

ELECTRIC FURNACE DOWNFLOW COIL CABINET

INSTALLATION INSTRUCTIONS

FOR USE WITH E SERIES ELECTRIC FURNACE COIL CABINETS 904067 OR 904157

IMPORTANT SAFETY INFORMATION

Please read all instructions before installing this equipment. Pay attention to all safety warnings and any other special notes highlighted in the manual. Safety markings are used frequently throughout these instructions to designate a degree or level of seriousness and should not be ignored.

WARNING - Indicates a potentially hazardous situation that if not avoided, could result in personal injury or death.

CAUTION - Indicates a potentially hazardous situation that if not avoided, may result in minor or moderate injury or property damage.

These instructions are primarily intended to assist qualified individuals experienced in the proper installation of this appliance. Some local codes require licensed installation/ service personnel for this type of equipment.

WARNING:

This kit is to be installed by a qualified service technician in accordance with these instructions and all codes having jurisdiction. Failure to follow these instructions could result in serious injury, property damage, or death.

WARNING:

To avoid risk of electric shock, personal injury, or death, disconnect electrical power to the unit before performing any maintenance or service. The unit may have more than one electric power supply.

COIL CABINET INSTALLATION

Before installing the coil cabinet, consider all clearances for the installation and future servicing of the furnace. **NOTE:** There are two filters in the assembled downflow coil box. One is a 20" x 25" filter located behind the grille. The other is a 16" x 20" filter located in the top of the coil box. Both of these filters are disposable and should be checked and/or replaced once per month or as often as necessary.

1. Install the furnace in accordance to the installation instructions provided with the unit.
2. If VentilAire is installed on the furnace, remove the duct connector from the E series furnace and cover the hole with metal tape or sheet metal.
3. Position the coil cabinet on a flat surface. Remove the 20" x 25" filter and the louvered grille. See Figure 1 (page 2).
4. Remove the 16" x 20" filter from the E Series furnace.

NOTE: The filter retainer from the furnace can be discarded. Place this filter into the filter retainer supplied with the downflow coil cabinet. This will filter the air from the VentilAire and the top opening for 5 ton applications.

5. Install the VentilAire duct to the top of the coil box at the location shown in Figure 1.
6. Place the coil box on top of the furnace (with the grille and 20" x 25" filter removed from the coil box assembly) and secure it to the furnace with the provided screws.
7. Install the indoor coil per the instructions with the coil.
8. Install the 20" x 25" filter in the assembly.
9. Install the louvered grille in the door bracket and attach to the top of the cabinet with the pawl latch.

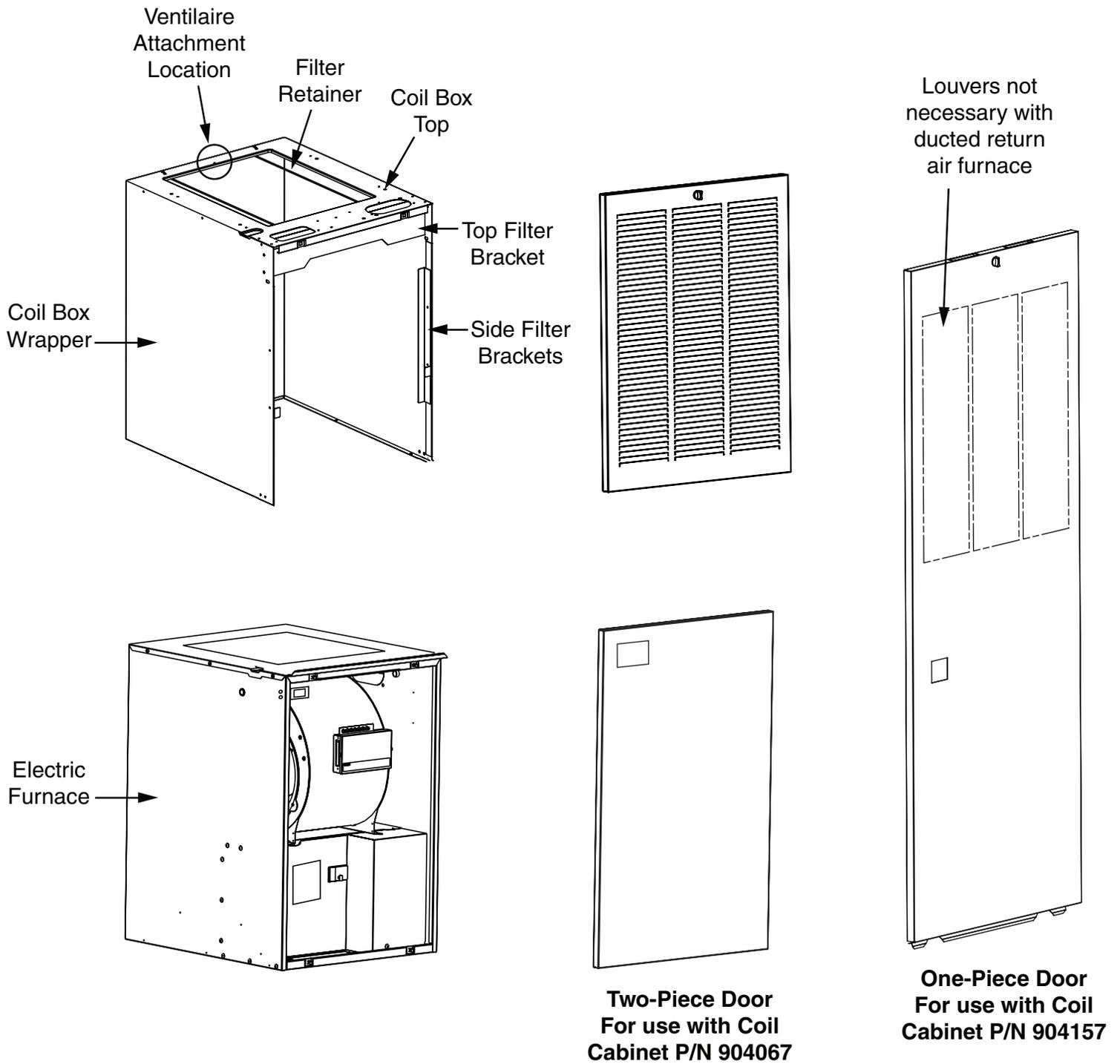


Figure 1. E Series Downflow Coil Cabinet

INSTALLER: PLEASE LEAVE THESE INSTALLATION INSTRUCTIONS WITH THE EQUIPMENT OWNER

