



# HEPA SEAL FRAME INSTALLATION INSTRUCTIONS

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## 1. Preparation

- A. Separate filter cartons and the HEPA Seal Frame(s).
- B. Store filters in a clean and dry area. **Do not open the filter cartons** unless installing the filters.
- C. Move the HEPA Seal Frame(s) to the area where they are to be installed.
- D. Carefully uncrate the HEPA Seal Frame(s).

## 2. Installation of HEPA Seal Frame

- A. Make sure that the location of the HEPA Seal Frame will
  - give access to the filter for routine service, 30" recommended distance for upstream service and filter depth + 18" for downstream service.
  - be in an area that is firm and level. Do not distort filter housing
- B. The frames are factory cut and pre drilled
- C. Assemble the HEPA Seal Frame(s) using the pre-drilled holes. For additional information see specification drawing.
- D. Anchor HEPA Seal Frame(s) to the ductwork and caulk to prevent air by-pass.

## 3. Installation of filters

- A. Insert the HEPA filters into the HEPA Seal Frame and seal the filters with the four corner bolts.
- B. If pre-filters are being used insert the filters and seal them using the filter clips in each corner
- C. Start up
- D. Note initial pressure drop for correct filter change.

## 4. Filter change

- A. Check if resistance has reached pressure drop for recommended filter change.
- B. Turn off system.
- C. Take out and dispose of the filters.
- D. Find and follow local regulations for disposal of the filters. Note that the application may be the deciding factor on how the filters are disposed of.
- E. For installing the new filters follow the instructions under 3 above. For questions contact the supplier.
- F. Start up
- G. Note initial pressure drop for correct filter change.