600 CFM and 1200 CFM In-Line Blowers for Range Hoods

PRODUCT MODEL NUMBERS

UXI0600DY UXI1200DY

Electrical Requirements: A 120 volt, 60 Hz, AC only, 15- or 20-amp, fused electrical circuit is required.

LOCATION REQUIREMENTS

IMPORTANT: Observe all governing codes and ordinances.

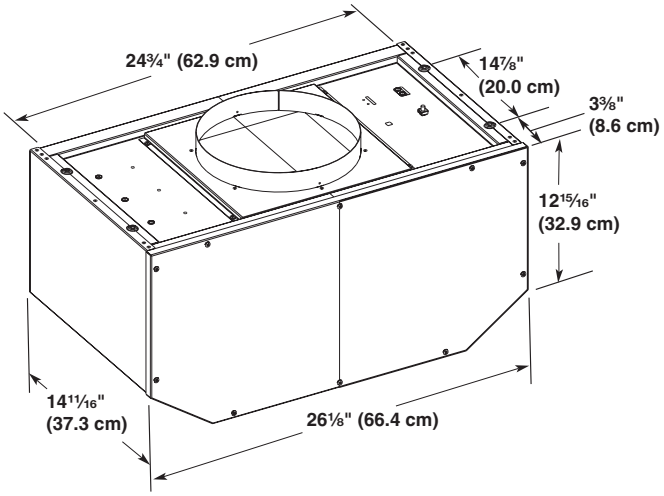
Have a qualified technician install the in-line blower motor system.

All openings in the ceiling and wall where the in-line blower motor system will be installed must be sealed.

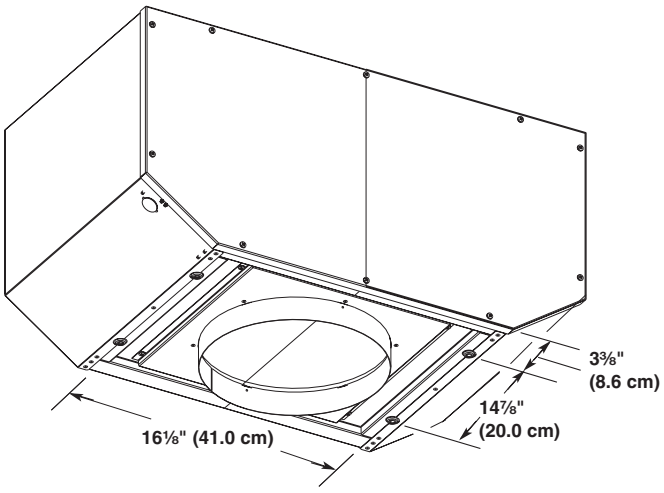
For Mobile Home Installations
The installation of this in-line blower motor system must conform to the Manufactured Home Construction Safety Standards, Title 24 CFR, Part 328 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD, Part 280) or when such standard is not applicable, the standard for Manufactured Home Installation 1982 (Manufactured Home Sites, Communities and Setups) ANSI A225.1/NFPA 501A*, or latest edition, or with local codes.

PRODUCT DIMENSIONS

Top (outlet) view



Bottom (inlet) view



VENTING REQUIREMENTS

- The vent system must terminate to the outdoors.
- Do not terminate the vent system in an attic or other enclosed area.
- Do not use 4" (10.2 cm) laundry-type vent or wall caps.
- Use round, metal vent only. Rigid metal vent is recommended. Plastic or metal foil vent is not recommended.
- The length of the vent system and number of elbows should be kept to a minimum to provide efficient performance.

For the most efficient and quiet operation:

- Use no more than three 90° elbows.
- Make sure there is a minimum of 24" (61.0 cm) of straight vent between the elbows if more than 1 elbow is used.
- Do not install 2 elbows together.
- Use clamps to seal all joints in the vent system.
- The vent system must have a damper.
- Use weatherproof caulking to seal the exterior wall or roof opening around the cap.
- The size of the vent should be uniform.

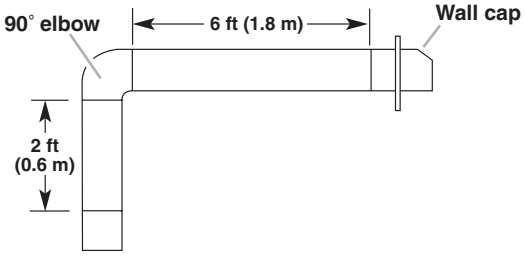
Calculating Vent System Length

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

Vent Piece	Equivalent Length	
45° elbow	2.5 ft (0.8 m)	
90° elbow	5.0 ft (1.5 m)	

The maximum equivalent vent lengths are:
10" (25.4 cm) round vents - 60 ft (18.3 m)

Example vent system



The following example falls within the maximum recommended vent length.

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)
Length of system	= 13.0 ft (3.9 m)

Because Whirlpool Corporation policy includes a continuous commitment to improve our products, we reserve the right to change materials and specifications without notice.

Dimensions are for planning purposes only. For complete details, see Installation Instructions packed with product. Specifications subject to change without notice.

Ref. W10331013
12/21/10