



Heat Transfer Products Group, LLC
A Division of Rheem Manufacturing.
201 Thomas French Drive
Scottsboro, Alabama 35769

Date: 23 November 2022

SUBJECT: Wind Load Analysis of HTPG “ET” ENVIRO-THERM Models

The following wind load analysis applies to all “ET” ENVIRO-THERM Models using the following model nomenclature:

- 1 **Branding:** R Russell W Witt K Kramer C ColdZone ? other brands may use single letter code
- 2 **Models:** ETHN-1, ETHN-2, ETHN-3, ETHN-4, ETHN-5
- 3 **Style:** -R, -H

The wind load analysis has determined the unit panel integrity is in accordance with ASCE/SEI 7-16, Florida Building Code Seventh Edition (2020) for the following location:

Installation location: Miami – Dade County, Florida

	Roof Mounting Requirement		
Model	Number of Attachment Points	Hurricane Uplift Load Tension (lbs)	Hurricane Horizontal Load Shear (lbs)
ETHN-1	8	3500	675
ETHN-2	8	4750	800
ETHN-3	8	5500	900
ETHN-4	8	6500	1000
ETHN-5	10	10000	1300

Using a roof curb to install these units requires a metal mounting surface with stand details to be provided by the selected mechanical contractor at the job site.