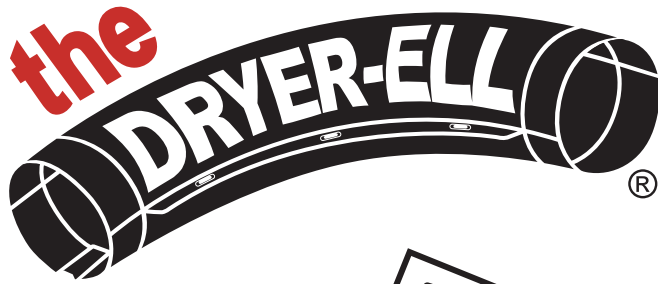


Code Approved for Longer Dryer Exhaust Runs



Elbows Compared

NO
RUN LENGTH
REDUCTION

Model
LT90

4" Diameter—10" Radius

500%

More Airflow Efficient

Underwriters Laboratories found the Dryer-Ell to be 500% more efficient than sectioned elbows.

- Replaces Restrictive Small Radius Elbow
- Smart Booster Fan Alternative
- Increases Dryer Efficiency
- Code Approved



Award Winning Design

The Dryer-Ell takes top honors with an independent panel of leading contractors for ventilation products.



Efficient 90 Degree Long Turn Elbows

← **Overcome Length of Run Issues** →

Install Dryer-Ells for duct run flexibility and increased efficiency. Measured the same as straight pipe under current code, their longer radius and smooth interior reduce friction loss. Today, you

can build longer exhaust systems by eliminating the penalty normally assessed to sectioned elbows.



INTERNATIONAL
CODE COUNCIL

IMC & IRC Code Approved

2009 code confirms that 10 inch radius 90° elbows have an equivalent length equal to the LT90's actual length.

For municipalities adopting 2009 code, tables are now included in IMC and IRC that clearly show the Dryer-Ell can be measured the same as straight pipe. (IMC 504.6.4.1 — IRC M1502.4.4.1)

For older adoptions, 2006 residential code allows the Dryer-Ell to be measured using ASHRAE methodology which translates to a one-to-one ratio.

In-O-Vate
Technologies Inc

888-443-7937

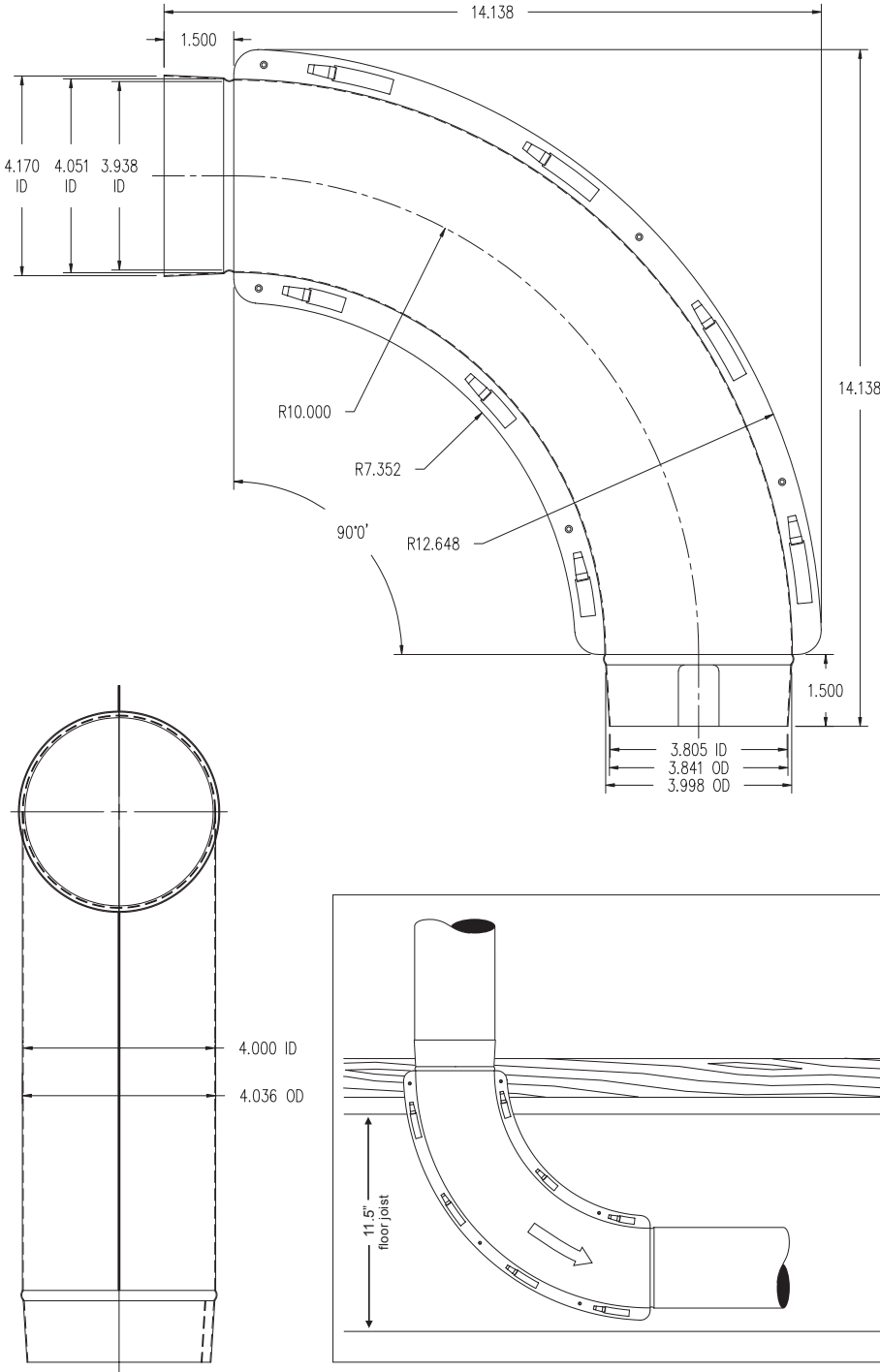
810 Saturn Street • Suite 21 • Jupiter FL 33477 • Telephone: 561-743-8696 • Facsimile: 561-745-9723

*The Dryerbox
People*

www.Dryer-Ell.com



Technical Product Specifications



SKU	Dimensions
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LT90	90° Turn, 4" Diameter 10" Radius, 18" Overall Length
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Building Code Reference

2009 International Code Council
10" radius smooth 90° elbow equivalent length is 18" (Equals LT90's actual length).

- IMC Table 504.6.4.1
- IRC Table M1502.4.4.1

Performance Data

For Use:

- Dryer exhaust fitting (attic or floor joists)
- Replacement to the standard 4" elbow
- Efficient elbows for dryer venting

Materials:

- Deep drawn process made from .018" (26 gauge) aluminized steel
- Distinct male and female ends
- Engineering evaluation by Underwriters Laboratories proved the 90° elbow to be 500% more efficient than typical 3.5" radius elbows.

General Information

Benefits:

- Larger radius and smooth interior
- Zero code required run-length reduction
- Increases dryer efficiency
- Replaces restrictive 3.5" radius elbow
- Alternative to a booster fan

Features:

- 2-piece construction for easy assembly
- Fastening tabs for hook and twist assembly
- Notch for exact snaplock pipe fit
- Secondary securing accomplished with pre-drilled screw holes

Manufactured By

In-O-Vate Technologies, Inc.
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