

This End Should Be Installed Up
(unless stackable unit or on pedestal)

- ✓ Saves Space
- ✓ Saves Energy
- ✓ Reduces Fire Hazard

In-O-Vate Technologies, Inc.

the dryerbox®

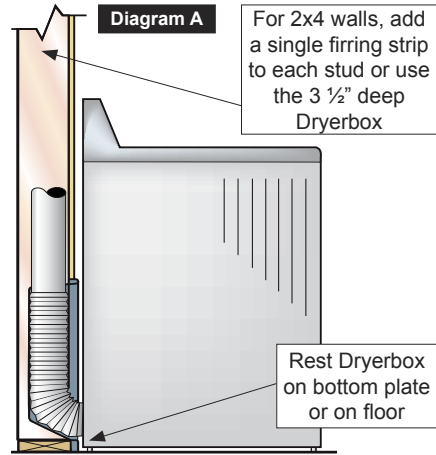


Cabinets
For Use in Penetration Firestop Systems
See UL Fire Resistance Directory
<25XC>



Installation Instructions

1. All standard American clothes dryers have an exhaust port in the center of the rear panel **at the very bottom**. Therefore, it is best to install the Dryerbox® as low as possible so that the bottom tab is at or slightly below the finished floor level (Diagram A)—not applicable if stackable unit or on a pedestal.
2. Attach Dryerbox® to stud and bottom plate at a minimum of 3 corners with drywall screws.
3. We strongly recommend that the Dryerbox® be installed with the port up, although it will work lying on its side. Do not install with the port down unless the dryer is a stackable unit or on a pedestal. For downward exhaust direction use the “Down-Box™” Model 4D or 3D (more information online).
4. When installing the 4 1/4” deep Dryerbox® (Model 425) into a 2x4 wall, fir out the respective wall 3/4” with a 1x2 furring strip to provide adequate depth or use the 3 1/2” Model 350.
5. 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.
6. To achieve a fire resistance rating (one-hour F & T) 2X6 wood 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. The entire depth of stud cavity with Dryerbox® must be filled with R19 fiberglass batt insulation. Additional insulation shall be added within the cavity as necessary to completely fill all voids around the periphery of the Dryer box and around the dryer vent pipe. Visit www.dryerbox.com/firestop for more detail.
7. Gas line termination options: For galvanized 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.
8. The new Duct Support Tab (Diagram B) in top port 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.
9. The snaplock pipe can be vented straight up to a roof jack (Diagram C), to a side-wall vent hood (Diagram D) or downwards to a crawl space or floor joist system with two elbows. The width of box and width of snaplock pipe will facilitate 16” o.c. stud spacing. **Do not turn this box upside down unless stackable unit or on pedestal.** Use the Model 4D or 3D to go down.
10. 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** (required for One-Hour Rating).
11. The baseboard is best terminated with a tapered back-cut into the rim extension on either side of box (Diagram E).
12. 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.



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



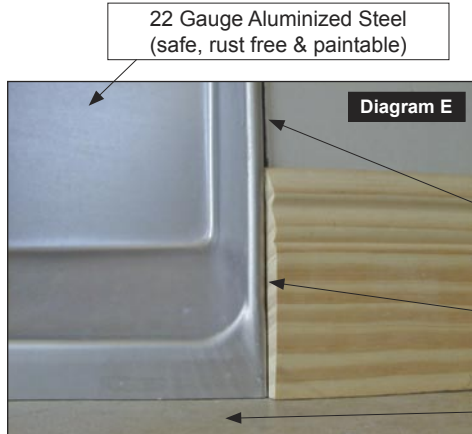
Venting Options

Vent up to a roof jack or soffit vent

Diagram C

Vent to a side or rear wall hood

Diagram D



- 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

In-O-Vate Technologies, Inc.
810 Saturn Street, Suite 21
Jupiter, Florida 33477 USA

Proudly Manufactured in the USA
US Patents 5,476,183 / 6,419,102
and Others Pending

Available throughout the country from supply houses, lumber yards and hardware centers who carry heating, ventilation and air conditioning parts and supplies.

Distributed By:

Toll Free: (888) 443-7937

More installation instructions at www.dryerbox.com

Part Number: DB-425

AKA: DVB-425, 700-425, IV 102000, IDB425

Model 425
(4 1/4” Deep)

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Locate a distributor near you by using our Online Store Locator at www.dryerbox.com