

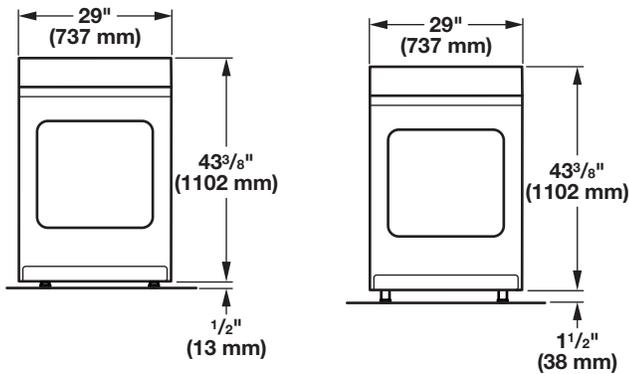


# Electric Dryer

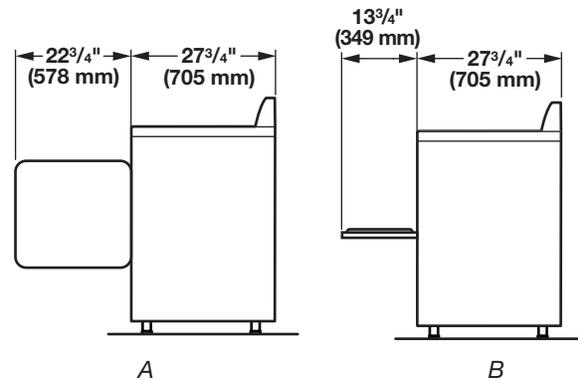
## PRODUCT MODEL NUMBERS

WED4870B, WED4975E

Front View

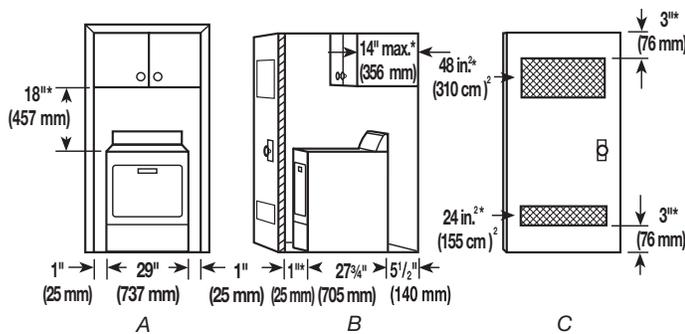


Side View



\*Most installations require a minimum 5 1/2" (140 mm) clearance behind the dryer for the exhaust vent with elbow. See "Venting Requirements."

### Minimum Required Spacing



A. Recessed area  
 B. Side view - closet or confined area  
 C. Closet door with vents

\*Required spacing

### Minimum spacing for recessed area or closet installation

The dimensions shown following are for the minimum spacing allowed.

- Additional spacing should be considered for ease of installation and servicing.
- Additional clearances might be required for wall, door, and floor moldings.
- Additional spacing of 1" (25 mm) on all sides of the dryer is recommended to reduce noise transfer.
- For closet installation, with a door, minimum ventilation openings in the top and bottom of the door are required. Louvered doors with equivalent ventilation openings are acceptable.
- Companion appliance spacing should also be considered.

# ELECTRICAL REQUIREMENTS

To supply the required 3 or 4 wire, single phase, 120/240 volt, 60 Hz., AC only electrical supply (or 3 or 4 wire, 120/208 volt electrical supply, if specified on the serial/rating plate) on a separate 30-amp circuit, fused on both sides of the line. A time-delay fuse or circuit breaker is recommended. Connect to an individual branch circuit.

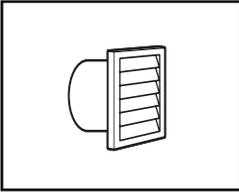
# VENTING REQUIREMENTS

Exhaust venting: Exhaust your dryer to the outside. 4" (102 mm) diameter vent is required. Rigid or flexible metal exhaust vent must be used. Do not use plastic or metal foil vet. Exhaust hood must be at least 12" (305 mm) from the ground or any object that may be in the path of the exhaust.

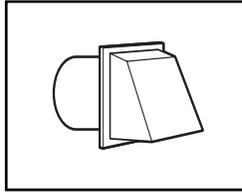
The Vent System charts provides venting requirements that will help achieve best drying performance.

### Exhaust hoods:

#### Recommended Styles:

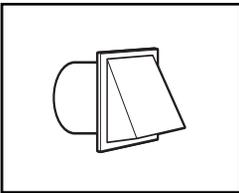


Louvered hood



Box hood

#### Acceptable Style:



Angled hood

### Determine vent path:

- Select route that will provide straightest and most direct path outdoors.
- Plan installation to use fewest number of elbows and turns.
- When using elbows or making turns, allow as much room as possible.
- Bend vent gradually to avoid kinking.
- Use as few 90° turns as possible.

### Determine vent length and elbows needed for best drying performance:

- Use following Vent System Chart to determine type of vent material and hood combinations acceptable to use.

**NOTE:** Do not use vent runs longer than those specified in Vent System Chart. Exhaust systems longer than those specified will:

- Shorten life of dryer.
- Reduce performance, resulting in longer drying times and increased energy usage.

## Vent System Chart

| Number of 90° turns or elbows | Type of vent | Box/louvered hoods | Angled hoods    |
|-------------------------------|--------------|--------------------|-----------------|
| 0                             | Rigid metal  | 64 ft. (20 m)      | 58 ft. (17.7 m) |
| 1                             | Rigid metal  | 54 ft. (16.5 m)    | 48 ft. (14.6 m) |
| 2                             | Rigid metal  | 44 ft. (13.4 m)    | 38 ft. (11.6 m) |
| 3                             | Rigid metal  | 35 ft. (10.7 m)    | 29 ft. (8.8 m)  |
| 4                             | Rigid metal  | 27 ft. (8.2 m)     | 21 ft. (6.4 m)  |

## Vent System Chart (Long Vent WED/WGD4870 and WED/WGD4975 Models Only)

| Number of 90° turns or elbows | Type of vent | Box/louvered, or Angled hoods |
|-------------------------------|--------------|-------------------------------|
| 0                             | Rigid metal  | 160 ft. (48.8 m)              |
| 1                             | Rigid metal  | 150 ft. (45.7 m)              |
| 2                             | Rigid metal  | 140 ft. (42.7 m)              |
| 3                             | Rigid metal  | 130 ft. (39.6 m)              |
| 4                             | Rigid metal  | 120 ft. (36.6 m)              |
| 5                             | Rigid metal  | 110 ft. (33.5 m)              |