



INSTALLATION INSTRUCTIONS

MODEL K VX

SERIES 018-3, -5, -6

024-5, -6, -8

030-5, -6, -8 or -10

035-5, -6, -8 or -10

GENERAL

This instruction should be used in conjunction with other appropriate instructions. The following reference instructions are available to help the inexperienced installer as well as to act as a source of reference for the experienced installer.

Installer should pay particular attention to the words: NOTE, CAUTION, and WARNING. Notes are intended to clarify or make the installation easier. Cautions are given to prevent equipment damage. Warnings are given to alert the installer that personal injury and/or equipment damage may result if installation procedure is not handled properly.

PRODUCTION INTRODUCTION

This instruction covers the installation of cooling/fan/heating combination. These units may be used as follows: vertical up-flow supported front access. All models are equipped with a 40VA transformer. Use thermostat with isolating contacts to prevent interconnection of class 2 output.

LIMITATIONS

These units should be installed in accordance with all national and local safety, building, and electrical codes. All units are approved for installation with 0" clearance from combustible materials on sides and back. 12" clearance must be maintained on grill front of units.

LOCATION

The K VX unit is designed to be mounted in a vertical position only and should be located near the center of the space to be heated and cooled.

MOUNTING

K VX units are to be fastened to studs with wood screws and rest on floor of building or on platform.

FILTERS

Filters are to be field supplied. Recommended size: 20" x 35" x 1" throw away. This filter will be used twice for double life when turned upside down.

CAUTION: do not turn filter inside out as compressor damage could occur.

DUCT CONNECTIONS

Duct connections should be sized no smaller than the duct flanges on the casing.

ELECTRICAL CONNECTIONS

Refer to nameplates for FLA maximum fuse size and minimum circuit ampacity. Also see wiring diagram affixed to the unit to make control and power wiring connections.

INSPECTION AND HANDLING

All fan coils are shipped F.O.B. Wichita Falls, Texas, and it is, therefore, the responsibility of the receiver to inspect units for freight damage and file the applicable claims if necessary.

THERMOSTAT SETTINGS

Heat anticipator setting on all units should be set to match nameplate V.A.