

ADDENDUM

508673-01
06/2024

Addendum to Installation Instructions for CK40CT, CK40HT, 7ECX and 7EHX Indoor Coils

INTRODUCTION:

This document addresses items that were not included in the instructions used for CK40CT, CK40HT, 7ECX, 7EHX coils, all in the -01 version, which are R-410A factory ready, R454B compatible coils.

SAME REFRIGERANT DECLARATION:

The added note should read after the following statement:

“NOTE: This unit is a PARTIAL UNIT AIR CONDITIONER, complying with PARTIAL UNIT requirements of this Standard, and must only be connected to other units that have been confirmed as complying to corresponding PARTIAL UNIT requirements of this Standard, UL 60335-2-40/CSA C22.2 No. 60335-2-40, or UL 1995/CSA C22.2 No 236”

NOTE – PARTIAL UNITS shall only be connected to an appliance suitable for the same refrigerant.

BRAZING GUIDELINES SECTION:

NOTE: For R454B refrigerant installations, do not braze the line set to the evaporator coil until the outdoor unit is installed. Line set joint sleeves must be installed on the liquid and suction lines prior to line set brazing. Refer to R454B Coil Conversion Kit (26Z69) instructions for installation details.

LEAK TESTING, EVACUATING AND CHARGING:

Refrigerant system installations shall be installed and tested per ASHRAE Standard 15.2, Section 10.0 (latest edition).

NAMEPLATE MARKING:

Prior to installing the front panel, mark the unit nameplate to permanently identify the refrigerant configuration. Nameplate example shown below.

FACTORY INSTALLED TXV SUITABLE FOR R-410A	
<input checked="checked" type="checkbox"/> INSTALLED AS R-410A	<input type="checkbox"/> FIELD CONFIGURED TO R-22
<input type="checkbox"/> FIELD CONFIGURED TO R-454B	

DECOMMISSIONING:

Before carrying out this procedure, it is essential that the technician is completely familiar with the equipment and all its detail. It is recommended good practice that all refrigerants are recovered safely. Prior to the task being carried out, an oil and refrigerant sample shall be taken in case analysis is required prior to re-use of recovered refrigerant. It is essential that electrical power is available before starting decommissioning.

- a. Become familiar with the equipment and its operation.
- b. Isolate system electrically.
- c. Before attempting the procedure, ensure that:
 - mechanical handling equipment is available, if required, for handling refrigerant cylinders;
 - all personal protective equipment is available and being used correctly;
 - the recovery process is supervised at all times by a competent person;
 - recovery equipment and cylinders conform to the appropriate standards.

- d. Pump down refrigerant system, if possible.
- e. If a vacuum is not possible, make a manifold so that refrigerant can be removed from various parts of the system.
- f. Make sure that cylinder is situated on the scales before recovery takes place.
- g. Start the recovery machine and operate in accordance with instructions.
- h. Do not overfill cylinders (no more than 80% volume liquid charge).
- i. Do not exceed the maximum working pressure of the cylinder, even temporarily.
- j. When the cylinders have been filled correctly and the process completed, make sure that the cylinders and the equipment are removed from site promptly and all isolation valves on the equipment are closed off.
- k. Recovered refrigerant shall not be charged into another REFRIGERATING SYSTEM unless it has been cleaned and checked.