

Specifications

Applications

PelletVent Pro is a venting system designed for stoves and inserts that use wood pellets and oil fuel. It is also built to vent biofuel products such as corn, switch grass, cherry pits, soybeans, coffee husks, sunflower hulls, walnut shells and wheat, to name a few. (Rated for continuous use flue temperatures up to 570° F.)

Materials and Construction

Laser-welded, double-wall pipe with a .012" inner wall of corrosion resistant stainless steel and a .018" laser-welded galvalume outer wall. Painted black exterior available. Primary metal-to-metal connection seals joint. Encapsulated o-ring provides a secondary seal.

Clearances

1" clearance to combustibles in the USA and Canada for appliances using corn and other biofuels, wood pellets or oil.

Diameters

3" & 4"

UL 641, ULC S609, and ULC/ORD C441 System

PelletVent Pro for biofuels

All PelletVent Pro® components that come into contact with flue gases are built with an inner wall of corrosion resistant metal. PelletVent Pro is engineered with features for a durable, safe and aesthetically pleasing venting system. PelletVent Pro is a venting system for stoves and inserts that use wood pellets, corn and other biofuels, or oil, as fuel. As a result of DuraVent's cutting-edge manufacturing process and commitment to innovation, PelletVent Pro is uncompromised in attention to detail and performance. This perfect fit and finish is made possible with a laser-welded inner and outer wall. Select components are available in black.

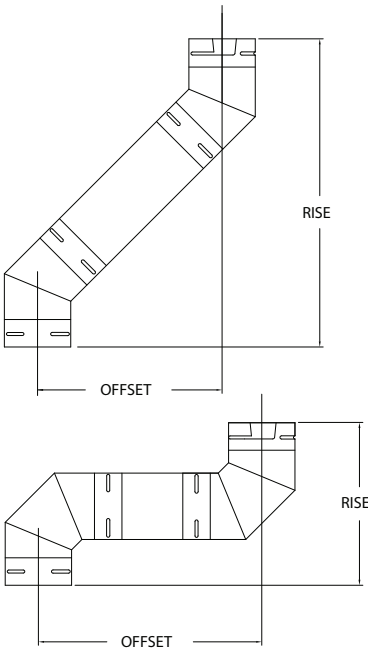
PelletVent Pro is UL listed for 1" clearance to combustibles in the USA and in Canada. It's double-wall, air-insulated design offers superior performance. Seams are factory-sealed on all elbows, tees, and fittings. Since the introduction of pellet stoves in the 1980's, DuraVent is recognized as the industry leader in venting systems for pellet stoves. For over 20 years, DuraVent's Pellet Vent has been the number 1 choice for installers.

Listings

c-UL-us Listed to UL 641, ULC S609, and ULC/ORD C441 (MH8381 and MH14420).



Offset Chart



Elbow Angle from Vertical	Chimney Length Between Elbows	Ø3" Offset	Ø3" Rise	Ø4" Offset	Ø4" Rise
45°	0"	3 ¾"	10 ¼"	4 ¼"	12 ¼"
45°	6"	7"	13 ½"	7 ½"	15 ½"
45°	12"	11 ¼"	17 ¾"	11 ¾"	19 ¾"
45°	24"	19 ¾"	26 ¼"	20 ¼"	28 ¼"
45°	36"	28 ½"	34 ¾"	28 ¾"	36 ¾"
45°	24" + 24"	35 ½"	42"	36"	44"
45°	60"	45 ¼"	51 ¾"	45 ¾"	53 ¾"
45°	36" + 36"	52 ½"	59"	53"	61"
90°	0"	8 ¼"	9 ¾"	10"	11 ½"
90°	6"	12 ¾"	9 ¾"	14 ½"	11 ½"
90°	12"	18 ¾"	9 ¾"	20 ½"	11 ½"
90°	24"	30 ¾"	9 ¾"	32 ½"	11 ½"
90°	36"	42 ¾"	9 ¾"	44 ½"	11 ½"
90°	24" + 24"	53 ¼"	9 ¾"	55"	11 ½"
90°	60"	66 ¾"	9 ¾"	68 ½"	11 ½"
90°	36" + 36"	77 ¼"	9 ¾"	79"	11 ½"