

ACCESSORY KIT INSTALLATION INSTRUCTIONS

SUPPLY AIR PLENUM ACCESSORY

MODELS 1SP0407, 1SP0409, 1SP0410

**For 7.5 Thru 20 Ton Split-System Indoor Units and
7.5 Thru 20 Ton Split-System Heat Pump Indoor Units**

TABLE 1: SUPPLY AIR PLENUM ACCESSORY REFERENCE INFORMATION

RETURN AIR GRILLE ACCESSORY MODEL	INDOOR UNIT MODEL		UNIT CAPACITY
1SP0407	NC090, 120, NH-07,-10, J07, 10NC	ND120, NJ-10, J10ND	7.5 - 10 TON
1SP0409	NC180, NH-15, J15NC	ND180, NJ-15, J15ND	15 TON
1SP0410	NC240, NH-20, J20NC	ND240, NJ-20, J20ND	20 TON

GENERAL

This instruction covers the field assembly and installation of these supply air plenum accessories.

Each plenum is fully insulated and finished to match the exterior of the indoor unit. All joints are gasketed to provide air tight seals.

These accessories can be applied with either vertical or horizontal units that will be located in the conditioned space. They are designed for "free blow" operation and should never be applied with supply air ductwork.

Their double deflection metal grilles can be adjusted to vary the throw, spread, and drop of the supply air.

INSTALLATION

Supply Air Plenum Accessory Models 1SP0407, 1SP0409, 1SP0410

Assemble this accessory per Figure 2 and the following instructions.

- Position the end panels as shown in Figures 1 and 2.
- Position the rear panel on the inside of the end panels as shown in Figures 1 and 2, and secure using six of the 1-1/4" #10 screws provided.

NOTE: Refer to Figure 2 for the proper orientation of the rear panel.

- Position the top panel on the inside of the two end panels and on top of the top flange of the rear panel. Secure to the end panels with six of the 1-1/4" #10 screws. Secure to the top panel with the appropriate number of 1-1/4" #10 screws.
- Position the grille panel on the inside of the two end panels and against the front flange of the top panel. Secure to the end panels with six of the 1-1/4" #10 screws. Secure to the top panel with the appropriate number of 1-1/4" #10 screws.
- Attach the support angle to the bottom flange of the front panel as shown in Figure 2, using the appropriate number of 1-1/4" #10 screws.
- Secure the grille panel with the eight #10-24 x .500 screws.
- Place the plenum on top of the indoor unit.
- Using the holes in the support angle and in the bottom flange of the rear panel, drill the appropriate number of holes in the unit.
- Secure the plenum to the unit using the 0.500" #10 screws provided in Figure 3.

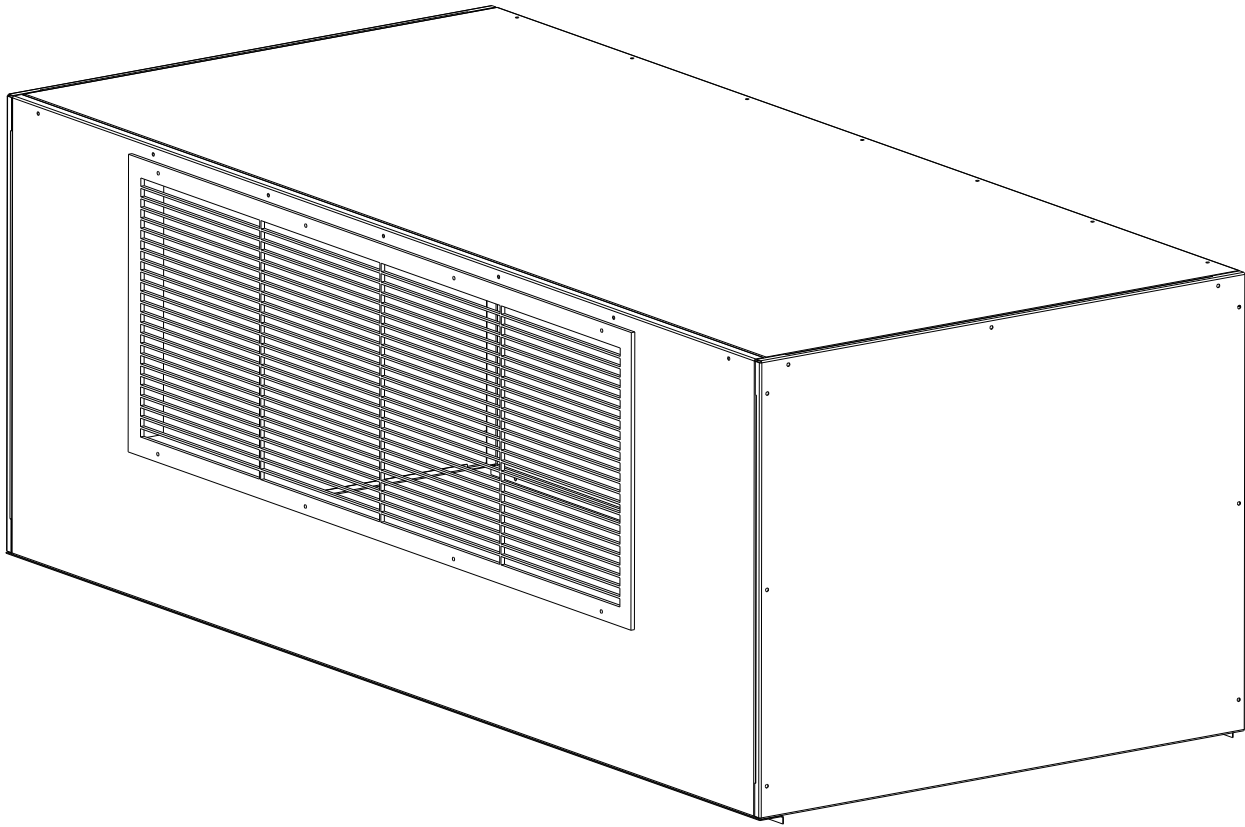
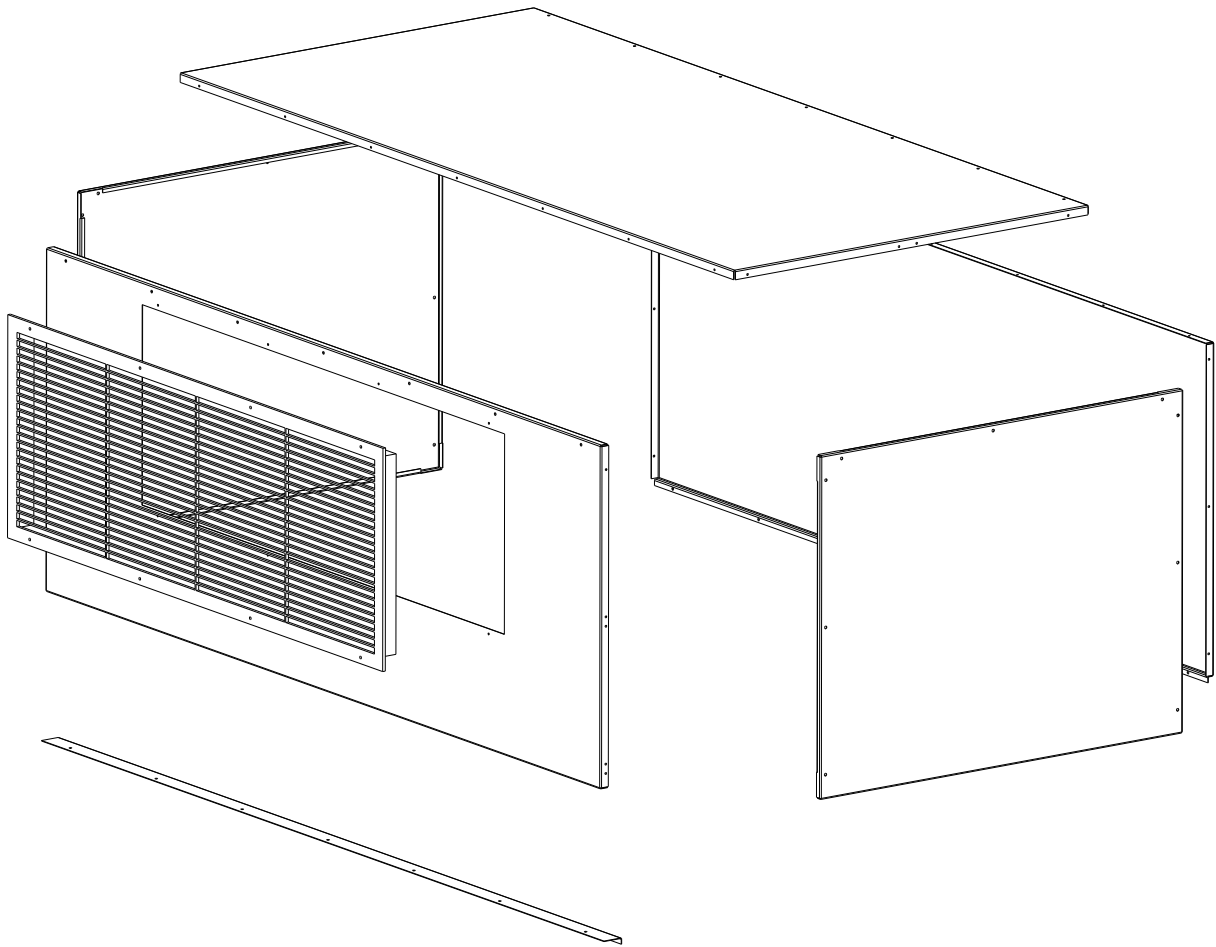


FIGURE 1 - SUPPLY AIR PLENUM ACCESSORY



**FIGURE 2 - EXPLODED VIEW OF SUPPLY AIR
PLENUM**

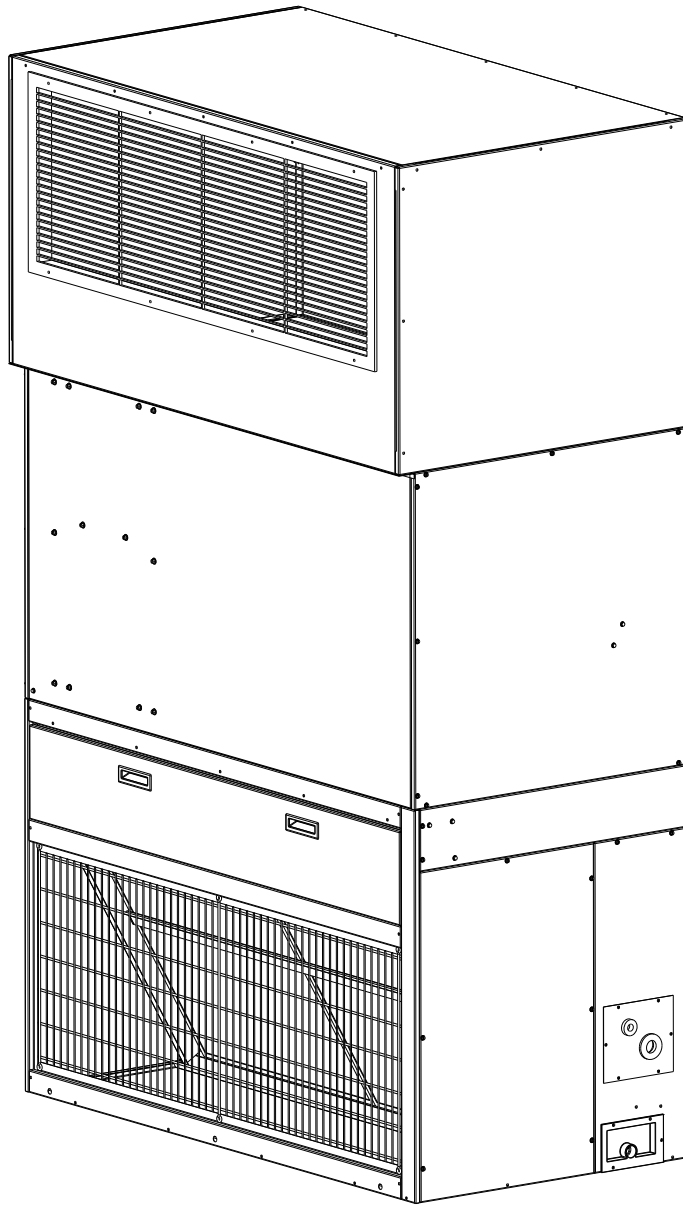


FIGURE 3 - SUPPLY AIR PLENUM MOUNTED ON UNIT