

## Installer's Guide

# Heat Pumps

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 nack 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

The following instructions cover 2TWZ9 Heat Pump Units.

#### MOTE:

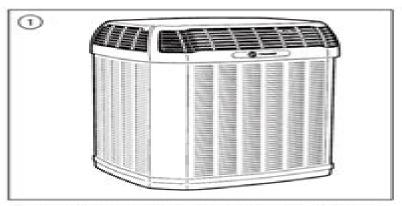
These outdoor units must be used with indoor units equipped with Thermostatic Expansion Valve only.

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.

The Weathertron® Heat Pump has been designed and manufactured to withstand and operate in severe winter conditions. However, there are precautionary steps which should be taken at the time of installation which will help assure the efficient operation of the unit. It is recommended that these precautions be taken for units being installed in areas where snow accumulation and prolonged below freezing temperatures occur.

- Units should be elevated 3 to 12 inches above the pad or rooftop, depending on local weather. This additional height will allow better drainage of snow and is elected during defrost cycle) prior to its refrecting. This should prevent a build-up of ice around the unit which occurs when unit is not elevated. Insure that drain holes in unit base pan are not obstructed preventing draining of defrost water.
- 2. If possible, avoid locations that are likely to accumulate snew drifts. If not possible, a snew drift barrier should be installed around the unit to prevent a build-up of snow on the sides of the unit and should be of sufficient distance from the unit to prevent restriction of airflow to and from the unit. Also allow for proper maintenance space. The barrier should be constructed of materials which will blend in with the building design.



- Avoid locating the unit where condensation and freezing
  of defrost vapor may annoy the customer. For instance,
  installing the unit under a bedroom, kitchen, or picture
  window may be annoying to the customer since condensate and for will occur during the defrost cycle.
- Avoid locating the unit under the caves or other overhead structures as sizeable icicles may form and the unit may be damaged by these falling icicles.

#### B. LOCATION AND PREPARATION OF THE UNIT

- When removing unit from the pallet, notice the tabs on the basepan. Remove tabs by cutting with a sharp tool as shown on page 2, Figure 2, and slide unit off of pallet.
- 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 XL196-APG""-EN". ("denotes latest revision)

# **Trane Xl19i Service Manual**

**Léo Pomar** 

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