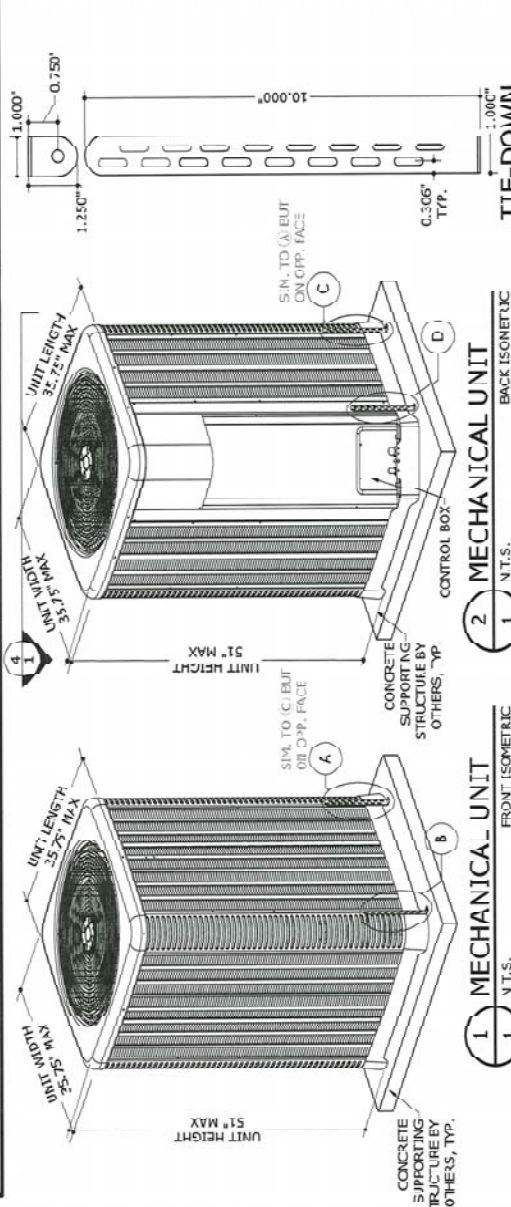
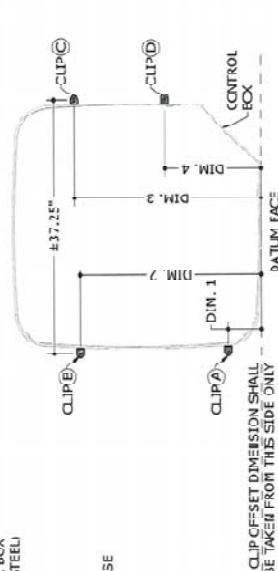


RHEEM SALES COMPANY, INC.

WIND LOAD CERTIFICATION OF MECHANICAL UNIT CABINETRY AND STEEL/ALUMINUM TIE-DOWN CLIPS AT GRADE MOUNTED APPLICATIONS



THESE ISOMETRICS ARE INTENDED FOR DIAGNOSTIC PURPOSES ONLY; ALTERNATE RHEEM UNITS MAY VARY IN APPEARANCE



4 TIE-DOWN BRACKET LAYOUT PLAN

TIE-DOWN BRACKET OFFSETS:

DIM. 1	4.50\" MAX OFFSET FROM DATUM FACE
DIM. 2	30.00\" MIN OFFSET FROM DATUM FACE
DIM. 3	31.00\" MIN OFFSET FROM DATUM FACE
DIM. 4	15.00\" MAX OFFSET FROM DATUM FACE

3 TIE-DOWN BRACKETS ELEVATION

ANCHOR SCHEDULE:

WHEARTE	DESCRIPTION
CONCRETE:	(3) 1/4\" CARBON STEEL SPOON STROIC BOLTS, 1/2\" MIN EMBED TO CONCRETE, 3\" MIN. EDGE DISTANCE, 3\" MIN. SPACING TO ADJACENT ANCHOR.
(6\" THICK MIN, 2000 PSI MIN.)	(1) 3/4\" B (CARBON STEEL REBAR) WEDGE BOLT, 25\" MIN. BOLT TO CONCRETE, 3\" MIN. EDGE DISTANCE, 3\" MIN. SPACING TO ADJACENT ANCHOR.

SUPPORTING CONCRETE SUBGRADE DEPTH SHALL BE A MINIMUM 12\" ANCHOR EMBED. SETBACK AND FOR THIS SCHEDULE MAY BE USED FOR ITS FULL DIM.

STATE OF FLORIDA
PROFESSIONAL ENGINEER
No. 46849
Exp. 12/2/2021

DATE: 02/25/2026
BY: *[Signature]*
Mami-Dade Project Control

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20-28800GD
SCIENTE UNLESS NOTED

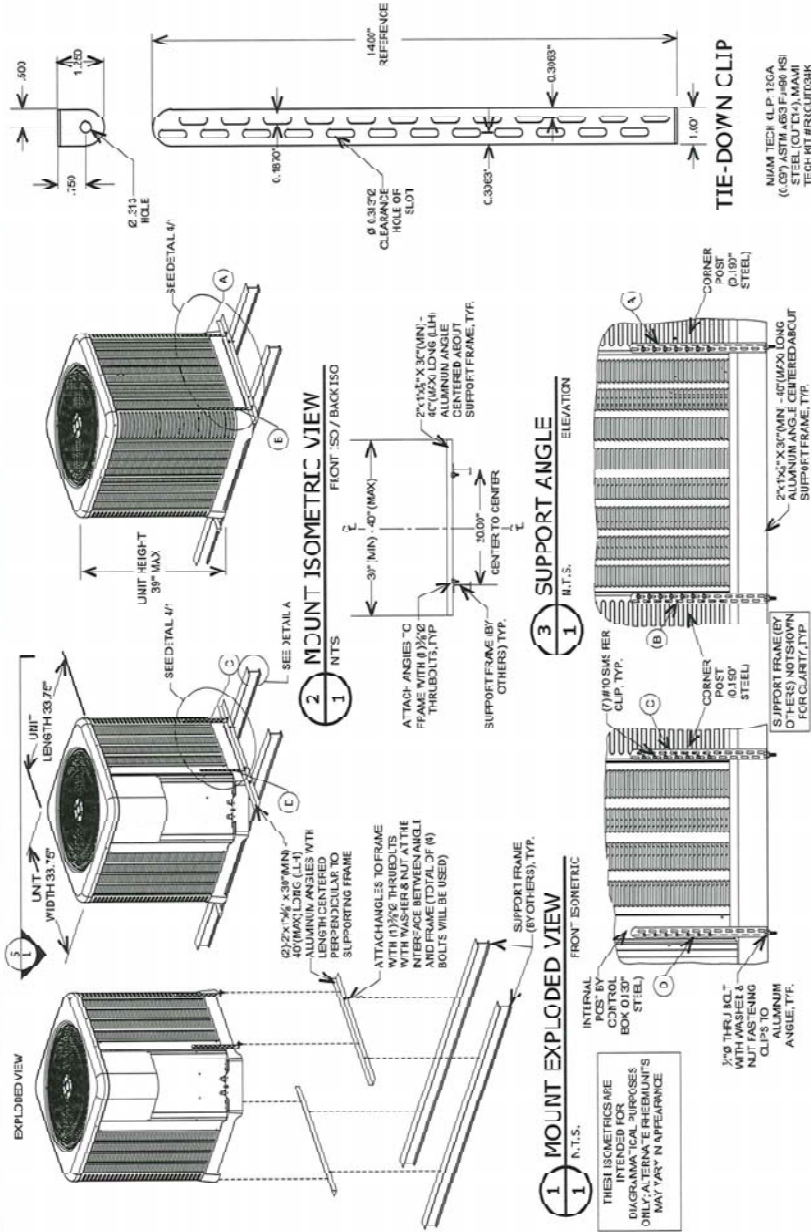
4

RHEEM SALES COMPANY, INC.
1100 ABERNATHY ROAD SUITE 1400
ALABAMA, GA
(770) 351-3000
MECHANICAL UNIT
STEEL TIE-DOWN CLIPS
FLORIDA BUILDING CODE SEVENTH EDITION (2020)

EXPRESS
CORPORATE OFFICE
160 SW 12th AVE, SUITE 106
DEERFIELD BEACH, FL 33442
(561) 584-6651 | (866) 306-0000
TECH@ENGINEERINGEXPRESS.COM
ENGINEERINGEXPRESS.COM

RHEEM SALES COMPANY, INC.

WIND LOAD CERTIFICATION OF MECHANICAL UNIT CABINETRY AND STEEL TIE-DOWN CLIPS: ROOF MOUNTED APPLICATIONS



TIE-DOWN CLIP OFFSETS:

CLIP	MAX. OFFSET FROM DATUM FACE
CLIP 1	1/8\"
CLIP 2	1/8\"
CLIP 3	1/8\"
CLIP 4	1/8\"

4 TIE-DOWN CLIP ATTACHMENTS



NOTE: UNIT SHALL BE CENTERED ABOUT THE 24\"

5 TIE-DOWN CLIP LAYOUT



PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-1102.09
Expiration Date 02/25/2026

By *[Signature]*
Miami-Dade Product Control

20-28800RE
SCALE(S) UNLESS NOTED
7

REVISIONS	DATE	BY	DESCRIPTION
1	05/14/15	JAC	ISSUE
2	01/12/16	FLD	2017 FBC UPDATE
3	10/19/20	RWN	2020 FBC

RHEEM SALES COMPANY, INC.
1100 ABERNATHY ROAD SUITE 1400
ATLANTA, GA
(770) 351-3000
MECHANICAL UNIT
STEEL TIE-DOWN CLIPS
FLORIDA BUILDING CODE SPURTH EDITOR (2020)

ENGINEERING
CORPORATE OFFICE:
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MIAMI, FL 33136
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