

A CSW Industrials Company

# **Condenser Wall Brackets for Mini-Splits**



# Introduction



### **Rectorseal Corporation**

- Founded in 1937
- Leading manufacturer of specialty devices and chemicals for the Construction, Plumbing, Electrical and HVAC-R industry

## **Corporate Offices**

- Houston, TX Manufacturing and Corporate Headquarters
- Fall River, MA Manufacturing
- Australia Rectorseal Australia HQ and Manufacturing





## 2014 FL Building Code Wind Map



## **Risk Categories**

- Location of Structure
- Height of Structure
- **Exposure of Structure**

## What to Consider

- Meets FL Building Code
- Meets Miami-Dade Code
- **Engineering Documents Available**
- **Product Availability**
- Price

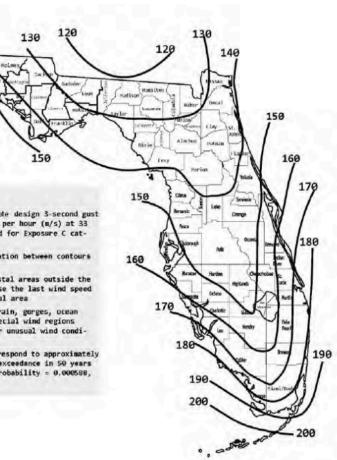


FIGURE 1609B ULTIMATE DESIGN WIND SPEEDS, VILLP FOR RISK CATEGORY III AND IV BUILDINGS AND OTHER STRUCTURES

http://www.floridabuilding.org/fbc/Wind\_2014/2014\_Wind\_Maps.htm

#### Notes:

170

150 160 170

> 1. Values are ultimate design 3-second gust wind speeds in miles per hour (m/s) at 33 ft (10m) above ground for Exposure C category

2. Linear interpolation between contours is permitted

3. Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area

4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.

5. Wind speeds correspond to approximately a 3% probability of exceedance in 50 years (Annual Exceedance Probability = 0.000588, MRI = 1700 years).

# Logistics





- One Size Fits All
- Includes all anchors and hardware

## **3 Different Sizes from Company M**

- 24X18
- 36X30
- 48X36

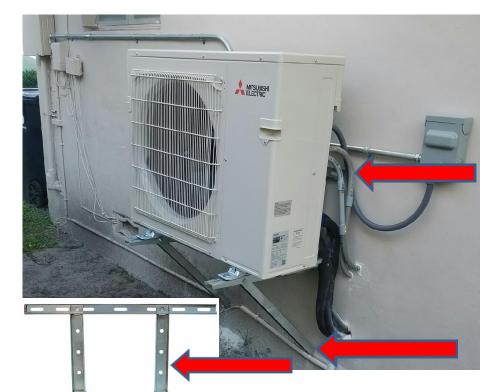
\* Does not include anchors or hardware



# **ANCHORING TO BUILDING**







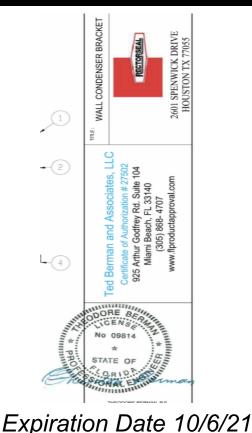
RECTORSEAL

- More connections points
- Less stress on fixture
- Less stress on building



# Wall Condensor Bracket





#### DESCRIPTION Made from heavy duty steel with a hot dipped

galvanized finish. The WBB500HR features a sliding cross bar for exceptional equipment width range and a level for added convenience.

Product No. 87740 (WBB500HR)

### SPECIFICATIONS

Material - Steel Coating - Galvanized Finish Capacity - 500lb Max Load Length - 18 1/2" Width - 31" Height - 10 3/8"

### WIND RESISTANCE

Maximum Height	Risk Category
30'	BLDG Risk Cat II, Exposure C
50'	BLDG Risk Cat II, III & IV Exposure C & D
50'	BLDG Risk Cat II, III & IV Exposure C & D

STATE OF FLORIDA APPROVED



#### Quality Assurance:

The manufacturer has demonstrated compliance of products in accordance with the Florida Building Code and Rule 61G20-3.005 (3) for manufacturing under a quality assurance program audited by an approved quality assurance entity:



# **NON-RATED** Wall Brackets



Includes all anchors and level

