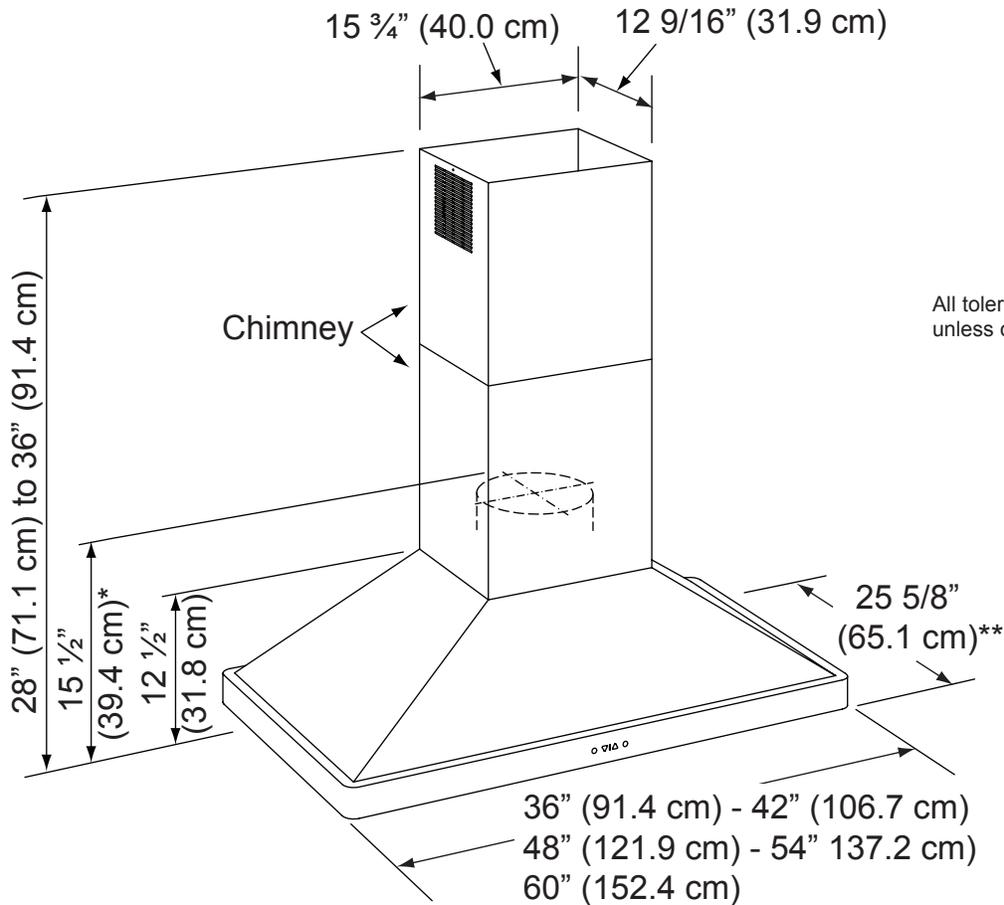


# DHI Hoods



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

**DHIXXX OVERALL DIMENSIONS**

\* 18" 1/4 on models DHI482, DHI542 and DHI602  
\*\* 30" on models DHI482, DHI542 and DHI602

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 below for current rating)
Circuit Requirements	120 Vac, 15 Amp grounded, dedicated circuit

### MODEL SPECIFIC

MODEL	Blowers	Lights	Filters	Maximum Current Draw
DHI361	1	4	1	3.75 A
DHI421	1	4	1	3.75 A
DHI482	2	4	2	6.75 A
DHI542	2	6	2	7.10 A
DHI602	2	6	3	7.10 A

# DHI Hoods



Revised  
03/04/08

**36", 42", 48", 54", 60" Wide  
Island Hoods**

2/2

**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**