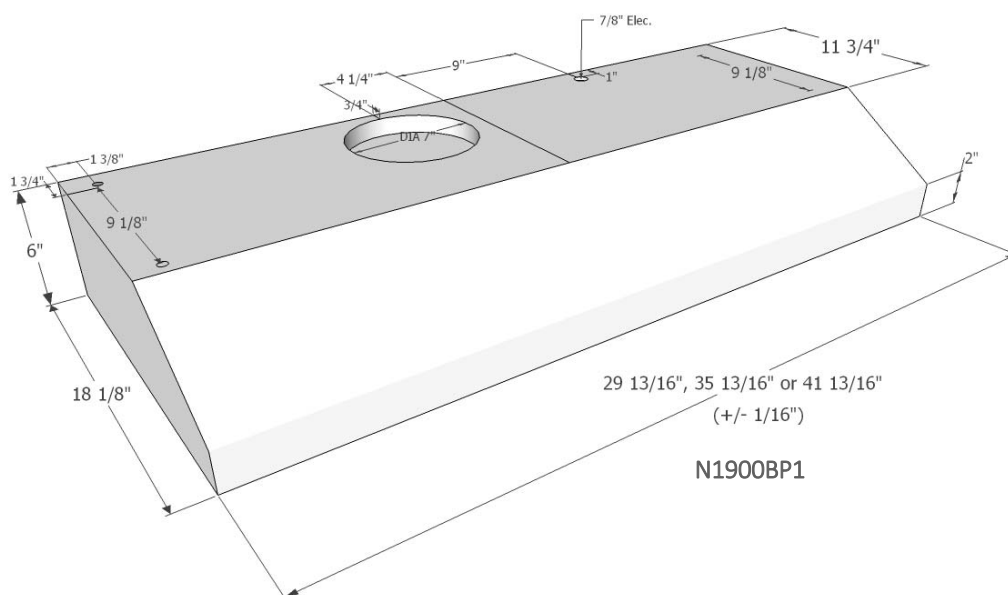
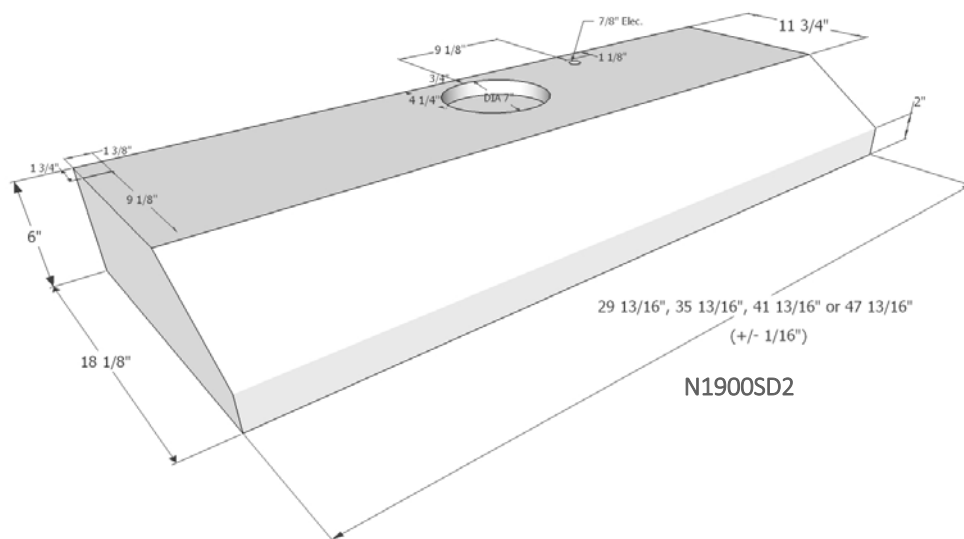
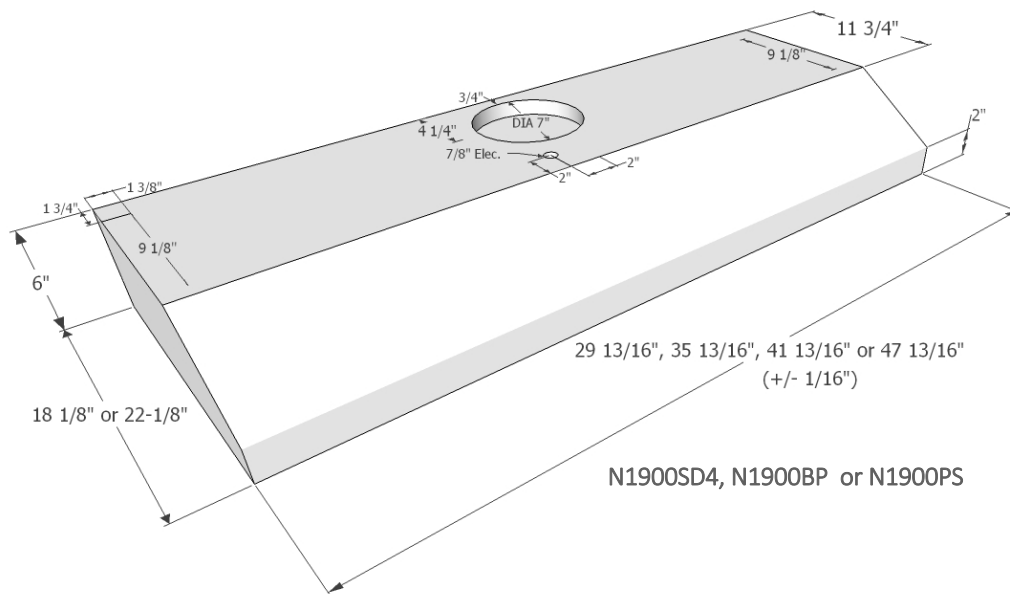
**STANDARD:**

Aluminum or Slim Baffle Filters  
Safety Thermostat activates at 130 Degrees. Available on select models.  
LED bulbs

**OPTIONS:**

Accessories and options Page 44.

## Under Cabinet Slim Line Specifications



# Flush Mount—Hidden Hood



| WIDTH               | DEPTH      | MIN / MAX CFM | SONES                    | CONTROLS           | LIGHTING | DUCTING | ELECTRICAL                |
|---------------------|------------|---------------|--------------------------|--------------------|----------|---------|---------------------------|
| 30", 36", 42" & 48" | 18" or 22" | 360 to 760    | 1.6 to 4.6<br>2.5 to 7.6 | Variable<br>Rocker | LED      | 7" & 8" | 115 AC, 60 Hz,<br>9 Amps. |

Suggested distance 36" above cooking surface

**STANDARD:**  
Aluminum Mesh

**OPTIONS:**  
Wood Front Ready, Stainless Steel, White or Black Plexi Front



# Recycling Cabinet



## FEATURES:

- ◆ Trash Cans Included
  - \*RC-12 Includes one 10 Gallon Can
  - RC15 Includes Two 7 Gallon Cans
  - RC18 Includes Two 10 Gallon Cans

\*RC12 includes hooks on inside front panel to hang trash bags.

## OPTIONS:

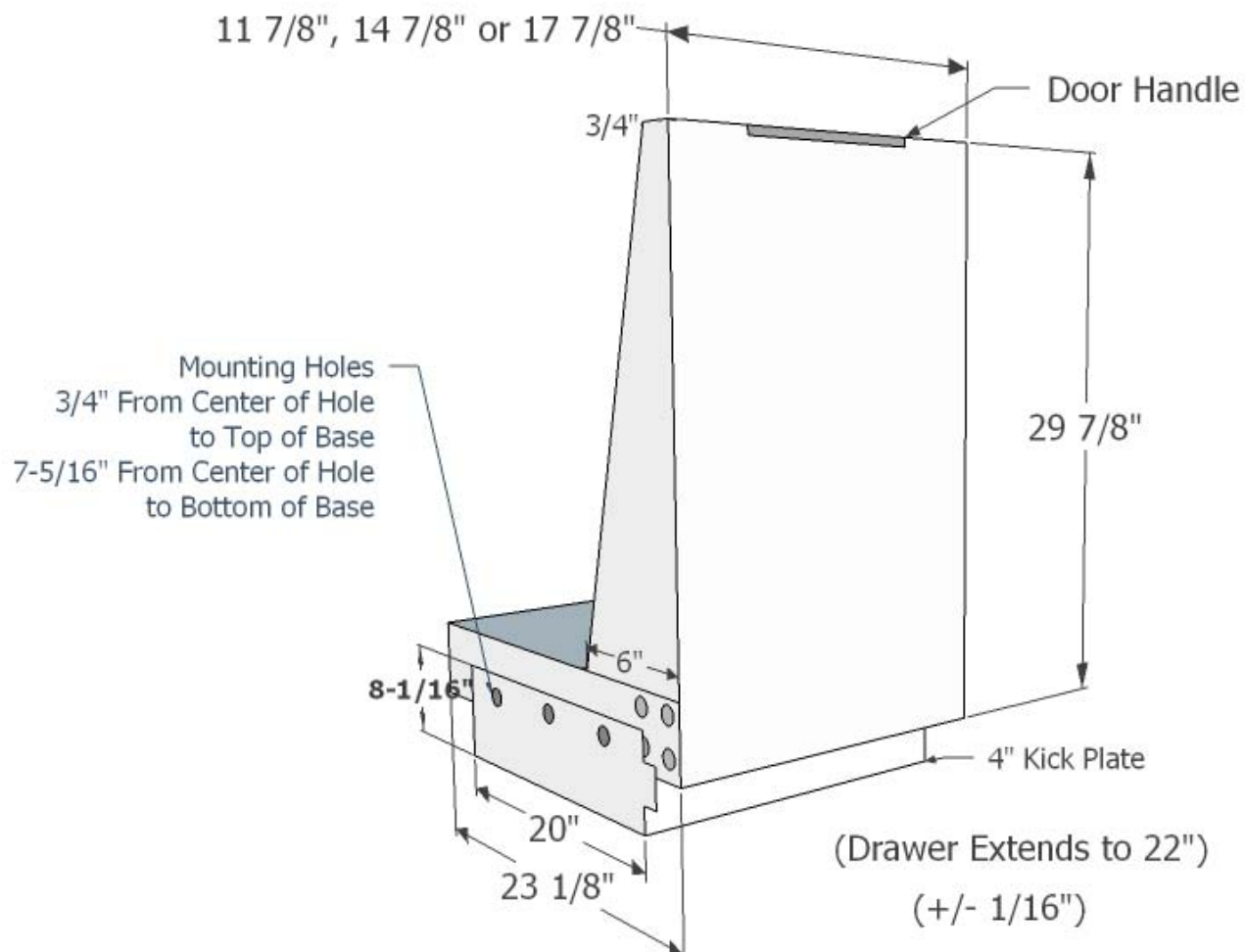
- ◆ Black Base with Stainless Steel Front Panel  
Ex: [RC15-BL-SS](#)
- ◆ Custom Sizes Available.

Warranty: 1 year parts only



Photo shown is RC12-WH-SS  
(Photo is for visual purposes only)

## Recycling Cabinet Specifications

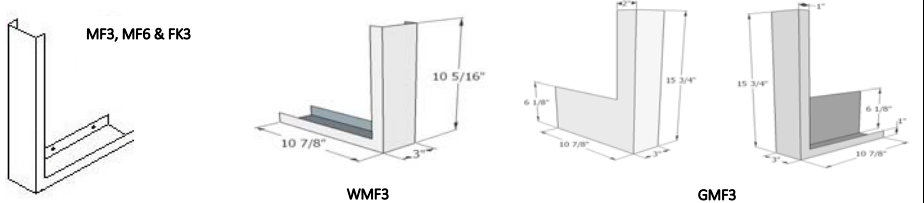
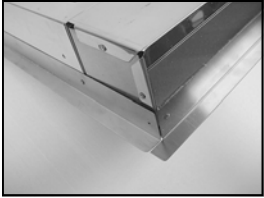


(Total Height  $33\text{-}7/8"$ )  
 Wood Front Ready does  
 not have a handle as  
 shown above.



*Recycle for a better tomorrow.*

# Accessories

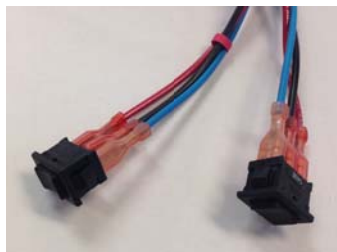
| MODEL SERIES                                                                                                                                                   | FEATURES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Microwave Filler Kits—(Set of 2)</b><br> <p>All Metal for Fire Safety!</p> | <ul style="list-style-type: none"> <li>◆ All Metal – 20 Gauge Steel</li> <li>◆ MF3 = 11" Depth, 15-3/4" Height, 3" Wide</li> <li>◆ MF6 = 11" Depth, 15-3/4" Height, 6" Wide</li> <li>◆ FK3 = 11" Depth, 17-1/4" Height, 3" Wide</li> <li>◆ GMF3 = 11" Depth, 15-3/4" Height, 3" Wide, with 6" high side filler</li> <li>◆ WMF3 = 10-7/8" Depth 10-5/16" Height 3" Wide</li> <li>◆ Custom Sizes – Call For Pricing</li> <li>◆ Standard Colors: White &amp; Black</li> </ul>  |
| <b>RE-CIRCULATING KIT</b><br>                                                 | <p>When Venting to Outside is Not Possible</p> <ul style="list-style-type: none"> <li>◆ Replaceable Charcoal Combo Filter</li> <li>◆ Mounting Hardware Included</li> <li>◆ Allow 2 3/8" Height for Kit Installation</li> <li>◆ Standard Finishes: Black &amp; White</li> <li>◆ Available in Stainless Steel for an additional charge.</li> </ul>                                                                                                                                                                                                              |
| <b>Flange (C2000)</b><br>                                                   | <ul style="list-style-type: none"> <li>◆ Standard 3/4" Flange used with the C2000 Series.</li> <li>◆ Custom sizes available for a perfect fit. Call for quote.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Angle Cut Duct Covers</b><br>                                            | <ul style="list-style-type: none"> <li>◆ Additional Charge will be applied.</li> <li>◆ Provide dimensions for all angels.</li> <li>◆ Available on Island and Wall Series.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Powder Coating</b><br>                                                   | <ul style="list-style-type: none"> <li>◆ Standard black or white powder coating.</li> <li>◆ RAL Colors available. Provide RAL Color Code.</li> <li>◆ Additional Charges. Available on all models except Ventilator Inserts.</li> </ul>                                                                                                                                                                                                                                                                                                                        |

## Factory Wired for Remote Location Controls

Why not put your controls where they can be easily reached. Perfect for ADA applications. A perfect match for pro-style or everyday cooking!



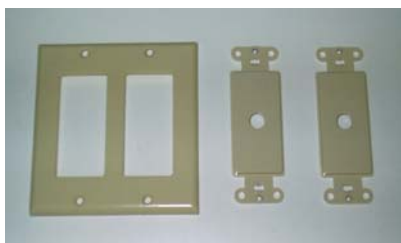
Imperial includes Light & Motor Switches and Knobs.  
(BP, PS, SD4 Variable Switches)



Imperial includes Light & Motor Switches.  
(SD2 Rocker Switches)



Assembled Control Unit Complete



Control Mounting & Trim Plate **(NOT Included)**



Dual Gang Receptacle Box **(NOT Included)**

**NOTE: BP, PS, & SD4** models required a two gang box receptacle with Variable Controls.

**SD2** models require a two gang box receptacle with a three position control; LOW / OFF / HIGH.

### Electrical Requirements:

Power Feed 115 AC, 60 Hz, 15 Amp.  
Properly Grounded Dedicated Branch Circuit.  
Remote Controls Require Additional Grounded Romex Wiring that Connects the Remote Located Control Receptacle Box to the Control Wiring Leads that Exit the top of the unit. Two Wire Grounded Romex for Each Control. SD2 Models will have three wires per switch.



Finished Remote Controls

# Ducting Considerations

Use a qualified installer to insure that all local installation, electrical and grounding codes are satisfied. Always refer to the specific installation instructions for your kitchen ventilation product.

The ducting should be installed with the shortest possible duct run and a minimum number of turns in the duct. Use of elbows and transitions can have a very significant effect on the recommended duct length.

Metal flex ducting is not recommended and in some areas is considered illegal due to the resistance of airflow caused by the irregular surface of the flex duct. If flex duct is used, count each foot of flex duct as two feet of regular metal duct in calculating the total duct run length.

A gradually tapered transition is required between different sizes of ducting.

Ventilation systems are less effective at higher altitudes. A reduction in the duct run of 20% is recommended at higher altitudes.

Placing two elbows or transitions next to each other can cause a significant reduction in performance. Always include a 24" straight section between any transitions if possible.

Don't use butt joints. Always use male/female connections with the male end pointing in the direction of the air flow.

Your kitchen ventilation system will work best if a source of "make-up" air is provided to replace the air being vented out. It may be a matter of simply opening the door between the kitchen and the rest of the home to let the air flow through.

Never end your duct run in an attic, garage or underneath your home.

**The best performance will come from a short straight run exiting through the roof.**

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**Special  
Olympics**



**ORANGE COUNTY  
FIRE FIGHTERS ASSOCIATION**



# Why Choose Imperial

- ♦ 7 Year Warranty on Parts & Labor...Best in the Industry.
  - ♦ Made in California.
- ♦ Exceptional customer service.
  - ♦ In business since 1961.
  - ♦ Simple Installation.
- ♦ Custom pieces in as little as 4 weeks.
  - ♦ Employee owned.
  - ♦ Availability.
  - ♦ Variety of Styles.
  - ♦ Reliability.

**NOW THE QUESTION IS: “Why NOT Choose Imperial.”**

## About Imperial

Imperial Cal. Products, Inc. was founded in 1961 by Frank Flentye. Frank began making economy range hoods in his San Fernando Valley, CA garage. The company started out in Van Nuys, CA, in a 1000 square foot building. With Frank and a few part-time college students, the company was able to produce 500 economy hoods a month. Soon the demand for quality high-end models was exceeding their manufacturing abilities. Frank and his employees began hand-crafting a number of

high-end models and styles. More product demand required more space and a larger work force. In 1973, after 10 years in the San Fernando Valley/ Burbank area, the company moved to Orange County. Imperial relocated to a 35,000 square foot plant in Brea, California. It is here that approximately 900 variations of the nine different groups and styles of range hoods are produced by 35 employees. The increase in the demand for Imperial products is due to three main factors; our emphasis on quality, performance, and customer service. Our focus in these three areas has resulted in our steady growth. In 2004, Frank Flentye turned the company over to his employees. Imperial has an ESOP program where the employees enjoy ownership in the company along with the pride of watching Imperial expand. Although once exclusively based in Southern California, the company has expanded sales Nationwide.



