

## E3 Upflow Stand Kit

# Installation Instructions

### For E3 Series Models

#### DESCRIPTION

This return air stand is designed for upflow installations with non-ducted return air. The stand is factory equipped with one filter 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

1. Before installing this stand, consider all clearances for the installation and future servicing of the furnace. For optimal return air capacity a minimum of 3" on both sides of the Upflow Stand is recommended. Also consider accessibility of filters for monthly replacement by homeowner. Refer to furnace installation instructions for further information.
2. Position upflow return air stand and secure to floor with four or more fasteners at holes provided.
3. Position coil cabinet on stand and secure with three or more fasteners. If using NORDYNE's optional coil cabinet, refer to coil cabinet installation instructions for further details.
4. Ensure the surfaces between the stand and coil box are sealed so no air leaks occur.
5. Position furnace onto coil cabinet in upflow mode and secure with two or more fasteners. Again, if using NORDYNE's optional coil cabinet, refer to coil cabinet installation instructions for further details.
6. Use optional upflow duct connector or field supplied connector to attach furnace to overhead supply duct.

#### Ventilaire Attachment

This E3 Upflow Stand supports NORDYNE Ventilaire kits by integrating a perforated custom cutout that is specifically designed to accept our attachment fitting which comes standard 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)

#### Changing Filters

The filter should be replaced monthly, or if reusable filters are installed, they should be cleaned monthly. This Upflow Stand is equipped with a 20 x 18 x 1 Filter (NORDYNE part number 668860).

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. The filter is located at the top of the Upflow Stand and kept in place with a filter retainer. Remove the filter by unlatching the filter retainer; the filter retainer is flexible for several inches of horizontal movement. Once the retainer is unlatched, it will drop down exposing the filter for easy removal and replacement.
3. Replace the filter and latch the filter retainer back into position by placing it under the Upflow Stand's top flange; this action will secure the filter into place.
4. Replace louvered access door while ensuring it is properly latched.

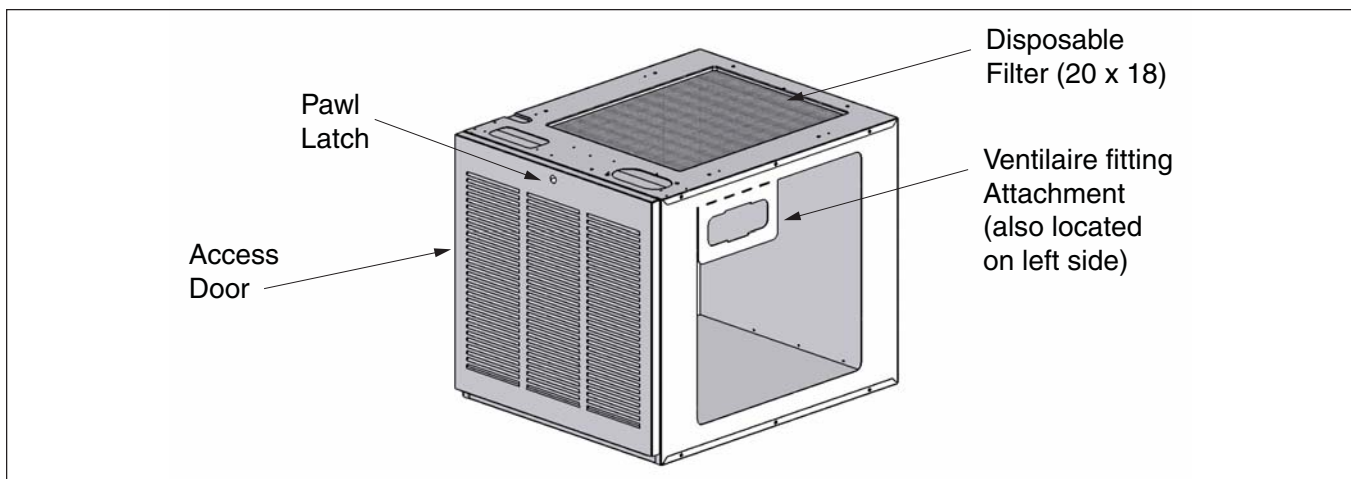


Figure 1. E3 Upflow Stand

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