

Extreme Wind Condition Mounting Kit

Installation Instructions

For Anchoring (*)P3R(*), (*)P5R(*), PPA1R(*), PPA2R(*) - AC Models
& (*)Q3R(*),(*)Q5R(*), PPH1R(*), PPH2R(*) - HP Models

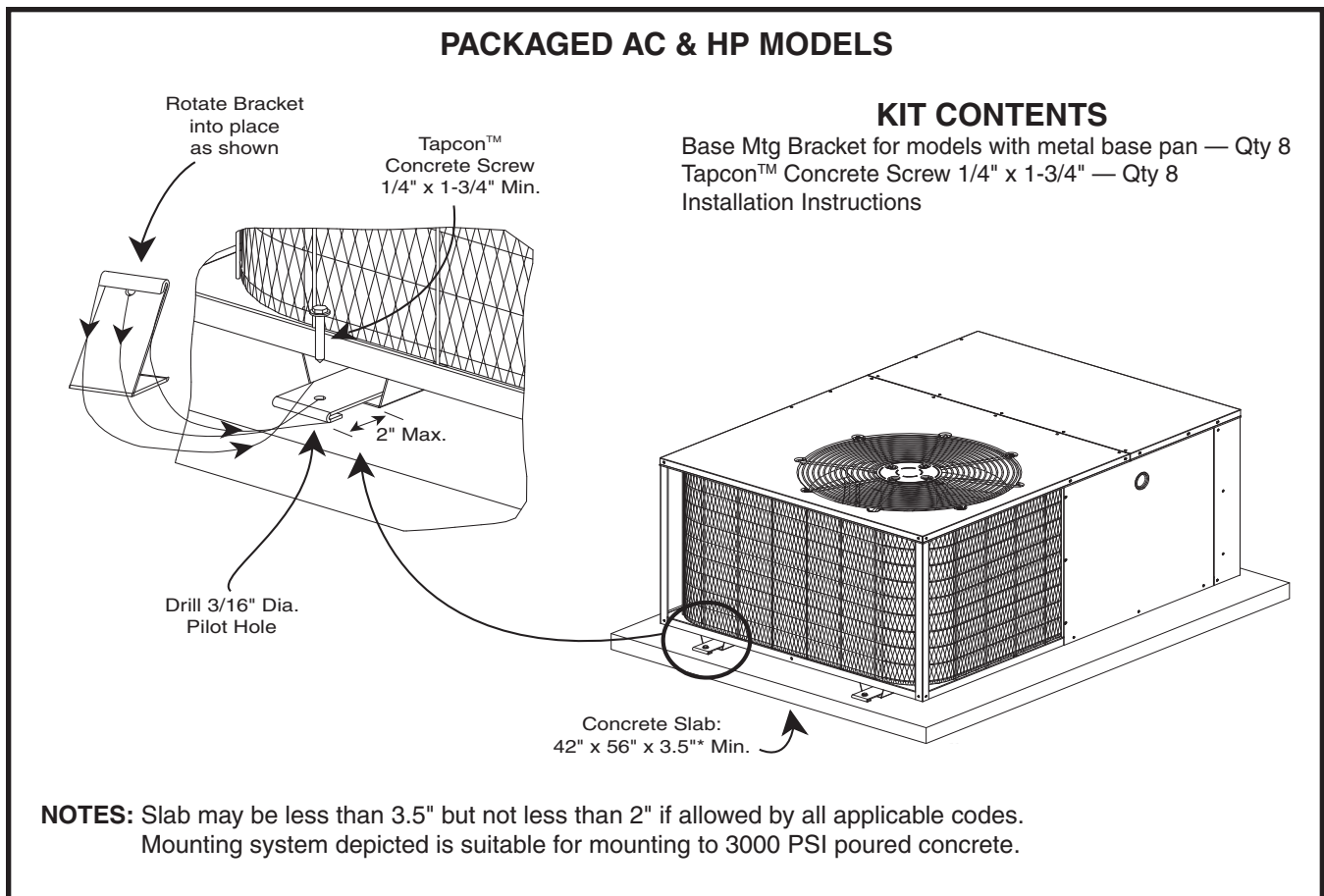
This kit is used to anchor Nordyne small packaged air conditioners and heat pumps.

This anchor system is designed to meet the requirements of Florida Building code 2007 and appropriate portions of ASCE 7-05 regarding the wind resistance and anchoring requirements for mechanical equipment in Florida hurricane zones. This kit will secure these units to an adequately designed concrete base pad, and can withstand a 3 second gust of a maximum wind speed of 150 MPH. Minimum concrete pad requirements are given below.

HOW TO INSTALL THE ANCHOR KIT ON SMALL PACKAGED AC/HP MODELS:

1. It is recommended that this kit be installed on the unit prior to connecting refrigerant lines and electrical wiring. It may be installed later if necessary.
2. Position the unit on the concrete pad and install the base mounting brackets as illustrated below. The concrete screws provided may be used if the unit is being anchored to a concrete pad or slab.
3. Install one anchor in the end of each base rail (as shown below) for package units.

NOTE: Fasteners used in the installation of this kit must be properly installed and screwed in. Make sure the head of the fastener securely engages the bracket.



PRODUCT CERTIFICATION

I have reviewed the test data and the instructions and contents of the *High-Wind* mounting kits for anchoring Model (*)P3R(*), (*)P5R(*), (*)Q3R(*),(*)Q5R(*), PPA1R(*), PPA2R(*), PPH1R(*), PPH2R(*) packaged units and have made the following findings. The mounting kit clips allow the designated units to resist a 150 MPH wind speed when fastened to an adequately designed hard concrete support in accordance with the instructions provided. Acceptable anchorage fasteners include 1/4" Tapcons with 1 1/2" embedment into concrete.

My technical study was based upon Florida Building Code 2007 and appropriate portions of ASCE 7-05 code, 3 second gust wind speed, exposure category "C", and an importance factor of 1.15.

The installation meets paragraph 6.5.15.1 of ASCE 7-05 for a ground installation with a safety factor of 1.9.

NOTE: Copies of the Installation Instructions included with the kit are not stamped. If the local Mechanical Inspection office does not have a stamped copy of this Installation Instruction on file, one may be obtained from the manufacturer of this kit. Contact the distributor where this kit was purchased.

NORDYNE
COMPLETE COMFORT. GENUINE VALUE.

Specifications & illustrations subject to change without notice or incurring obligations.
O' Fallon, MO | Printed in U.S.A. (08/10)



709051A (Replaces 7090510)