

**RHEEM MANUFACTURING COMPANY
AIR CONDITIONING DIVISION**

5600 Old Greenwood Road
Fort Smith, AR 72903

FAX #: (479) 648-6131 R & D Department

P. O. Box 17010
Fort Smith, AR 72917-7010

Telephone: (479) 646-4311

DATE: 5/8/09

No. of Pages to Follow: 1

TO: 941-377-9460

FROM: DIANE JAKOBS

Matt Ross

Rheem Mfg. Co., R & D Dept.

Eco-Smart

479-648-6131

479-648-4114

COMMENTS:

RHEEM
MANUFACTURING
COMPANY

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DIVISION



P.O. BOX 17010
FORT SMITH, AR 72917-7010

(501) 646-4114

May 8, 2009

Subject: Solahart 302J System / Unit Integrity Analysis

To whom it May Concern:

The Solahart 302J System have been analyzed based on the requirements of the latest currently adopted Florida Building codes, Uniform Building Codes and the American Society of Civil Engineers Minimum Design Loads for Buildings and Other Structures. The analysis determined that the Solahart unit conforms to the building code anchoring and unit integrity requirements for buildings up to 33 feet in height exposed to a 3-second wind gust at a maximum wind speed of 150 miles per hour.

The Solahart 302J system must be mounted to a hurricane resistant frame using Solahart kit 12106888, 2 Panel – Solahart & Rheem – 'D' Cyclone Frame. The required components include:

34-2551 Collector Rail HD (5mm Thick Web) 2 Collector System
34-2556 Rail Tank/Collector (400mm CTRS) 2 Collector System
34-4120 Collector Clamp Cyclone Cat D – Aluminum
34-4121 Tank Clamp Cyclone Cat D – Aluminum
33-0350 Screw Set 5/16" UNC x 3/4" SS
33-0354 Washer 5/16" SS
33-0806 Nut 5/16" SS

Note: Rheem can only assume responsibility for the anchoring integrity of the unit to the frame itself.

Thank you for your attention to this matter.

Submitted by:
Rheem Manufacturing

A handwritten signature in black ink that reads "Diane Jakobs".

Diane Jakobs, Ph.D., P.E.
FL Reg No. 69325