

## **Product certification statement:**

FOR MODELS: SJ, NL, NM, and PAC 13 2-5 TON COOLING SERIES. ALSO INCLUDES JP, UB, UQ, and PHP-13 2.5 TON HEAT PUMP SERIES.

## **PRODUCT & MOUNTING CERTIFICATION**

I have reviewed the specified unit cabinet and panels' test data, installation instructions, and the contents of the Hurricane On-grade Kit (York UPG #1HK 0440) for use with the unit model listed above, and have made the following findings:

The specified units and their On-Grade mounting kits allow the designated units to resist a 150 MPH wind speed when fastened to 2,500 psi minimum test concrete pad in accordance with the instructions provided. Acceptable anchorage fasteners are five (5) WW- 3850 Red-Head Tru-Bolt IBC rated concrete anchors , S/S-304, 3/8"-16 NC x 5" (short angle brackets), one through each short bracket. Minimum pad slab thickness shall be 5" and the minimum embedded depths shall be 2-5/8"for the 3/8" diameter anchors. Minimum center line spacing of anchors shall be at 5-1/4", which is far exceeded per the recommended installation layout. Minimum edge distance shall be greater than 1-1/2". The four (4) self drillers per anchor are #12 stainless steel 1-1/4" long or equivalent screws.

Please note that no roof curbs are utilized for this product.

My technical study was based upon the 2006 edition with 2008 addendums of ASCE 7-05, the Florida Building Code and IBC, 3 second gust wind speed, exposure category "C", mounting heights from ground level up to 500 feet, and using an importance factor of 1.15.

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525934-UAD-C-0110

Supersedes: 525934-UAD-B-1009