

## CIRCULATING CHAMBER INSTALLATION

The circulating chamber (patent pending: GB1305647.8) is installed to maximize the air flow and increase the overall efficiency of the insert. The width of the circulating chamber can be adjusted from 30 to 38 inches, the height at the front can be adjusted up to 28 inches and the height at the rear end is 23 inches. The liner hole location for the liner connection can be adjusted as well up to 2 inches.

To install the circulating chamber:

1. Lower the liner to 24 inches from the hearth.
2. Fill the space above the smoke chamber with Roxul to prevent heat from escaping to the chimney.
3. Adjust the sides of the circulating chamber to the width of the existing fireplace.
4. Insert the circulating chamber in the existing fireplace and lower the liner through the adjustable hole of the circulating chamber.
5. Adjust the height of the circulating chamber to the height of the existing fireplace. If the height of the existing fireplace is greater than that of the circulating chamber, fill in the area between the top of the circulating chamber and the top of the existing fireplace with Roxul.
6. Install the liner adaptor at the end of the liner.
7. Slide the fireplace insert into the circulating chamber and guide the adaptor into the liner opening of the insert. Secure the adaptor using the wing nuts.
8. Adjust the insert to have a distance of 10.5 inches from the front of the liner to the surround of the fireplace.
9. Install the surround. Level the insert by using the levelling screws provided.

