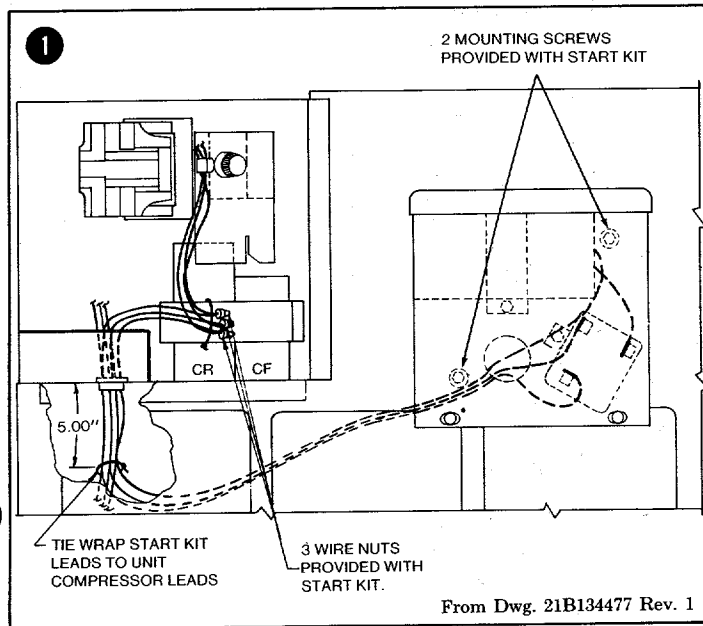


INSTALLER'S GUIDE

18-AH31D2-2
ACCSY-IN-29A

BAY41X228 START CONTROL ACCESSORY FOR 18" SQUARE BASE UNITS ONLY



GENERAL

This kit as shown in Figure 1 is for use on the 18" square base units only.

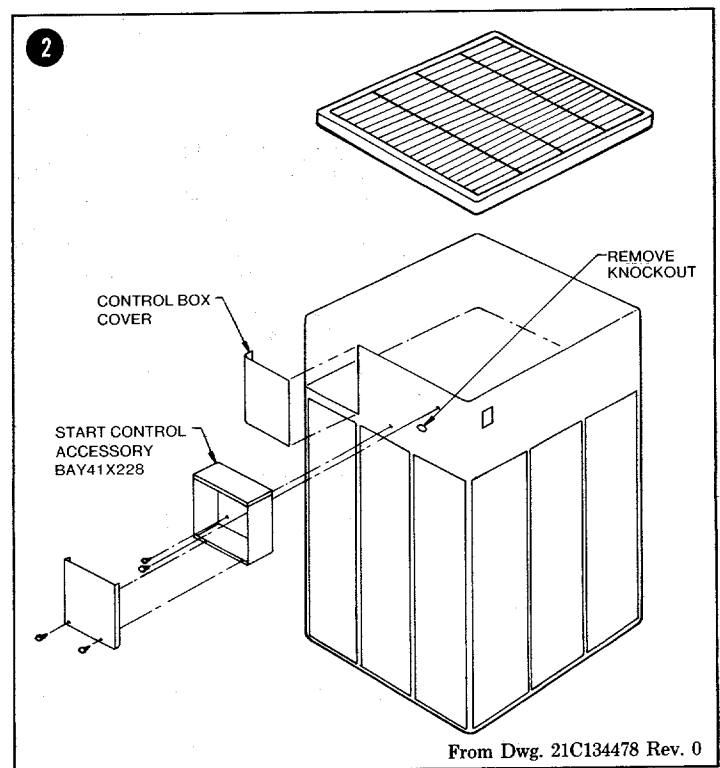
Check kit for any shipping damage after unpacking. If any damage is found, report it immediately to the carrier. Verify gaskets cover mounting standoffs on Start Kit box to insure water seal.

INSTALLATION

CAUTION: If you are adding this kit to an existing installation, be sure to disconnect all power to the system before proceeding with step 1.

1. Remove and save for reassembly the existing control box cover, (see Figure 2). Remove fan assembly, save screws for reassembly. Remove cover from kit.
2. Remove knockout. Feed wires through knockout and mount kit using star washered mounting screws provided.
3. Feed wires up through snap bushing in bottom of control box and out over low voltage barrier. Cut tie-wrap holding 3 wires to capacitor strap. Remove crimp connectors from these wires and connect wires to kit wires, matching colors, using wire nuts provided. Wire per appropriate Field Wiring

Diagram on back page of this instruction. Retie-wrap wires to capacitor strap as shown. Tie-wrap Start Kit leads to compressor leads approximately 5" below control box, as shown in Figure 1. Use good NEC wiring procedure.



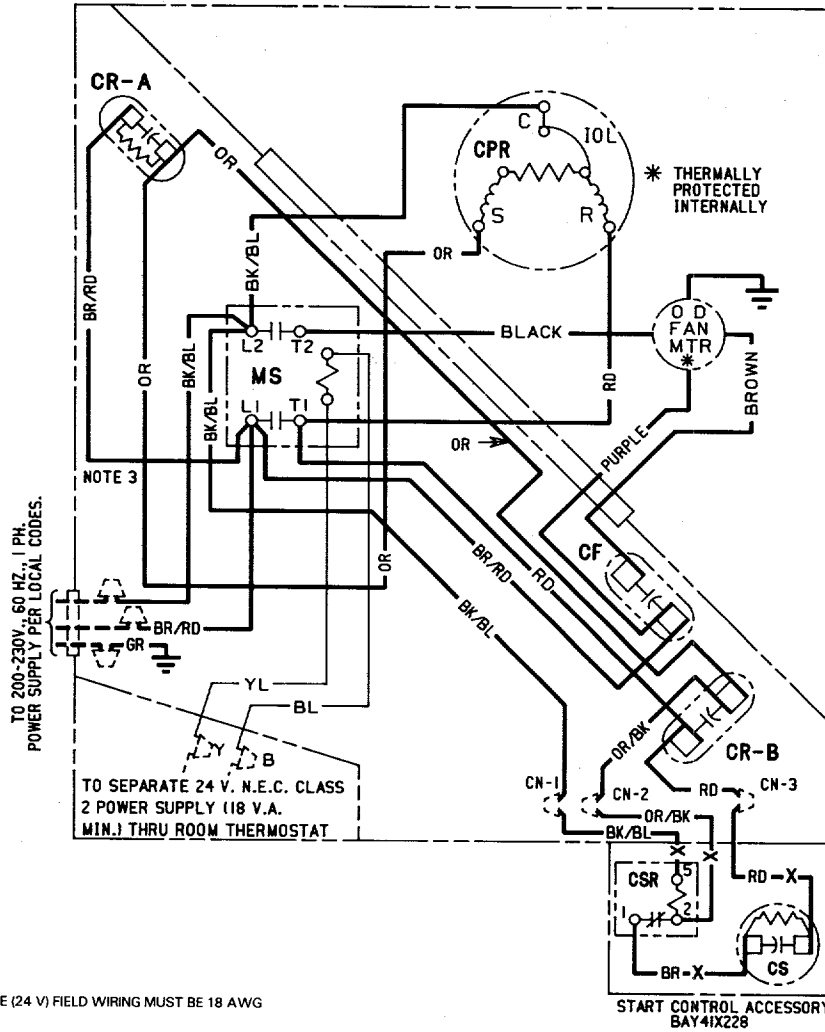
4. Use the regular Field Wiring Diagram in the unit Installer's Guide for completion of field wiring.
5. Replace top fan assembly and control box cover using screws saved from step 1.
6. Mount Quick Start Kit Cover.
7. Complete remainder of installation as outlined in the units Installer's Guide.

NOTE: If this is an "add-on" to an existing system, disregard step 4. Restore power to unit, and follow the normal operational check-out procedure for the unit.

FIELD WIRING DIAGRAM ON BACK PAGE

INSTALLER'S GUIDE

TYPICAL WIRING DIAGRAM FOR BAY41X228 WHEN INSTALLED WITH 18" SQUARE BASE CONDENSING UNITS



NOTES:

1. LOW VOLTAGE (24 V) FIELD WIRING MUST BE 18 AWG MIN.
2. USE COPPER CONDUCTORS. IF ALUM. OR COPPER-CLAD ALUM. POWER WIRING IS USED, CONNECTORS WHICH MEET ALL APPLICABLE CODES AND ARE ACCEPTABLE TO THE INSPECTION AUTHORITY HAVING JURISDICTION SHALL BE USED.
3. TO DISCONNECT OPTIONAL SUMP HEAT MOVE BR/RD LEAD (FROM CR-A) FROM MS-L1 TO MS-T1.

From Dwg. 21C135183 P02

Library	Service Literature
Product Section	Unitary
Product	Unitary Accessories
Model	Start Kits, Isolators
Literature Type	Installer's Guide
Sequence	29A
Date	July 1989
File No.	SV-UN-ACC-ACCSY-IN-29A 7/89
Supersedes	ACCSY-IN-29