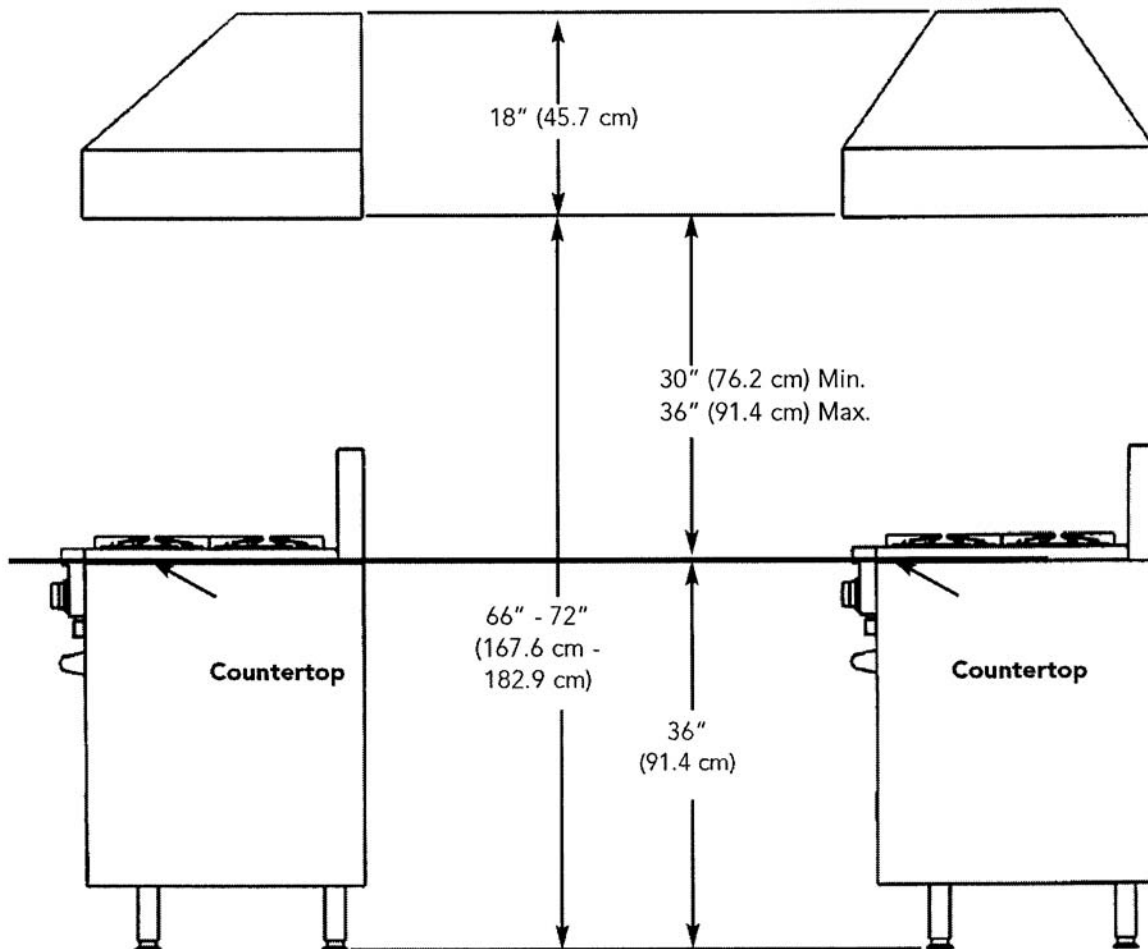


## HEIGHT OF HOOD

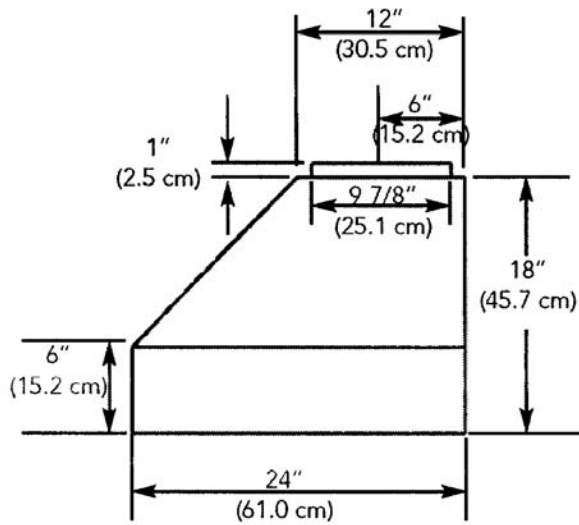
The bottom of the hood should be 30" (76.2 cm) min. to 36" (91.4 cm) max. above the countertop. This would typically result in the bottom of the hood being 66" (167.6 cm) to 72" (175.3 cm) above the floor. The bottom of the hood should never be more than 72" (182.9 cm) above the floor or more than 36" (91.4 cm) above the countertop. These dimensions provide for safe and efficient operation of the hood.

### WALL INSTALLATION

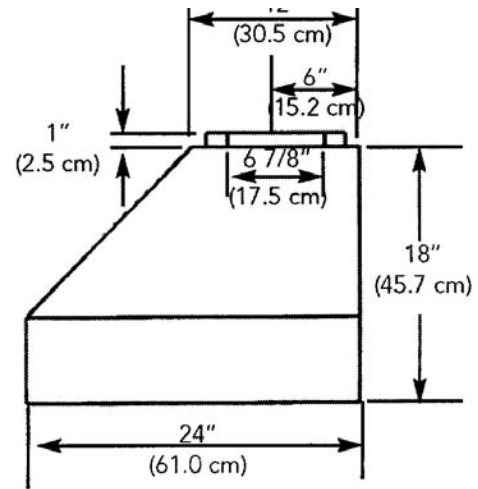
### ISLAND INSTALLATION



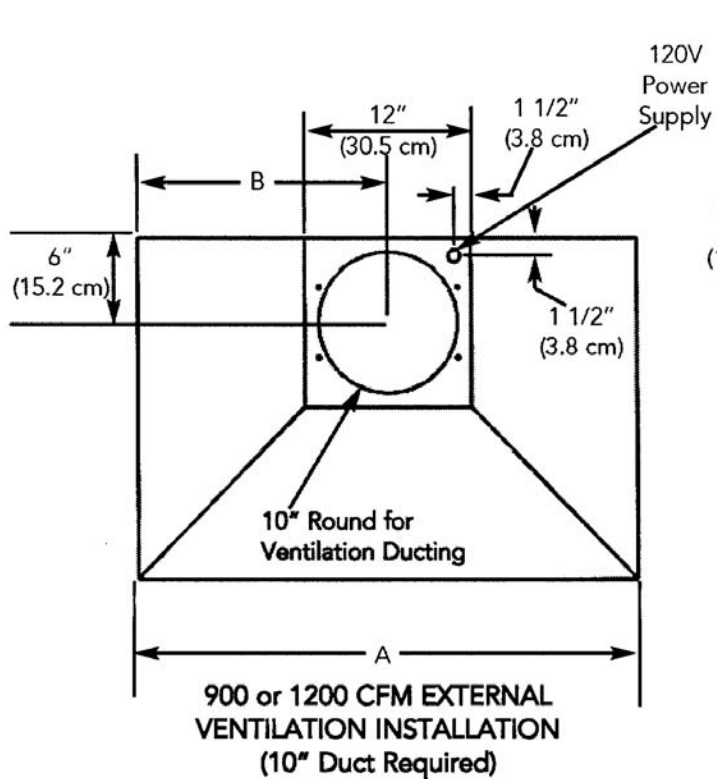
# **WALL HOOD DIMENSIONS** **30"/36"/42" W. PROFESSIONAL CHIMNEY HOODS**



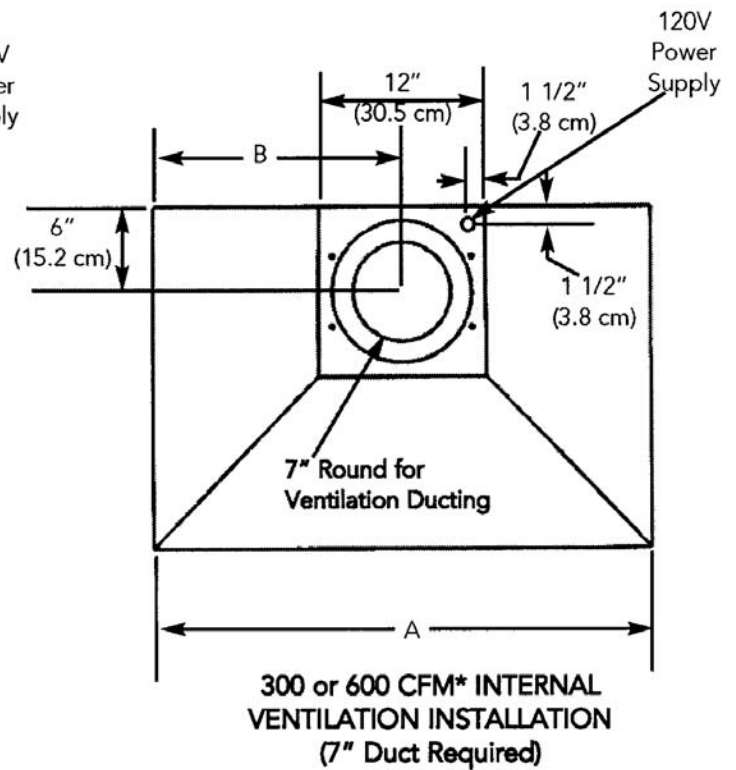
**900 or 1200 CFM EXTERNAL  
VENTILATION INSTALLATION**



**300 or 600 CFM\* INTERNAL  
VENTILATION INSTALLATION**



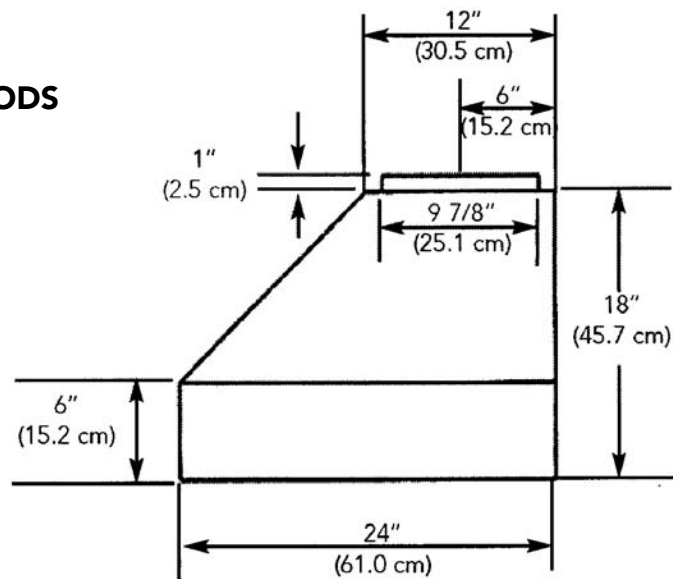
**900 or 1200 CFM EXTERNAL  
VENTILATION INSTALLATION  
(10" Duct Required)**



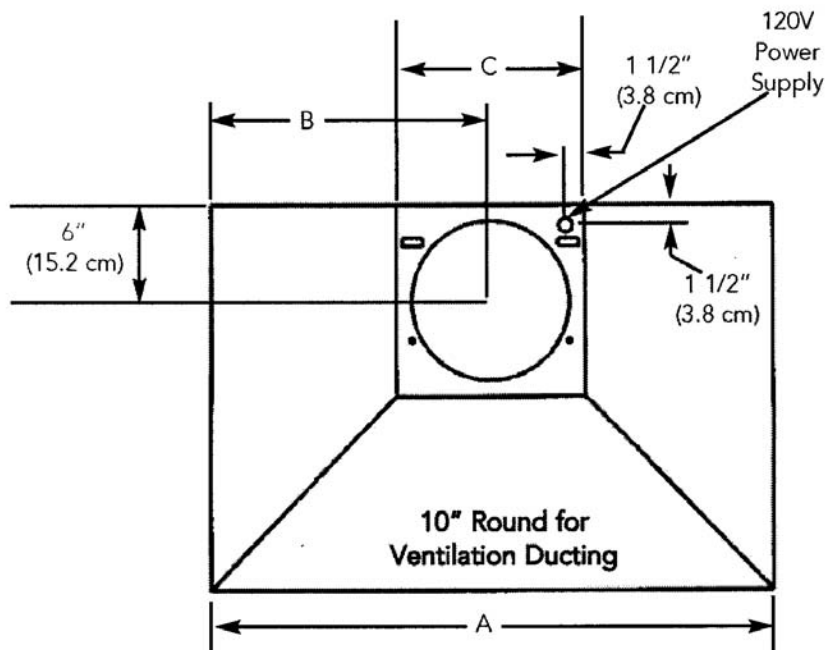
**300 or 600 CFM\* INTERNAL  
VENTILATION INSTALLATION  
(7" Duct Required)**

	A	B
30" W.	29 7/8" (75.9 CM)	14 15/16" (37.9 cm)
36" W.	35 7/8" (91.3 cm)	17 15/16" (45.6 cm)
42" W.	41 7/8" (106.4 cm)	20 15/16" (53.2 cm)

**WALL HOOD DIMENSIONS**  
**48"/54"/60"/66" W.**  
**PROFESSIONAL CHIMNEY HOODS**



**1200 CFM INTERNAL or EXTERNAL  
 1500 CFM EXTERNAL  
 VENTILATION INSTALLATION**

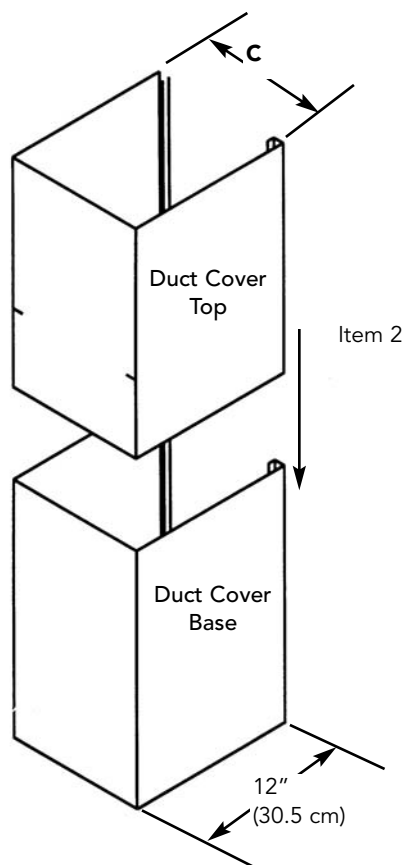
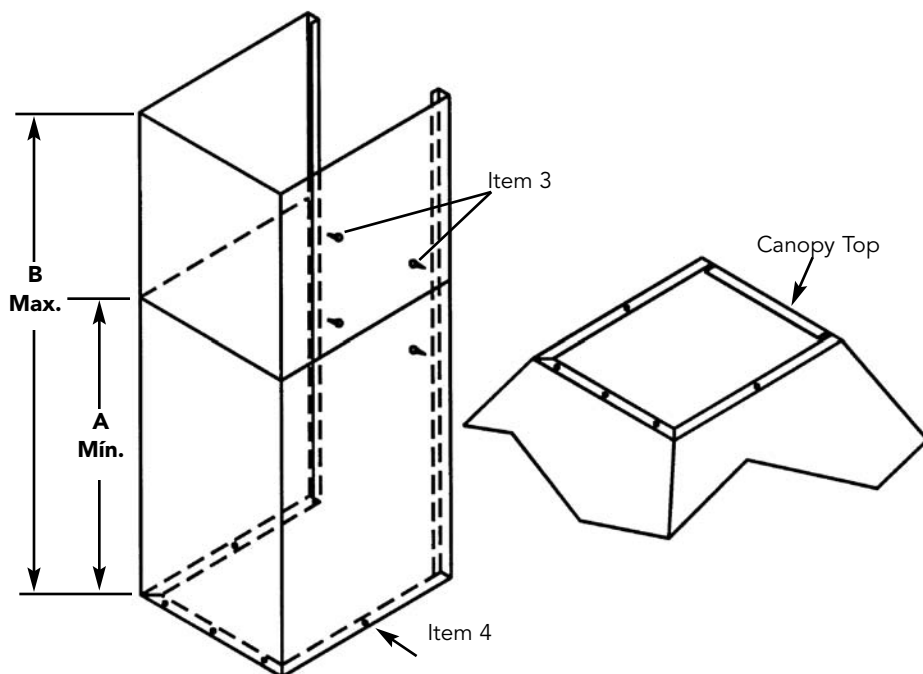
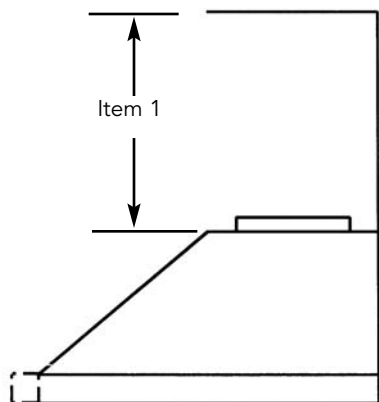


**1200 CFM INTERNAL or EXTERNAL  
 1500 CFM EXTERNAL  
 VENTILATION INSTALLATION  
 (10" Duct Required)**

	A	B	C
48" W.	47 7/8" (121.6 cm)	23 15/16" (60.8 cm)	18" (45.7 cm)
54" W.	53 7/8" (136.8 cm)	26 15/16" (68.4 cm)	18" (45.7 cm)
60" W.	59 7/8" (152.1 cm)	29 15/16" (76.0 cm)	24" (61.0 cm)
66" W.	65 7/8" (167.3 cm)	32 15/16" (83.7 cm)	24" (61.0 cm)

## INSTALLING THE WALL HOOD DUCT COVER

1. Measure from top of the canopy to ceiling and subtract 1/8" (0.3 cm) for clearance.
2. Place the duct cover top inside the duct cover base and lower until desired height is found. (To eliminate scratches, make a mark on the duct cover top for the desired lowering point by subtracting 18" (45.7 cm) from the total height needed.)
3. Use the retaining nuts and bolts to fasten in place.
4. Slide the duct cover in place and fasten from inside canopy using the sheet metal screws provided.
5. Note: For installations with ceilings above 9' (22.9 cm), use optional duct extensions. See product literature for details



Model	"A" Min.	"B" Max	"C"
VCWH3048	12" (30.5 cm)	24" (61.0 cm)	12" (30.5 cm)
VCWH3648	12" (30.5 cm)	24" (61.0 cm)	12" (30.5 cm)
VCWH4248	12" (30.5 cm)	24" (61.0 cm)	12" (30.5 cm)
VCWH4848	12" (30.5 cm)	24" (61.0 cm)	18" (45.7 cm)
VCWH5548	12" (30.5 cm)	24" (61.0 cm)	18" (45.7 cm)
VCWH6048	12" (30.5 cm)	24" (61.0 cm)	24" (61.0 cm)
VCWH6648	12" (30.5 cm)	24" (61.0 cm)	24" (61.0 cm)

# BASIC SPECIFICATIONS

## INTERIOR AND EXTERIOR POWER HOODS

### WALL HOODS

DESCRIPTION	RECOM. CFM' (int.-interior; ext.-exterior)	NUMBER OF HALOGEN LIGHTS	250 WATT HEAT LAMPS (Sold Separately)	FILTERS	120VAC/60Hz			MAX. AMPS3 (Interior/Exterior)
					SPACERS			
					Center	LH	RH	
30" W.	300 int./600 int./900 ext./1200 ext.	2	1	2	0	1	1	3.9/6.0/8.7/6.0
36" W. *	300 int./600 int./900 ext./1200 ext.	2	1	2	1	1	1	3.9/6.0/8.7/6.0
42"W.*	600 int./900 ext./1200 ext.	2	1	2	1	1	1	6.0/8.7/6.1
48" W.	1200 int./1200 ext./1500 ext.	3	2	2	1	1	1	11.5/8.5/9.2
54" W.	1200 int./1200 ext./1500 ext.	3	2	3	2	1	1	11.5/8.5/9.2
60" W.	1200 int./1200 ext./1500 ext.	4	2	3	2	1	1	11.9/8.9/9.7
66" W.	1200 int./1200 ext./1500 ext.	4	2	3	0	1	1	11.9/8.9/9.7

### ISLAND HOODS

DESCRIPTION	RECOM. CFM' (int.-interior; ext.-exterior)	NUMBER OF HALOGEN LIGHTS	FILTERS	SPACERS			120VAC/60Hz MAX. AMPS3 (Interior/Exterior)
				Center	LH	RH	
36" W.*	600 int./900 ext./1200 ext.	4	4	2	2	2	3.9/6.6/3.9
42"W.*	600 int./900 ext./1200 ext./1500 ext.	4	4	2	2	2	4.7/7.4/4.8/5.5
54" W.	1200 int./1200 ext./1500 ext.	6	6	2	2	2	8.6/5.6/6.4
66" W.	1200 int./1200 ext./1500 ext.	8	8	2	2	2	9.5/6.5/7.3

\*1200 or 1500 CFM exterior ventilator should be used when installed over ranges/rangetops with gas grill.

MODEL NUMBER	CFM'	RECOMMENDED DUCT SIZE	MAX. DUCT RUN <sup>2</sup> (ft.)
<b>For Use with hoods:</b>			
DIV300 (interior)	300	7" round	50
DIV600 (interior)	600	7" round	50
DIV1200 (interior)	1200	10" round	50
DEV900 (exterior)	900	10" round	50
DEV1200 (exterior)	1200	10" round	50
DEV1500 (exterior)	1500	10" round	75

### PROPER INSTALLATION/DUCTING IS EXTREMELY IMPORTANT TO ENSURE MAXIMUM PERFORMANCE FROM ANY VENTILATION PRODUCT

- All CFMs stated are based on tests at .1 static pressure: without applying static pressure, CFM would be greatly overstated.
- Duct run length is for general reference only; for longer duct runs, increase duct size and contact a qualified and trained installer.
  - Straight runs and gradual turns are best; for example, each 90o elbow is equivalent to 5-10 feet (1.52 - 3.05 cm) of straight run.
  - Never use flexible duct; it creates back pressure/air turbulence and greatly reduces performance.
  - Proper performance is dependent upon proper ducting; make sure that a qualified and trained installer is used.
  - Check with a qualified and trained installer or local codes for makeup air requirement, if any.
- Max. amp rating for hoods includes recommended ventilator kit rating; all products must be hard wired direct with 2-wire with ground.