## INSTALLATION INSTRUCTIONS

## **Downflow Adaptor**

### **IMPORTANT SAFETY INFORMATION**

Please read these instructions and the furnace installation instructions carefully before starting the installation. Pay attention to all safety warnings and any other special notes highlighted in these instructions. Safety markings are used frequently 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.

# **△ WARNING:**

### ELECTRICAL SHOCK, FIRE OR EXPLOSION HAZARD

Failure to follow safety warnings exactly could result in serious injury or property damage.

Improper servicing could result in dangerous operation, serious injury, death or property damage.

- Before servicing, disconnect all electrical power to the equipment.
- When servicing controls, label all wires prior to disconnecting. Reconnect wires correctly.
- Verify proper operation after servicing."

### ABOUT THE DOWNFLOW ADAPTER

The downflow adaptor kit is designed to support the indoor coil of our air handler in a downflow installation.**NOTE:** This kit must be installed <u>before</u> the air handler is mounted in the downflow configuration. For Application type according to cabinet size, see Table 1.

| PART NUMBER | CABINET SIZE | APPLICATION                       |
|-------------|--------------|-----------------------------------|
| 917342      | А            | Downflow Only                     |
| 919321      | В            | Downflow Only                     |
| 919322      | С            | Downflow Only                     |
| 919323      | С            | Downflow Only<br>for B Width Coil |

#### **Table 1. Application Matrix**

### INSTALLING THE DOWNFLOW ADAPTER

**NOTE:** For A cabinet size air handlers in the downflow position, it is recommended that the filter rack be removed from the unit. Another filter rack should be fabricated in the return duct approximately 1 foot from the inlet of the air handler, and the filter installed in this location.

- 1. Remove top and bottom doors. **NOTE:** For B6 units, remove mid-cabinet horizontal support. This part will not be replaced.
- 2. Remove the coil by first removing the screw securing the tube close-off plate to the cabinet and then sliding the coil straight out of the unit. Reposition the air handler in the downflow position.
- 3. Unfold and install the adaptor kit using screws supplied with the kit. See Figure 1. Holes for mounting the downflow adaptor kit are provided in the air handler.
- 4. Replace the indoor coil assembly and secure the tube close-off plate to the cabinet. See Figure 1.
- 5. Rotate the bottom door 180° from its original orientation.

The air handler is now ready to be installed. See the installation instructions included with the unit.



#### Figure 1. Location of Major Components

The installer performing this work assumes all responsibility for this downflow adapter. These instructions are primarily intended to assist qualified individuals experienced in the proper installation of these components. Some local codes may require licensed installation/service personnel to install this type of equipment. Safety should always be the deciding factor when installing this product and using common sense plays an important role as well. Improper installation of the components or failure to follow safety warnings could result in serious injury, death, or property damage. After completing the installation, return these instructions to the homeowner's package for future reference.

