

Installation Instructions

Note: This new model Dryerbox® can be installed in any direction (up, down or sideways venting) and once installed can accommodate stand-alone dryers or dryers on a pedestal. Since all standard American clothes dryers have an exhaust port in the center of the rear panel at the very bottom, it is best to install this model Dryerbox on the bottom plate (as low as possible), unless the dryer is stacked over the washer*.



Instructional Video

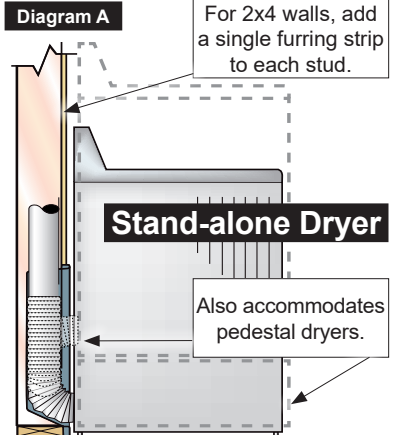
1. If stud wall is a 2x4 wall, fir out the particular wall 3/4" with 1x2 furring strips to provide adequate depth.
2. Situate the Center-Line marking on the Dryerbox to the Center-Line of the proposed dryer appliance (upward or downward exhaust direction). Relocation of studs may be necessary.
3. Attach Dryerbox to studs and bottom plate with drywall screws.
4. When installing in an exterior frame wall, you should add insulation or duct board to the back-side of the box to minimize condensation and temperature transfer.
5. Gas line termination options: For black iron pipe, wrap vinyl tape around throat where it penetrates. For corrugated stainless steel tubing, secure the CSST Termination Fitting with a Jamb nut to securely affix the termination to the receptacle. The gas port can be enlarged or relocated easily with a step bit.
6. To achieve a fire resistance rating (one-hour F & T) min. 2X6 wood or metal framing is required. The Dryerbox unit must be installed in accordance with the UL Cabinet System listing. An extra layer of type-X drywall must be installed in the ID of the stud cavity in which the Dryerbox is located. Drywall must be attached to nailers (minimum 1" X 2") located on the inside of the cavity wall studs. Secure nailers to wall framing at max 18 in. OC. The screws used to attach the inner layer of drywall shall be spaced a maximum of 18 inches apart. For metal studs, mineral wool (min density 4 pcf) must fill the entire Dryerbox wall cavity and minimum R13 Fiberglass insulation in adjacent cells. For wood studs, mineral wool or R19 Fiberglass insulation must fill the Dryerbox cavity. Visit www.dryerbox.com/firestop for more detail.
7. The new Duct Support Tab (Diagram C) will assist in maintaining the ideal penetration length of the 4" Snaplock rigid conduit of 2 inches. Create a "hook" by bending the tab at the weakened or scored locations. Break-away when duct is fully supported in-place. Seal penetration with foil tape or sealant caulk.
8. Use a Roto-zip-bit router tool to cut the drywall leaving a caulk joint for the painter (Diagram E). It is best to caulk or mud this void (Diagram D).
9. The baseboard is best terminated with a tapered back-cut into the rim extension on either side of box (Diagram E).
10. Exposed metal can be left unpainted or can be sprayed with an acrylic latex or oil-based (alkyd) paint when the rest of the wall, trim or baseboard is painted.

* For a stacked dryer over washer, review dryer's specifications to determine the height of the exhaust port. For upward venting locate the bottom of Dryerbox 1 inch below the bottom of the exhaust port, and or downward venting, locate the top of the Dryerbox 1 inch above the dryer's exhaust port.

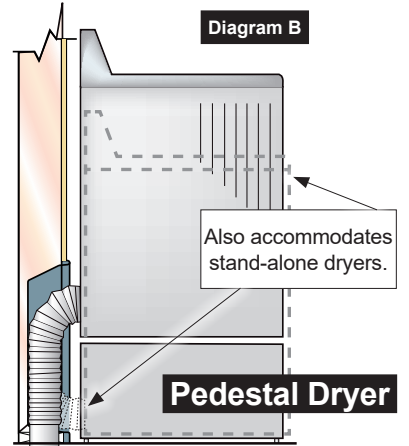


See W-L-7129 Firestop System in UL Directory Referenced From File Number R21933. Complete Marking on Product.

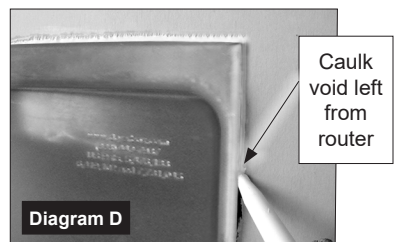
Upward Venting



Downward Venting



Install box as low as possible and near the center of the proposed dryer.



Zip-bit cut drywall and then caulk (preferred) or mud.

Butt baseboard to rim and back-cut slightly.

Install Dryerbox on bottom plate or floor near center of appliance.

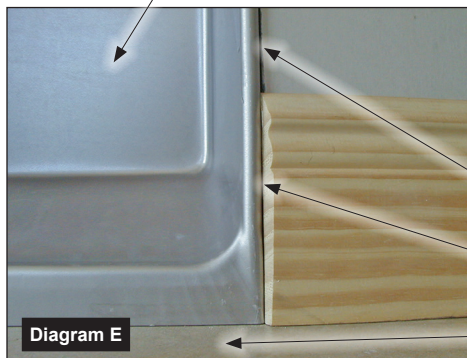
Upward Venting
Pedestal or Stand-alone



Downward Venting
Pedestal or Stand-alone



22 Gauge Aluminized Steel
(safe, rust free & paintable)



InOvate Dryer Products
250 S. Central Blvd. Suite 207
Jupiter, FL 33458 USA

US Patents: 6,419,102
7,731,045



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More installation instructions and venting solutions at

www.dryerbox.com

Model 480

(4 1/4" Deep - Up/Down - Pedestal/Floor)



Locate a distributor near you by using the online store locator at www.dryerbox.com