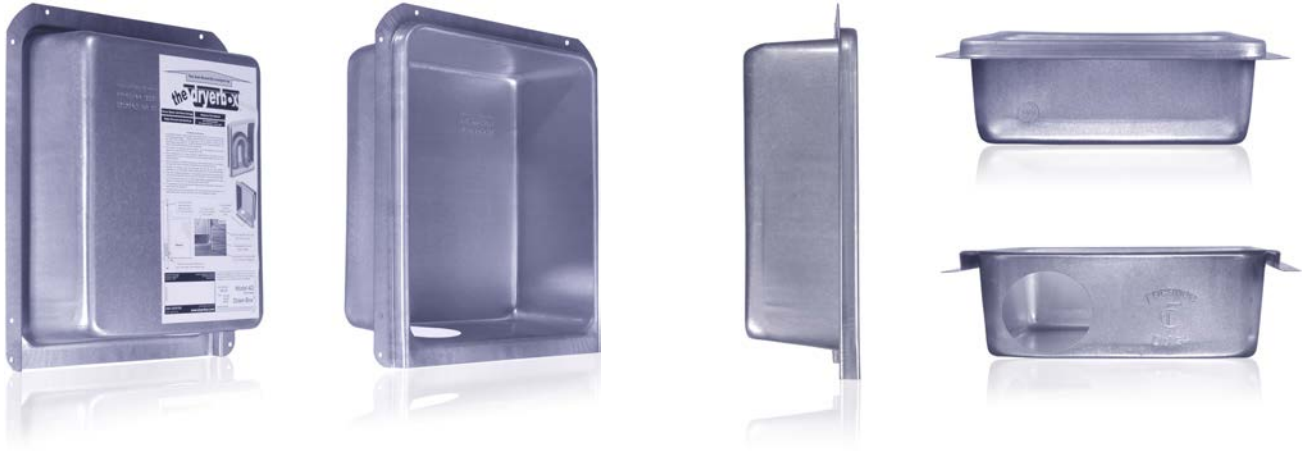




## Dryerbox 4D



These simple yet innovative products saves space in the laundry room, allows the clothes dryer to operate more efficiently and reduces a common household fire hazard. The DryerBox provides a variety of benefits to both the homeowner and building and design trades.

### Benefits to the homeowner include:

- Adding a net gain of one square foot of living space in the laundry or utility room (providing more work space, better traffic flow, etc.)
- Allowing the dryer to be moved back against the wall, providing a neater, more attractive appearance for homeowners
- Decreasing the fire hazard associated with dryers by eliminating the likely accumulation of lint in the exhaust hose
- Eliminates space behind the dryer so that dust and lint don't collect and socks and other items don't get trapped
- Increases the efficiency of the dryer so that clothes dry faster with less tumbling
- Saves approximately \$6 per year in energy costs:

### Benefits to the builder, architect and subcontractor include:

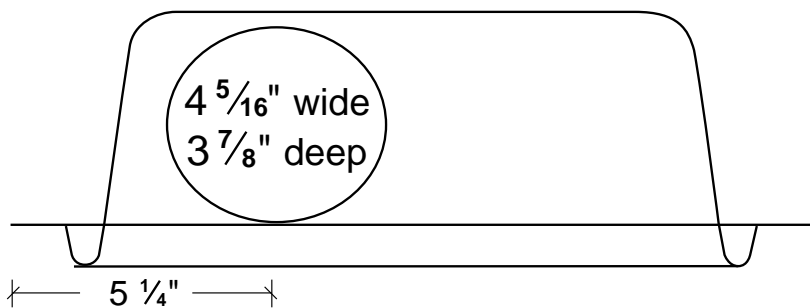
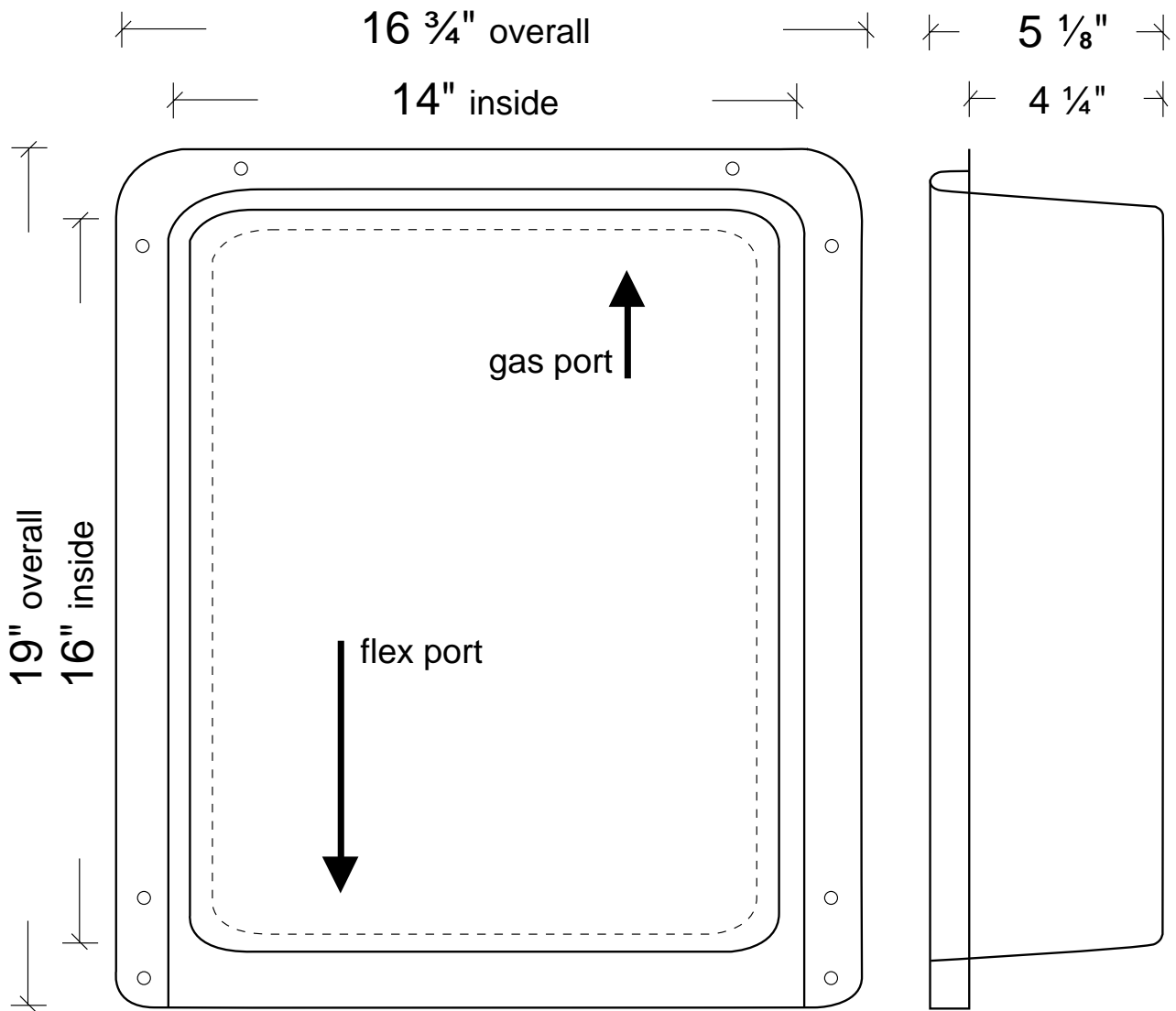
- Removing the need for a 90-degree bend penetrating the drywall, thereby giving the HVAC contractor five additional linear feet of duct run allowance and eliminating likely punch-out work
- Providing builders with a competitive advantage by offering their customers a more streamlined, attractive laundry room that actually appears larger
- Virtually eliminating dryer-related service callbacks
- Requiring no additional framing, facilitating a quick and simple installation

### More Benefits:

- Locate the dryer right up against the wall
- Flex is protected from getting squished
- No trim-ring piece is needed
- Lint build-up is minimized
- Efficiency is increased
- "Eblow eliminator" - gain 5 foot of duct run
- Doubles as gas connection receptacle
- Can be installed in One-Hour wall
- Meets code requirements as a clean-out
- Surface is paintable, no masking needed
- Applauded by building inspectors
- Prevents costly punch-out work to damaged 90
- Eliminates mold potential



## Dryerbox 4D



Bottom Panel View



- ✓ Save Space
- ✓ Save Energy
- ✓ Reduce Fire Hazard

## Dryerbox 4D

—WARNING—  
Sharp Edges



### 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 Dryerbox® as low as possible so that the bottom tab is at or slightly below the finished floor level (not applicable if stackable unit or on a pedestal (Diagram A). The centerline mark on the Dryerbox® should be located as close to the proposed appliance center as possible.
2. This model is for downward exhaust direction. If you are venting up, out or to the side use our original Dryerbox® Model 425 or 350.
3. When installing the 4 1/4" deep Down-Box™ (Model 4D) 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 3D.
4. When installing in an exterior frame wall, you should add insulation or duct board to the back-side of box to minimize condensation and temperature transfer.
5. 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.
6. Although not required, wrap the black iron gas line with vinyl tape where it penetrates or use a termination plate on the adaptor fitting of a gas line if applicable.
7. **Insert the 4" snaplock pipe about 2" through bottom port** for the homeowner to connect the flex transition hose at a later time (Diagram A). Secure with silver tape, foam or caulk.
8. Use a Roto-zip-bit router tool to cut the drywall leaving a **caulk joint** for the painter (Diagram B). It is best to **caulk or mud this void** (required for One-Hour Rating).
9. The baseboard is best terminated with a tapered back-cut into the rim extension on either side of box (Diagram B).
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.

