

**TRANE®**2TTB-SVN01A-EN
18-AC56D1-1

Installer's Guide

Condensing Units

2TTB3

ALL phases of this installation must comply with NATIONAL, STATE AND LOCAL CODES

IMPORTANT — This Document is customer property and is to remain with this unit. Please return to service information pack upon completion of work.

These instructions do not cover all variations in systems nor provide for every possible contingency to be met in connection with installation. All phases of this installation must comply with NATIONAL, STATE AND LOCAL CODES. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to your installing dealer or local distributor.

A. GENERAL

WARNING

This information is intended for use by individuals possessing adequate backgrounds of electrical and mechanical experience. Any attempt to repair a central air conditioning product may result in personal injury and/or property damage. The manufacturer or seller cannot be responsible for the interpretation of this information, nor can it assume any liability in connection with its use.

NOTICE:

Trane has always recommended installing Trane approved matched indoor and outdoor systems.

The benefits of installing approved matched systems are maximum efficiency, optimum performance and best overall system reliability.

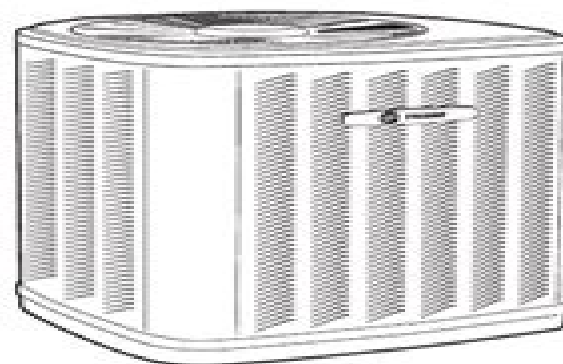
Check for transportation damage after unit is uncrated. Report promptly, to the carrier, any damage found to the unit.

To determine the electrical power requirements of the unit, refer to the nameplate of the unit. The electrical power available must agree with that listed on the nameplate.

B. LOCATION AND PREPARATION OF THE UNIT

1. When removing unit from the pallet, notice the tabs on the basepan. Remove tabs by cutting with a sharp tool as shown in Figure 2 (see page 2).
2. The unit should be set on a level support pad at least as large as the unit base pan, such as a concrete slab. If this is not the application used please refer to application bulletin "Trane APB2001-02".
3. The support pad must NOT be in direct contact with any structure. Unit must be positioned a minimum of 12" from any wall or surrounding shrubbery to insure adequate airflow. Clearance must be provided in front of control box (access panels) & any other side requiring

① 5 FT. ABOVE UNIT — UNRESTRICTED



service access to meet National Electrical Code. Also, the unit location must be far enough away from any structure to prevent excess roof run-off water from pouring directly on the unit. Do not locate unit(s) close to bedroom(s).

4. The top discharge area must be unrestricted for at least five (5) feet above the unit.
5. When the outdoor unit is mounted on a roof, be sure the roof will support the unit's weight. Properly selected isolation is recommended to prevent sound or vibration transmission to the building structure.
6. The maximum length of refrigerant lines from outdoor to indoor unit should NOT exceed sixty (60) feet.
7. If outdoor unit is mounted above the air handler, maximum lift should not exceed sixty (60) feet (suction line). If air handler is mounted above condensing unit, maximum lift should not exceed sixty (60) feet (liquid line).

NOTE:

Refer to "Refrigerant Piping Software" Pub. No. 32-3312-0" (the position of the * denotes the latest revision number).

8. Locate and install indoor coil or air handler in accordance with instruction included with that unit.

Trane Yhc048 Installation Manual

Trane Company. Heat Cabinet Division



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Trane Heating Manual H. N. Arkell, Trane Company of Canada, ltd, J. L. Neilans, 1957 Trane Heating Manual Trane Company of Canada, ltd, 1958 **Trane Systems Manual** Trane Company, 1995 Trane Heating Manual J. F. O'Neill, Trane Canada, 19?? Trane Under-window Concealed Heaters Trane Company. Heat Cabinet Division, 1928
How to Select and Install Trane Concealed Heaters Trane Company, 1927 **Trane Convactor Installations** Trane Company of Canada Limited, 1939* **Toyota 1990 Air Conditioner Installation Manual** Toyota Motor Sales, U.S.A., Inc, Nippondenso of Los Angeles, Inc, 1989 *Trane bulletin DS-355* Trane Company, 1949 **Installation Manual** Fairchild Engine and Airplane Corporation. Ranger Division. Field and Installation Engineering Division, 194?

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