



*INSTALLATION INSTRUCTIONS
MODEL CCX
1 1/2 THROUGH 3 TON UNITS*

GENERAL

This instruction should be used in conjunction with the appropriate condensing unit manufacturers instructions.

This manufacturer assumes no responsibility for equipment installed in violation of any code requirement. Material in this shipment has been inspected at the factory and released to the transportation agency in good condition. When received, a visual inspection of all cartons should be made immediately. Any evidence of rough handling or apparent damage should be noted on the delivery ticket and the material inspected in the presence of the carrier's representative. If damage is found, a claim should be filed against the carrier immediately.

LIMITATION

These units should be installed in accordance with all national and local safety, building, and electrical codes.

LOCATION

These units are designed to be installed recessed into a partitioned area in the ceiling for horizontal mounting only. The back of the sheet shows a typical arrangement for the framing required. Secure the unit by the four hanging brackets that are supplied.

WARNING: If you secure to the cabinet, extreme caution must be taken that no internal damage will result. Location of the unit must be in an area providing adequate access to the ceiling panel since all components must be serviced from this area.

DUCT CONNECTION

Duct connection should be sized no smaller than the duct flanges on the casing. Since the return air to the unit is through louvers in the ceiling panel, applicable installation codes may limit the unit to installation only in a single story residence.

ELECTRICAL

All wiring must comply with local and national code requirements. Refer to nameplate for FLA maximum and minimum circuit ampacity. Also see wiring diagram affixed to the unit to make control and power wiring connections.

PIPING

Entry points for the suction and liquid refrigerant lines are shown on the back page. These lines must be sized in accordance with the outdoor unit manufacturer's recommendation. The condensate drain line must be installed with a minimum 1 1/2" trap to assure positive drainage against the negative static pressure which exists at the drain pan.

HINGED DOOR INSTALLATION

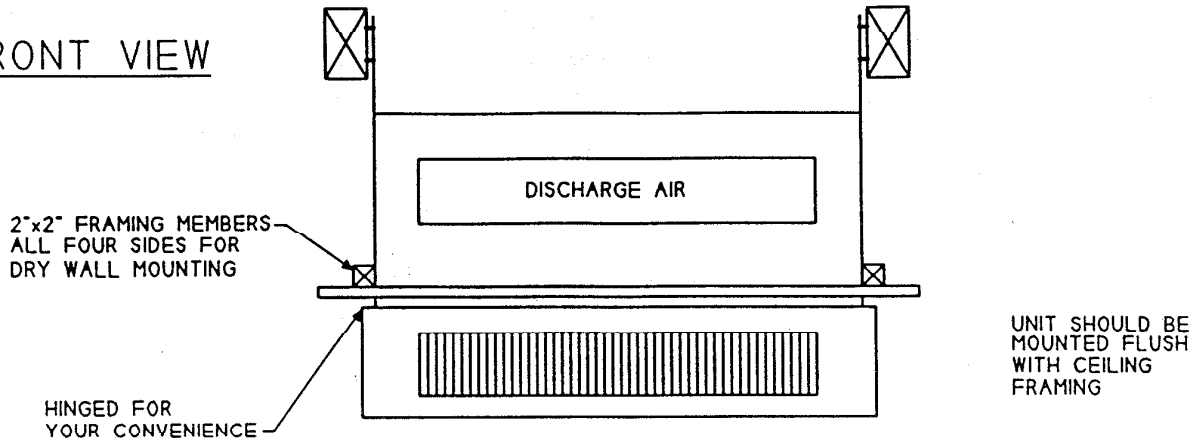
The hinged door will be shipped in a separate carton. The door should be lined up with the pre-punched holes in the cabinet and secured with the screws provided.

FILTERS

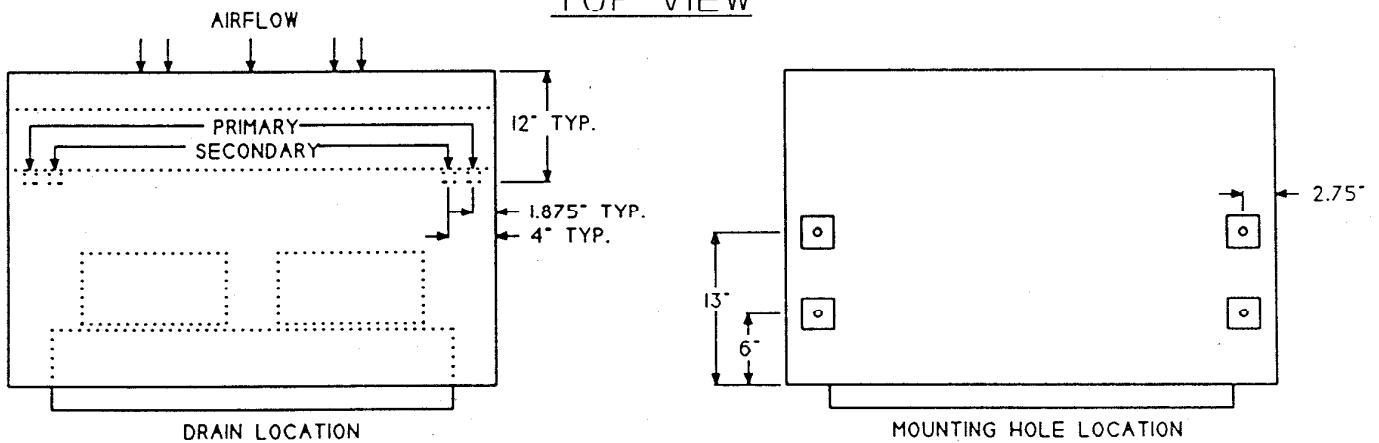
The 018CCX and 024CCX units are supplied with a 30" x 10" x 1" filter. The 030CCX unit has a 9 3/4" x 38 1/4" x 1" filter supplied with the unit.

INSTALLATION & SUPPORT FRAMING

FRONT VIEW



TOP VIEW



SIDE VIEW

