

DHW Hoods

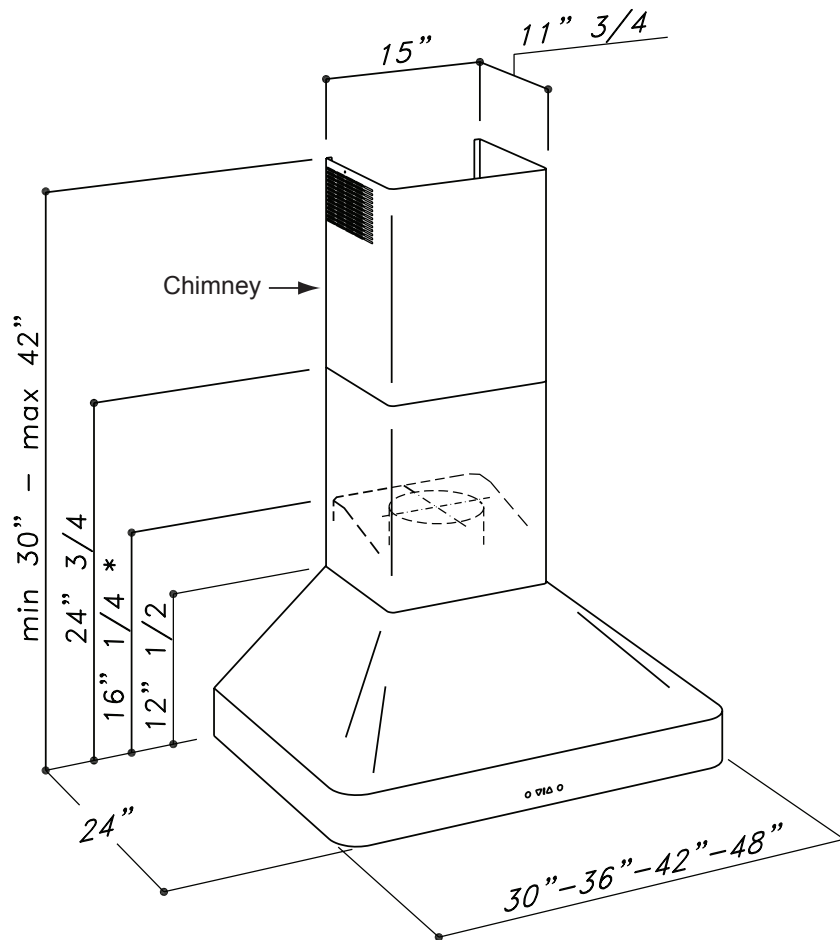


Revised
03/05/08

30", 36", 42", 48" Wide Chimney Hoods

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PLANNING GUIDE



All tolerances: +1/16", -0, (+1.6mm, -0)
unless otherwise stated

DHWXXX OVERALL DIMENSIONS

* 18" 1/4 on 48-inch model (DHW482)

Chimney can accommodate 10" duct work

GENERAL SPECIFICATIONS

ALL MODELS

Blower	600 CFM (1200 for units with 2 blowers) with electronic speed control
Blower Speeds	4
Lights	12 VAC, 20W halogen
Filters	Baffle type, dishwasher safe
Exhaust	8-inch
Finish	430 stainless steel
Voltage	120 Vac, 60 Hz (see Model Specific for current rating)
Circuit Requirements	120 Vac, 15 Amp grounded, dedicated circuit

IMPORTANT: The minimum installed distance from the hood to the cooktop surface must be no less than 30 inches. The minimum specified distance may be higher for the particular range or cooktop in use. Check the manufacturers specifications for the cooktop or range.

MODEL SPECIFIC

	MODEL NUMBER			
	DHW301	DHW361	DHW421	DHW482
Blowers	1	1	1	2
Lights	2	2	3	4
Filters	1	1	1	2
Maximum Current Draw	3.38 A	3.38 A	3.55 A	6.75 A

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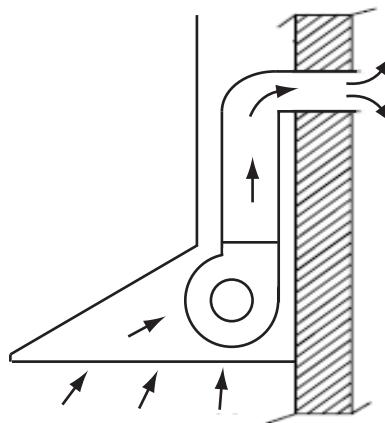
PLANNING GUIDE

Calculating the Maximum Duct Run Length

The maximum straight duct length for the hood is 50 feet. For each elbow and transition added to the duct work, a certain number of feet must be subtracted from the maximum straight length to compensate for wind resistance. To determine the length the duct work cannot exceed, subtract all of the equivalent lengths of the elbows and transitions listed below from 50 feet.

DUCT PIECE	SUBTRACT
90° elbow (8" Dia.)	7 feet
45° elbow (8" Dia.)	3 feet
3 1/4" x 10" to 8" round	4 foot
Wall cap with damper	30 feet
Roof cap	30 feet

DUCT WORK EQUIVALENT LENGTHS



REAR EXHAUST DIAGRAM