

HURRICANE RATED CONDENSING UNITS

DESIGNED AND APPROVED FOR HIGH VELOCITY HURRICANE ZONES.

Superior Protection Against High Wind and Wind-Borne Debris

Designed for coastal and high wind areas, Hussmann now offers enhanced product solutions for high velocity high wind zones. These systems with reinforced kits are Florida Building Code Approved.



HIGHLIGHTS

- Designed to withstand winds up to 175 MPH:
 - 88 PSF Lateral
 - 70 PSF Vertical
- Approved for ground or roof mounting (heights 30 feet or less)
- Multiple condensing units available
- Meets Florida State high wind zone code regulations
- Hurricane rated upgrades are available for the following single and parallel units:
 - **Proto-Aire EZ**
 - **High Efficiency H-Series and H-Series (Legacy)**
 - **C-Series Models CS-12 and CS-13**



Shown: Proto-Aire EZ



Shown: High Efficiency H-Series



Shown: C-Series



High Velocity Hurricane Zone Approved

KEY FEATURES and BENEFITS

APPLICATIONS

Proto-Aire EZ



- Multi-configurable compressors and fans for better load matching and low-temp redundancy
- Small platform provides up to 97 MBH; large: 177 MBH
- 25%+ energy efficiency improvement versus using multiple condensing units
- Reduced installation costs through single-point power termination, piping, roof load, and crane lifts required
- Easy-to-service design reduces maintenance costs

- Supermarkets
- Convenience Stores
- Drug Stores
- Micro-Fulfillment Centers

High Efficiency H-Series



- More efficient fan blade design for optimum air flow
- Multiple compressor solutions available including scroll and reciprocating
- Front grille design reduces static air pressure
- Outdoor models standard with adjustable head pressure control
- Easily accessible electrical control panel with side handle

- Supermarkets
- Convenience Stores
- Drug Stores
- Warehouses
- Food Processing
- Universities
- Government Buildings

C-Series Models

CS-12: 10 to 30 HP

CS-13: 25 to 40 HP



- Air-cooled condensing units
- Easy to customize and install
- Built-in flexibility for a variety of applications with hurricane rated CS-12 and 13 units available ranging from 10 to 40 HP
- Standard three-phase, 1.5 HP fan motors operating at 1140 RPM providing maximum efficiency with low noise

- Supermarkets
- Warehouses
- Food Processing
- Universities
- Government Buildings

Kits Required for Hurricane Rated Condensing Unit Upgrades

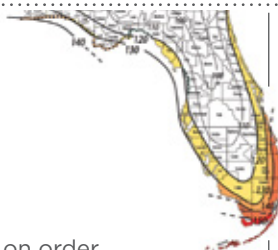
- Proto-Aire EZ:

	Small	Large
Galvanized	SAR88	SAR89
Painted	SAR68	SAR69

- C-Series Models 12 and 13: Specify High-Wind Housing on order

- High Efficiency H-Series: 16 models available for multiple bases

- H-Series (Legacy): 16 models available for multiple bases



High Velocity Hurricane Zone (HVHZ)

The Florida Building Code Commission was established in response to the devastation caused by Hurricane Andrew – creating a more demanding system for product approval. The designation of the **High Velocity Hurricane Zone (HVHZ)** dictates that building products used within the zone meet high standards of performance under the stress of extreme wind and pressure and manufactured according to a quality assurance program that is third party approved.



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