

Extreme Wind Condition Mounting Kit

INSTALLATION INSTRUCTIONS

For Anchoring (*)S3, (*)S4, (*)S5, (*)SA2, (*)SA4, (*)S6, RSN13, RSG13, & RSG14 Air Conditioners and (*)T3, (*)T4, (*)T5, (*)T6, (*)SH2, (*)SH4, HRN13, HRG13, & HRG14 Heat Pump Models From 1-5 Ton

KIT CONTENTS

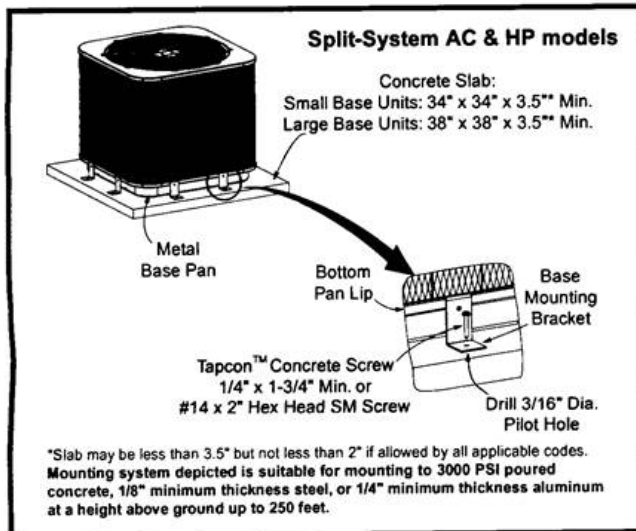
DESCRIPTION	QUANTITY
Base Mounting Bracket for models with metal base pan	8
Base Mounting Bracket for models with composite base pan	8
Tapcon™ Concrete Screw 1/4" x 1-3/4"	8
Hex Head SM Screw #14 x 2"	8
Installation Instructions	1

ABOUT THE KIT

The extreme wind condition mounting kit is used to anchor split-system air conditioners and heat pumps. Instructions for installing anchors on split-system or packaged units are the same. Illustrations for anchoring split-system units are also shown.

This anchor system is designed to meet the requirements of Florida Building code 2010 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, metal frame or roof structure so that it can withstand a 3 second gust of a maximum wind speed of 180 MPH. Minimum concrete pad requirements are shown in the illustration.

The kit has been updated to include four additional base mounting brackets for use on units that have the composite base pan. These brackets can be identified by the number of holes in the base of the bracket. Composite base pan mounting brackets have 3 holes in the base.



INSTALLATION OF THE ANCHOR KIT ON SPLIT-SYSTEM 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 or other structure and install the base mounting brackets as shown in the figure below. **NOTE:** The provided concrete screws may be used if the unit is being anchored to a concrete pad or slab. If the unit is mounted on a built-up roof or other appropriate structure or framework, the provided 2" sheet metal screws may be used.
3. Install two anchors on each side of the corners of the unit as shown for split-system AC/HP models (below). **IMPORTANT:** The screws used in this kit must be properly installed so that the head of the fastener engages the bracket and anchors it securely.

PRODUCT CERTIFICATION

The test data, instructions, and contents of the "high-wind" mounting kits for anchoring Model (*)S3, (*)S4, (*)S5, (*)SA2, (*)SA4, (*)S6, RSN13, RSG13, & RSG14 Air Conditioners and (*)T3, (*)T4, (*)T5, (*)T6, (*)SH2, (*)SH4, HRN13, HRG13, & HRG14 heat pumps have been reviewed and these findings have been established:

- The mounting kit clips allow the designated units to resist a 180 MPH wind speed when fastened to an adequately designed hard concrete or metal support (stand) in accordance with provided instructions.
- The acceptable anchoring fasteners include 1/4" Tapcons™ with 1 1/2" embedment into concrete and #14 x 2" sheet metal screws, one through each clip and into mating metal support.
- The technical study was based upon Florida Building Code 2010, 3 second gust wind speed, and an exposure to category "C".
- This installation is approved for units on buildings with a height less than or equal to 250 ft.

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.

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