

Upflow Stand Kit For E3 Series Furnaces

INSTALLATION INSTRUCTIONS

ABOUT THE UPFLOW STAND KIT

This return air upflow stand is designed for upflow installations with non-ducted return air. The stand is factory equipped with two filters, two filter retainers, and an access door for monthly filter replacement.

Review the furnace installation instructions for specific details on return air, filtering systems, and installation requirements before proceeding.

UPFLOW STAND INSTALLATION

Before installing this stand, consider all clearances for the installation and future servicing of the furnace. For return air capacity, a minimum of 3" on both sides of the Upflow Stand is required. Also consider accessibility of filters for monthly replacement by homeowner. Refer to furnace installation instructions for further information.

1. Position upflow return air stand and secure to floor with four or more fasteners at holes provided.
2. Position coil cabinet on stand and secure with three or more fasteners. Make sure the surfaces between the stand and coil box are sealed so no air leaks occur.
NOTE: If using NORDYNE's optional coil cabinet, refer to coil cabinet installation instructions for further details.
3. Position furnace on the coil cabinet in upflow mode and secure with two or more fasteners. **NOTE:** If using NORDYNE's optional coil cabinet, refer to coil cabinet installation instructions for further details.
4. Use optional upflow duct connector or field supplied connector to attach furnace to overhead supply duct.

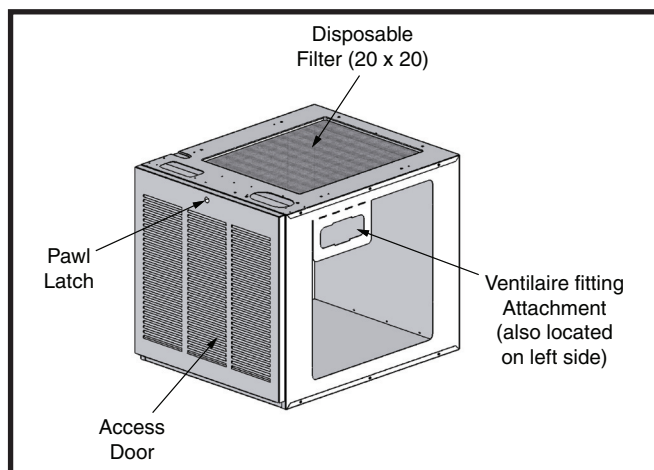


Figure 1. E3 Upflow Stand

Ventilaire Attachment

The E3 Upflow Stand supports NORDYNE Ventilaire kits by integrating a perforated custom cutout that is specifically designed to accept an attachment fitting that is supplied in our Ventilaire III and IV kits. The cutout is located on both sides of the Upflow Stand to accommodate right and left Ventilaire system entry. It may also be positioned at an angle in order to minimize Ventilaire flex-hose kinking. (See Figure 1).

FILTER SETUP

The filter should be replaced monthly; or if reusable filters are installed, they should be cleaned monthly. The Upflow Stand is equipped with two 20" x 20" x 1" filters and two filter retainers.

Filter A Method

The filter is located at the top of the Upflow Stand and kept in place with a filter retainer. Units are shipped from the factory in this configuration.

1. Remove louvered access door by turning the pawl latch 180° and pulling toward you. The door should be completely removed as it unhinges at the bottom.
2. Remove the filter and filter retainer by unlatching the retainer. **NOTE:** The filter retainer is flexible for several inches of horizontal movement. After unlatching the retainer, it will drop down exposing the filter for easy removal and replacement.
3. Install the filter and latch the filter retainer back into position by placing it under the Upflow Stand's top flange. This will secure the filter into place.
4. Replace louvered access door while ensuring it is properly latched.

Filter B Method

This filter method requires the front louvered door be replaced with a return air filter grille.

1. Remove louvered access door by turning the pawl latch 180° and pulling toward you. **NOTE:** The door should be completely removed as it unhinges at the bottom. The filter is located at the top of the Upflow Stand and kept in place with a filter retainer.
2. Install the filters and retainers supplied with the filter stand on the side openings.
3. Replace the louvered return air front door with a return air filter grille.

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Specifications & illustrations subject to change without notice or incurring obligations (07/14).



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