

## Title: Hurricane Bracket Installation

### Overview

Where applicable, hurricane brackets are to be mounted during the unit installation. The number of bracket is based on unit size.

### Bracket Installation

Each S-shaped bracket must be installed between the roof curb and the unit, securing the unit to the building structure.

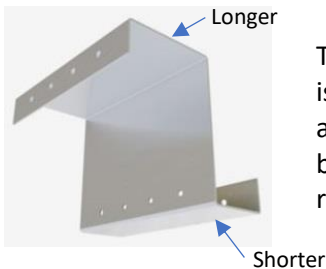


Figure 1. Bracket

The longer side of the bracket is secured to the curb/ building and the shorter side of the bracket is secured to the unit rail.

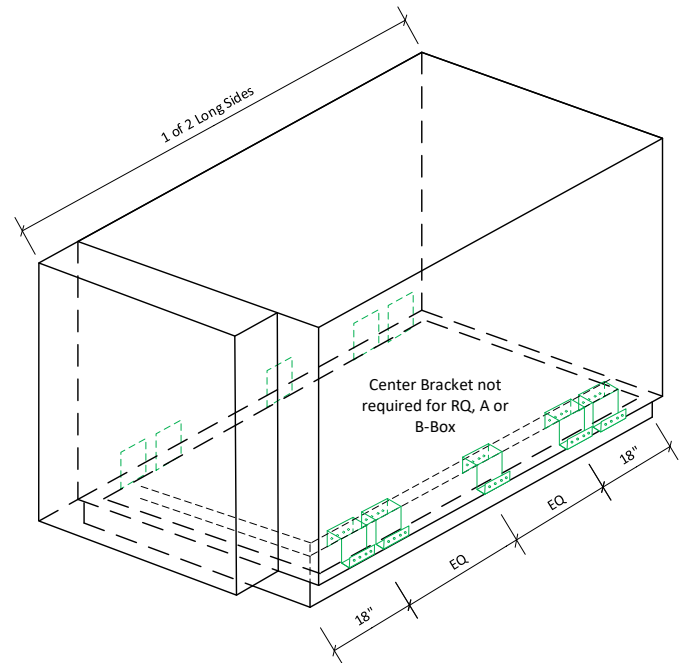


Figure 4. D-Box Bracket Mounting Example

### Bracket Orientation on Curb

Ensure the brackets are installed in the correct orientation before setting the unit in place.



Figure 2. **Correct** Orientation



Figure 3. **Incorrect** Orientation

**Note:** Minimum (2) Brackets on each long side. Bracket can unfold under tension; tension load is assumed to be resisted by the screws.

### Technical Information

Seismic, Lateral	0.026	Wp
Wind, Uplift	161	psf
Wind, Lateral	332	psf
Screw Capacity	1260	# / Screw
Number of Screws	4	screws
Bracket Capacity	5040	# / Bracket

Table 1. Technical Information

### Brackets by Unit Size

Box Size	RQ, A, B	C	D
Total Brackets	4	6	10
Brackets on Each Long Side	2	3	5
Brackets on Each Short Side	0	0	0

Table 2. Brackets by Unit Size