# 30" (76.2 cm) and 36" (91.4 cm) Range Hood

#### PRODUCT MODEL NUMBERS

UXT4230AY

UXT4236AY

#### **Electrical:**

- A 120 volt, 60 Hz., AC only, 15-amp, fused electrical circuit is required.
- If the house has aluminum wiring, follow the procedure below:
- 1. Connect a section of solid copper wire to the pigtail leads.
- Connect the aluminum wiring to the added section of copper wire using special connectors and/or tools designed and UL listed for joining copper to aluminum.

Follow the electrical connector manufacturer's recommended procedure. Aluminum/copper connection must conform with local codes and industry accepted wiring practices.

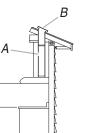
- Wire sizes and connections must conform with the rating of the appliance as specified on the model/serial rating plate. The model/serial plate is located behind the filter on the rear wall of the range hood.
- Wire sizes must conform to the requirements of the National Electrical Code, ANSI/NFPA 70 (latest edition), or CSA Standards C22.
  1-94, Canadian Electrical Code, Part 1 and C22.2 No. 0-M91 (latest edition) and all local codes and ordinances.

#### **VENTING METHODS**

Vent system can terminate either through the roof or wall. Use  $3\frac{1}{4}$ " x 10" (8.3 x 25.4 cm) rectangular with a maximum vent length of 35 ft (10.7 m) or 7" (17.8 cm) or larger round vent with a maximum length of 50 ft (15.2 m) for vent system.

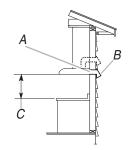
**NOTE:** Flexible vent is not recommended. Flexible vent creates both back pressure and air turbulence that greatly reduce performance.

#### **Roof Venting**



- A. 7" (17.8 cm) round vent through roof (purchased separately) 3½" x 10" (8.3 x 25.4 cm) rectangular vent through the roof (purchased separately)
- B. Roof cap with damper (purchased separately)
- C. 18" (45.7 cm) min. to 24" (61.0 cm) max. above the cooking surface

# Wall Venting



- A. 7" (17.8 cm) round vent out the top and through the wall (purchased separately) 3½" x 10" (8.3 x 25.4 cm) rectangular vent through the wall or out the top (purchased separately)
- B. Wall cap with damper (purchased separately)
- C. 18" (45.7 cm) min. to 24" (61.0 cm) max. above the cooking surface

# **Calculating Vent System Length**

To calculate the length of the system you need, add the equivalent feet (meters) for each vent piece used in the system.

# 7" (17.8 cm) Round Vent System

/ (17.8 cm) Round Vent System		
Vent Piece	Round	
45° elbow	2.5 ft (0.8 m)	
90° elbow	5.0 ft (1.5 m)	
7" (17.8 cm) wall cap	0.0 ft (0.0 m)	

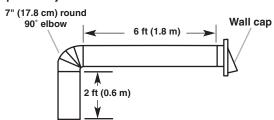
31/4" x 10" (8.3 cm x 25.4 cm) 4.5 ft to 7" (17.8 cm) (1.4 m)



 $3\frac{1}{4}$ " x 10" (8.3 cm x 25.4 cm) 5.0 ft to 7" (17.8 cm) 90° elbow (1.5 m)



## **Example vent system**

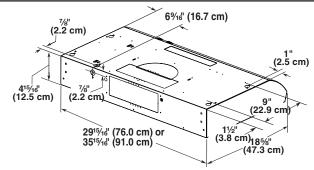


Maximum necommenueu Lengin	= 50 11 (15.2 111)
1 - 90° elbow	= 5.0 ft (1.5 m)
1 - wall cap	= 0.0  ft  (0.0  m)
8 ft (2.4 m) straight	= 8.0  ft  (2.4  m)

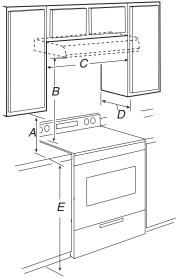
E0 # /4E 0 m)

= 13.0 ft (3.9 m)

# PRODUCT DIMENSIONS



### **Installation Clearances**



- A. 18" (45.7 cm) min. clearance upper cabinet to countertop
- B. 18" (45.7 cm) to 24" (61.0 cm) suggested max. bottom of range hood to cooking surface
- C. 30" (76.2 cm) min. cabinet opening width for 30" (76.2 cm) models and 36" (91.4 cm) min. cabinet width for 36" (91.4 cm) models
- D. 13" (33.0 cm) cabinet depth
- E. 36" (91.4 cm) base cabinet height