Chimney Safety

How Many Lengths Will You Need?

A triple-wall all-foil chimney for appliances fueled by wood, oil, coal, or gas.

Designers stay cool on the outside, to provide a fast draft on the inside, to boost stove efficiency, and to provide the safe design that protects both the chimney and the building. This triple-wall chimney features two insulating layers (refractory blanket, plus air space). The refractory blanket insulates in field around the chimney pipe, the air space insulates from the outside, and the stainless steel outer shell protects both the chimney and the building. This insulated design holds the inside draft on the inside, to boost stove efficiency, and the outside draft on the outside, to provide a cool and safe system.

DuraVent’s DuraPlus for wood-burning stoves is a triple-wall all-fuel chimney for appliances fueled by wood, oil, coal, or gas. DuraPlus is manufactured to UL 103HT standards, for appliances with built-in starter section. It safely allows the chimney insulation safely away from the structure, whether with an aluminized steel intermediate liner or a refractory blanket. The DuraPlus chimney combines each of the three elements: the flue pipe, the inner wall, and the outer shell. DuraPlus’s stainless steel outer shell protects both the chimney and the building. This insulated design holds the inside draft on the inside, to boost stove efficiency, and the outside draft on the outside, to provide a cool and safe system.

DuraPlus Kits

- DuraPlus Manufactured Home Kit 6DP-KMFG
- DuraPlus Basic Kit 6DP-KBSC
- DuraPlus Through-The-Wall Kit 6DP-TWK
- DuraPlus Stovepipe Kit 6DBK-KSP
- DuraVent’s DuraPlus for wood-burning stoves is a triple-wall all-fuel chimney for appliances fueled by wood, oil, coal, or gas. DuraPlus is manufactured to UL 103HT standards, for appliances with built-in starter section. It safely allows the chimney insulation safely away from the structure, whether with an aluminized steel intermediate liner or a refractory blanket. The DuraPlus chimney combines each of the three elements: the flue pipe, the inner wall, and the outer shell. DuraPlus’s stainless steel outer shell protects both the chimney and the building. This insulated design holds the inside draft on the inside, to boost stove efficiency, and the outside draft on the outside, to provide a cool and safe system.

Contact

Professional Installation:
DuraVent places itself in the service and technical support market as a customer-focused company, working with high-quality products and support. Our Customer Support Team is available to answer technical questions.

Monday – Friday
5:30 am – 4 pm PST | 8:30 am – 7 pm EST
Tel: 800-835-4429
Fax: 707-446-4749
customerservice@duravent.com

All fuel, triple-wall chimney systems. Listed to UL 103HT.
Your Installation

1. Drop a plumb line to center of stove flue collar. Mark center point on ceiling, and cut and frame a 14 1⁄2" square opening around this center point.

2. Slide the chimney support box into the framed opening. Be sure to level it. At least 2" of the box should extend below finished ceiling. Attach the box to the ceiling with at least two 8 penny nails on each side. Use weatherizing sealant around the chimney. Add more chimney sections, and twist to lock.

3. Nail the chimney support box to the framed opening. 4. Screw the support box trim to the ceiling.

5. Slip insulation shield over chimney until base sits squarely on framed opening or nests in the support box. Push together and twist to lock.

6. Slip flashing below the outlet tubing and secure it to support frame. Have supervisor check for plumb.

7. Slide the Anatomy support box onto the flanged opening below. Align flange with the outlet tubing. Add at least two 8 penny nails on each side. Use high temperature silicone sealant around chimney and slide down. Seal with high temperature silicone sealant. Shim if necessary, and twist to lock.

8. Drop a plumb line from roof to center of chimney. Ensure chimney is plum. Add more chimney sections, and twist to lock.

9. Hole in roof must provide at least a 2" clearance all around chimney. Add storm collar will meet chimney. Slip storm collar into opening from above. Use at least two 8 penny nails on each side. Use high temperature silicone sealant around roof hole.

10. Complete the Anatomy installations above the roof. Add oil furnace, multi-story cathedral ceiling, or oil furnace through-the-wall installations. Build chimney on the support bracket. Fit together and twist to lock. Use high temperature silicone sealant around chimney and slide down. Seal with high temperature silicone sealant.

11. Slip flashing over the outlet tubing by flaring edges in the outlet tubing above. Seal flashing to the roof using weatherizing sealant. Use with high temperature silicone sealant.

12. Add chimney damper with damper handle that turns clockwise to open and counterclockwise to close. Add at least 2" away from any part of your building within 6 ft.

13. Add backDraft damper and damper handle. Add damper handle. Use with high temperature silicone sealant. Shim damper handle and damper handle, and twist tight.

14. Slip DVL or DuraBlack chimney extension over backDraft damper handle. Use high temperature silicone sealant. Shim damper handle and damper handle, and twist tight.

15. Press chimney cap into the last section of pipe. To ensure chimney is plum, level it. Add at least 2" away from your building within 6 ft.

DuraPlus® Quick And Easy Fire Safe Chimney Installation

The following is a brief overview of a typical installation. Detailed installation instructions can be found at www.duravent.com.

DuraPlus chimney systems include all the components you will need for a safe chimney system: Firestop, Radiation Shield, Damper, Damper Handle, Storm Collar, Chimney Cap, Tee Support Bracket, Elbow Strap, DVL or DuraBlack Tee, DVL or DuraBlack Smoker Box, DVL or DuraBlack Gasket, DVL or DuraBlack Flashing, DVL or DuraBlack Tee, DVL or DuraBlack Elbow.

DuraPlus Chimney systems are triple wall systems and are completely insulated, which protects surrounding walls, furniture, etc. DVL double-wall stovepipe reduces this to 6". Clearances to combustibles are provided by the flues, firestops, radiation shields, flashing, damper, damper handle, storm collar, and chimney cap. All of these components help to maintain a safe chimney system listed to 500°F and comply with local codes.

The DuraPlus Chimney system begins with the triple wall pipe, damper, damper handle, storm collar, and chimney cap. All of these components include the necessary firestops, radiation shields, flashing, damper, damper handle, storm collar, and chimney cap. All of these components help to maintain a safe chimney system listed to 500°F and comply with local codes.

DuraPlus’ Quick And Easy Fire Safe Chimney Installation

DuraPlus Chimney systems include all the components you will need for a safe chimney system: Firestop, Radiation Shield, Damper, Damper Handle, Storm Collar, Chimney Cap, Tee Support Bracket, Elbow Strap, DVL or DuraBlack Tee, DVL or DuraBlack Elbow.

DuraPlus Chimney systems are triple wall systems and are completely insulated, which protects surrounding walls, furniture, etc. DVL double-wall stovepipe reduces this to 6". Clearances to combustibles are provided by the flues, firestops, radiation shields, flashing, damper, damper handle, storm collar, and chimney cap. All of these components help to maintain a safe chimney system listed to 500°F and comply with local codes.

The DuraPlus Chimney system begins with the triple wall pipe, damper, damper handle, storm collar, and chimney cap. All of these components include the necessary firestops, radiation shields, flashing, damper, damper handle, storm collar, and chimney cap. All of these components help to maintain a safe chimney system listed to 500°F and comply with local codes.

DuraPlus® Quick And Easy Fire Safe Chimney Installation

The following is a brief overview of a typical installation. Detailed installation instructions can be found at www.duravent.com.

DuraPlus Chimney systems include all the components you will need for a safe chimney system: Firestop, Radiation Shield, Damper, Damper Handle, Storm Collar, Chimney Cap, Tee Support Bracket, Elbow Strap, DVL or DuraBlack Tee, DVL or DuraBlack Elbow.

DuraPlus Chimney systems are triple wall systems and are completely insulated, which protects surrounding walls, furniture, etc. DVL double-wall stovepipe reduces this to 6". Clearances to combustibles are provided by the flues, firestops, radiation shields, flashing, damper, damper handle, storm collar, and chimney cap. All of these components help to maintain a safe chimney system listed to 500°F and comply with local codes.

The DuraPlus Chimney system begins with the triple wall pipe, damper, damper handle, storm collar, and chimney cap. All of these components include the necessary firestops, radiation shields, flashing, damper, damper handle, storm collar, and chimney cap. All of these components help to maintain a safe chimney system listed to 500°F and comply with local codes.