

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599 www.miamidade.gov/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

CaptiveAire Systems, Inc. 4641 Paragon Park Road Raleigh, NC 27616

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series CASRTU Steel Rooftop Supply Fans

APPROVAL DOCUMENT: Drawing No. **RTUNOA**, titled "RTU – NOA 6", sheets 1 through 7 of 7, dated 11/27/2017, with revision 4 dated 09/08/2020, prepared by CaptiveAire Systems, Inc., signed and sealed by Wayne K. Helmila, P.E. on 03/05/2021, bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, one of the following manufacturing locations: Youngsville, NC; Muskogee, OK; Redding, CA; West Union, IA; Bedford, PA; Groveland, FL; Indianapolis, IN, model/ series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

LIMITATION: These fans cannot be installed within the ridge area, FBC 1523.6.5.2.13.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews** and **revises NOA # 19-0717.07** and consists of this page 1 and evidence pages E-1, E-2, E-3, E-4 and E-5, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.

MIAMI-DADE COUNTY
APPROVED

Hum

NOA No. 21-0318.06 Expiration Date: November 23, 2026 Approval Date: August 12, 2021 Page 1

- 1. Evidence submitted under previous NOA's
- A. DRAWINGS "Submitted under NOA # 16-0427.01"
 - Drawing No. **RTUNOA6**, titled "RTU NOA 6", sheets 1 through 6 of 6, dated 10/01/2016, prepared by CaptiveAire Systems, Inc, signed and sealed by L. David Rice, P.E. on 10/25/2016.
- B. TESTS "Submitted under NOA # 16-0427.01"
 - 1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of Model RTU 2 and RTU 3 Rooftop Fans, prepared by Intertek/ATI, Test Report No. **F1669.01-109-18**, dated 02/19/2016, signed and sealed by Joseph A. Reed, P.E.

- C. CALCULATIONS "Submitted under NOA # 16-0427.01"
 - 1. Anchor verification calculations prepared by Rice Engineering, dated 03/28/2016, signed and sealed by L. David Rice, P.E.
- D. QUALITY ASSURANCE
 - 1. Miami-Dade Department of Regulatory and Economic Resources (RER)
- E. MATERIAL CERTIFICATIONS
 - 1. None.
- F. STATEMENTS "Submitted under NOA # 16-0427.01"
 - 1. Statement letter of code conformance to the 5th edition (2014) FBC issued by Rice Engineering, dated 03/17/2016, signed and sealed by L. David Rice, P.E.
 - 2. Statement letters of no financial interest issued by Rice Engineering, dated 03/17/2016, signed and sealed by L. David Rice, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 21-0318.06

Expiration Date: November 23, 2026 Approval Date: August 12, 2021

2. Evidence submitted under NOA # 18-0118.12

A. DRAWINGS

Drawing No. **RTUNOA6**, titled "RTU – NOA 6", sheets 1 through 6 of 6, dated 10/01/2016, with revision 1 dated 11/27/2017, prepared by CaptiveAire Systems, Inc., signed and sealed by Wayne K. Helmila, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. Anchor verification calculations prepared by Rice Engineering, dated 12/13/2017, signed and sealed by Wayne K. Helmila, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to **FBC 6th Edition (2017)**, dated December 12, 2017, issued by Rice Engineering, signed and sealed by Wayne K. Helmila, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 21-0318.06
Expiration Date: November 23, 2026

Approval Date: August 12, 2021

3. Evidence submitted under NOA #18-1025.04

A. DRAWINGS

1. Drawing No. **RTUNOA**, titled "RTU – NOA 6", sheets 1 through 6 of 6, dated 10/01/2016, with revision 2 dated 08/31/2018, prepared by CaptiveAire Systems, Inc., signed and sealed by Wayne K. Helmila, P.E. on 12/16/2018.

B. TESTS

- 1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of Model RTU 4/CASRTU 4 with 20" high curb supply fan, prepared by Intertek, Test Report No. **I2266.01-109-18**, dated 06/01/2018, signed and sealed by Joseph A. Reed, P.E.

C. CALCULATIONS

1. Anchor verification calculations prepared by Rice Engineering, dated 10/03/2018, signed and sealed by Wayne K. Helmila, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

Statement letter of code conformance to 6th edition (2017) FBC, issued by Rice Engineering, dated 12/14/2018, signed and sealed by Wayne K. Helmila, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 21-0318.06

Expiration Date: November 23, 2026 Approval Date: August 12, 2021

- 4. Evidence submitted under NOA # 19-0717.07
- A. DRAWINGS
 - 1. Drawing No. **RTUNOA**, titled "RTU NOA 6", sheets 1 through 7 of 7, dated 03/26/2019, prepared by CaptiveAire Systems, Inc., signed and sealed by Wayne K. Helmila, P.E. on 06/06/2019.
- B. TESTS
 - 1. None.
- C. CALCULATIONS
 - 1. None.
- D. QUALITY ASSURANCE
 - 1. Miami-Dade Department of Regulatory and Economic Resources (RER)
- E. MATERIAL CERTIFICATIONS
 - 1. None.
- F. STATEMENTS
 - 1. None.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 21-0318.06

Expiration Date: November 23, 2026 Approval Date: August 12, 2021

5. New evidence submitted

A. DRAWINGS

1. Drawing No. **RTUNOA**, titled "RTU – NOA 6", sheets 1 through 7 of 7, dated 11/27/2017, with revision 4 dated 09/08/2020, prepared by CaptiveAire Systems, Inc., signed and sealed by Wayne K. Helmila, P.E. on 03/05/2021.

B. TESTS

- 1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94 along with marked-up drawings and installation diagram of Model RTU 1 with 20" high curb supply fan, prepared by Intertek, Test Report No. **K9774.01-109-18**, dated 07/13/2020, signed and sealed by Daniel C. Culbert, P.E.

C. CALCULATIONS

1. Roof mounted fan anchor verification calculations prepared by Rice Engineering, dated 10/12/2020, with revision 01 dated 03/04/2021, signed and sealed by Wayne K. Helmila, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to 7th edition (2020) of the FBC, issued by Rice Engineering, dated 03/04/2021, signed and sealed by Wayne K. Helmila, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 21-0318.06
Expiration Date: November 23, 2026

Approval Date: August 12, 2021

DIMENSIONAL DATA - ROOFTOP UNIT

General Notes:

RICE

Wayne K. Helmila Registration No: 59092

ENGINEERING

105 School Creek Trail Luxemburg, WI 54217

Phone: (920) 617-1042 Fax: (920) 617-1100 www.rice-inc.com

- This approval is for structural capacity and impact rating of the exterior housing only; it does not include any interior mechanism or electrical part. These fans have not been wind tested for Wind Driven Rain Test per Florida

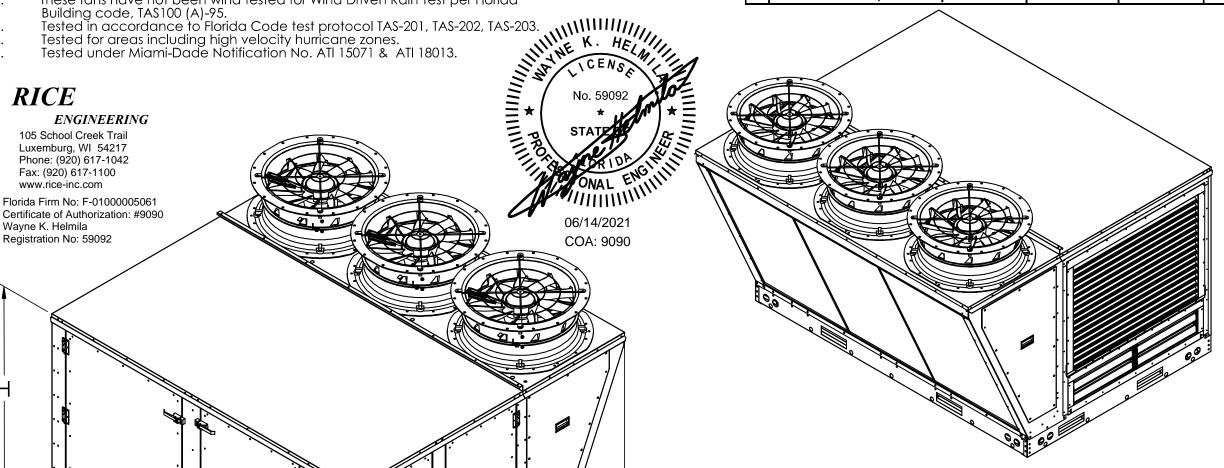


Notes: •Steel structure assumed to be Fy = 50 ksi, 12 ga thickness

•Reference testing reports for unit design. RICE Engineering Inc. is responsible for anchoring of units to structure.

•All non-stainless steel fasteners/anchors must be sealed with Prosoco Liquid Flashing if exposed to exterior conditions.

	Revision History					
#	Description	Revised by	ECN#	Date		
1	FBC 2017 /Cracked Concrete Calcs	MAP	2997	11/27/17		
2	Size 4 Update	MAP	2919	8/31/18		
3	Added Alternate Brands to Drawings	JJH	3061	3/26/19		
4	FBC 2020/ Size 1 Update	DAM	2920	9/8/20		



RTU MODEL	L (IN)	W (IN)	H (IN)	WEIGHT (LBS)
CASRTU 1	77 1/4	63 1/4	45 3/4	1100
CASRTU2	81 3/4	80 3/4	48 1/2	1650
CASRTU3	99	89 3/4	56 3/4	2400
CASRTU4	158	89 3/4	73	4500

SEE PAGE 7 FOR ALTERNATE BRANDS

PRODUCT REVISED as complying with the Florida Building Code NOA-No. 21-0318.06

Expiration Date 11/23/2026

Miami-Dade Product Control

DESIGN PRESSURE: +150.0/ -150.0 PSF LARGE MISSILE IMPACT RESISTANT

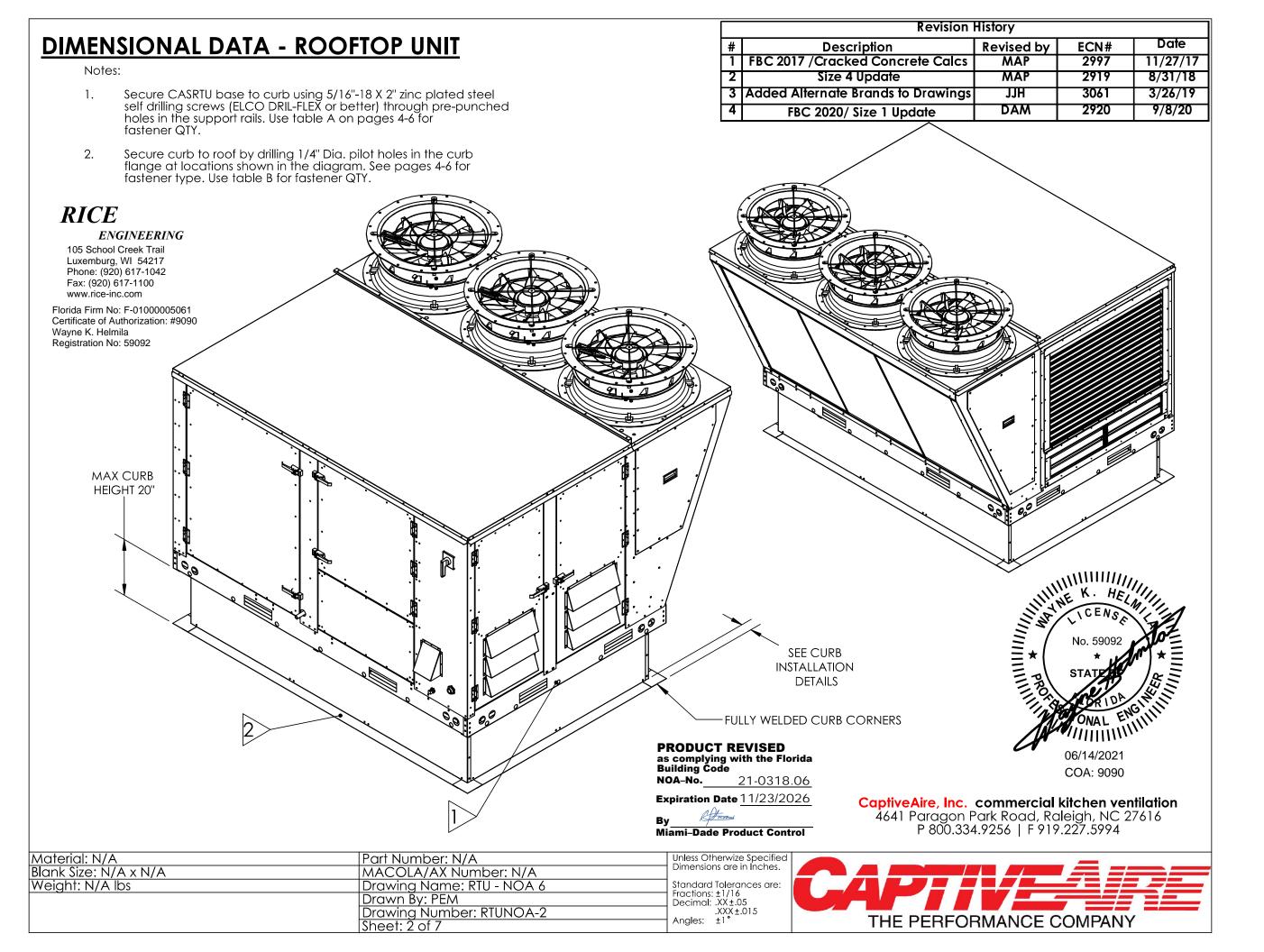
> CaptiveAire, Inc. commercial kitchen ventilation 4641 Paragon Park Road, Raleigh, NC 27616 P 800.334.9256 | F 919.227.5994

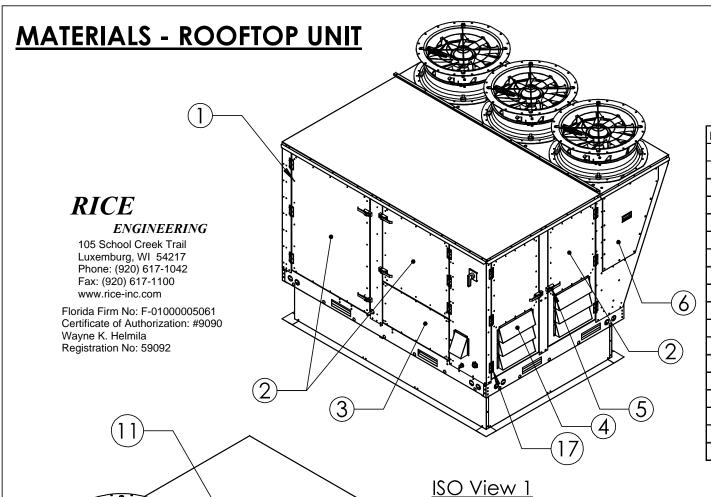
Material: N/A	Part Number: N/A	Unless Othe
Blank Size: N/A x N/A	MACOLA/AX Number: N/A	Dimensions
Weight: N/A lbs	Drawing Name: RTU - NOA 6	Standard To
-	Drawn By: PEM	Fractions: ±
	Drawing Number: RTUNOA-1	X.
	Sheet: 1 of 7	Angles: ±

herwize Specified ns are in Inches.

Tolerances are: :±1/16 :.XX±.05 .XXX±.015

THE PERFORMANCE COMPANY





	Revision History					
#	# Description Revised by ECN# Date					
1	FBC 2017 /Cracked Concrete Calcs	MAP	2997	11/27/17		
2	Size 4 Update	MAP	2919	8/31/18		
3	Added Alternate Brands to Drawings	JJH	3061	3/26/19		
4	FBC 2020/ Size 1 Update	DAM	2920	9/8/20		

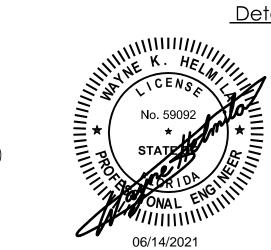
Item Number	Part Description	Size 1 Material	Size 2, 3, 4 Material
1	1/4 x 2"L Hex Screw	Zinc-plated Steel	Zinc-plated Steel
2	Double Lined Outswing Door	24ga Galv. Steel	20ga Galv. Steel
3	Blower Access Panel	24ga Galv. Steel	20ga Galv. Steel
4	Louver Cover	20ga Galv. Steel	20ga Galv. Steel
5	Compression Latch	Stainless Steel	Stainless Steel
6	Condenser Access Panel	18ga Galv. Steel	14ga Galv. Steel
7	Structural Base	18ga Galv. Steel	14ga Galv. Steel
8	Curb (Up to 20" Height)	18ga Aluminized Steel	18ga Aluminized Steel
9	Condensing Coil	Copper/Aluminum	Copper/Aluminum
10	Intake Assembly	Zinc-plated Steel & Aluminum	Zinc-plated Steel & Aluminum
11	Lid	20ga Galv. Steel	20ga Galv. Steel
12	Base	18ga Galv. Steel	20ga Galv. Steel
13	Supply Fan Assembly	14ga Galv. Steel	14ga Galv. Steel
14	Horizontal Support	18ga Galv. Steel	14ga Galv. Steel
15	Vertical Support	18ga Galv. Steel	14ga Galv. Steel
16	Condensing Wall	24ga Galv. Steel	20ga Galv. Steel
17	Hinges	Stainless Steel	Stainless Steel
18	Outdoor Fans	High Performance Composite	High Performance Composite

PRODUCT REVISED
as complying with the Florida
Building Code **NOA-No.** 21-0318.06

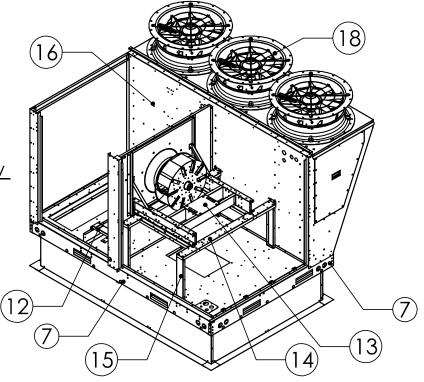
Expiration Date 11/23/2026

Atum Miami-Dade Product Control

Detail View



COA: 9090



CaptiveAire, Inc. commercial kitchen ventilation 4641 Paragon Park Road, Raleigh, NC 27616 P 800.334.9256 | F 919.227.5994

Part Number: N/A MACOLA/AX Number: N/A Drawing Name: RTU - NOA 6 Material: N/A Blank Size: N/A x N/A Weight: N/A lbs Drawn By: PEM Drawing Number: RTUNOA-3 Sheet: 3 of 7

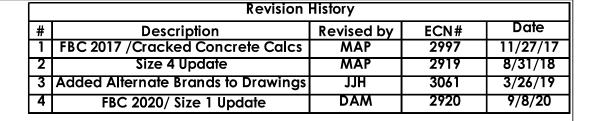
ISO View 2

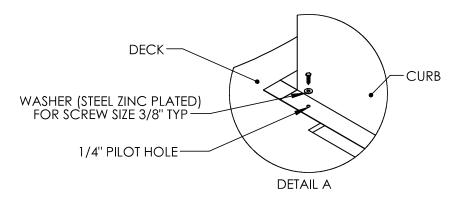
Unless Otherwize Specified Dimensions are in Inches.

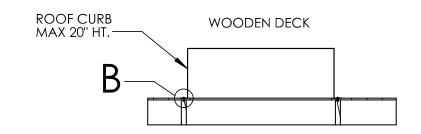
Standard Tolerances are: Fractions: ±1/16 Decimal: .XX±.05 .XXX±.015 Angles: ±1°

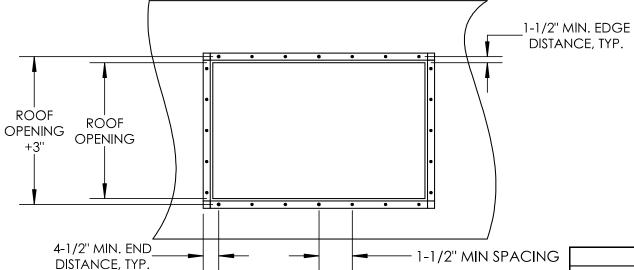


MIAMI-DADE COUNTY - ROOFTOP UNIT CURB INSTALLATION GUIDE FOR WOOD SUBSTRATE











NOA-No.

Expiration Date 11/23/2026

21-0318.06

Miami-Dade Product Control

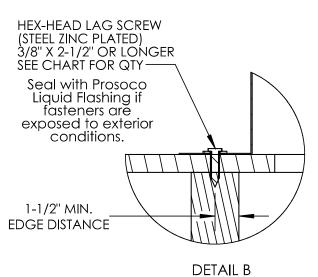


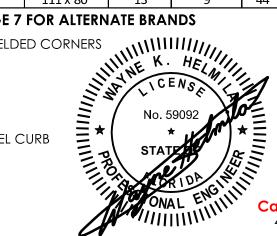
TABLE A: CASRTU TO CURB					
Unit Size	Curb Sizo	Curb Size Fasteners Quantity Long Side Short Side		ty	
Unit Size	Curb size			Total	
1	71 x 41"	7	4	22	
2	75 x 49 1/2"	7	5	24	
3	91 x 59 1/2"	7 5 24		24	
4	111 x 80"	13	9	44	

TABLE B: CURB TO DECK				
WOOD FASTENER				
Long Side Min. Qty. Short Side Min. Qty. Total Min. Qty.				
12 6 36				
14	10	48		
14 10 48				
22	16	76		

SEE PAGE 7 FOR ALTERNATE BRANDS

FULLY WELDED CORNERS

18 GA. STEEL CURB



ENGINEERING 105 School Creek Trail

RICE

Luxemburg, WI 54217 Phone: (920) 617-1042 Fax: (920) 617-1100 www.rice-inc.com

Florida Firm No: F-01000005061 Certificate of Authorization: #9090 Wayne K. Helmila Registration No: 59092

Notes:

Tested in accordance to Florida Building Code test protocol TAS-201, TAS-202, TAS-203.

Tested for areas including high velocity hurricane zones.

WOODEN ROOF MEMBERS BY OTHERS SG = 0.42 MIN

ROOF OPENING

1/2" WOODEN ROOF

DECKING MINIMUM-

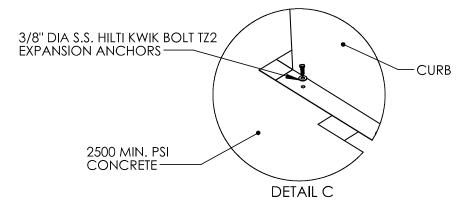
06/14/2021 COA: 9090 fied Captive Aire, Inc. commercial kitchen ventilation 4641 Paragon Park Road, Raleigh, NC 27616 P 800.334.9256 | F 919.227.5994

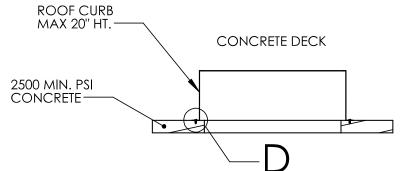
Material: N/A	Part Number: N/A	Unless Otherwize Specifie
Blank Size: N/A x N/A	MACOLA/AX Number: N/A	Dimensions are in Inches
Weight: N/A lbs	Drawing Name: RTU - NOA 6	Standard Tolerances are
	Drawn By: PEM	Fractions: ±1/16 Decimal: .XX±.05
	Drawing Number: RTUNOA-4	.XXX±.015
	Sheet: 4 of 7	Angles: ±1°



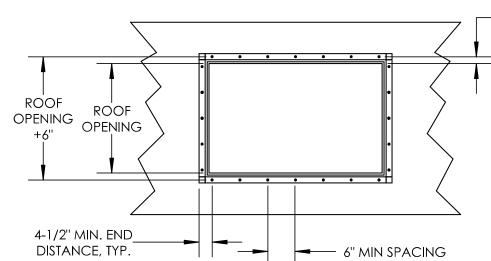
MIAMI-DADE COUNTY - ROOFTOP UNIT CURB INSTALLATION GUIDE FOR CONCRETE SUBSTRATE

	Revision History					
#	# Description Revised by ECN# Date					
1	FBC 2017 /Cracked Concrete Calcs	MAP	2997	11/27/17		
2	Size 4 Update	MAP	2919	8/31/18		
3	Added Alternate Brands to Drawings	JJH	3061	3/26/19		
4	FBC 2020/ Size 1 Update	DAM	2920	9/8/20		





3" MIN. EDGE DISTANCE, TYP. 3/8" S.S. HILTI KWIK BOLT TZ2 EXPANSION ANCHORS (SEE CHART FOR QTY)



PRODUCT REVISED as complying with the Florida Building Code **NOA-No.** 21-0318.06

Expiration Date 11/23/2026

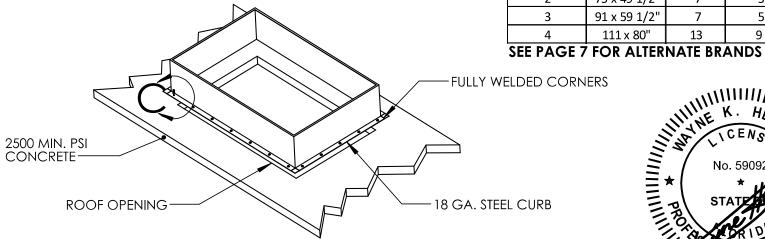
Miami-Dade Product Control

3" MIN. **EDGE DISTANCE**

DE	ET/	۸IL	

TABLE A: CASRTU TO CURB						
Unit Size	Curb Size	Faste	ners Quanti	ty		
Offit Size	Curb Size	Long Side	Short Side	Total		
1	71 x 41"	7	4	22		
2	75 x 49 1/2"	7	5	24		
3	91 x 59 1/2"	7	5	24		
4	111 x 80"	13	9	44		
CEE DA CE 7	EOD ALTED	LIATE DD	ANIDO			

TABLE B: CURB TO DECK					
CONCRETE FASTENER					
Long Side Min. Qty.	Long Side Min. Qty. Short Side Min. Qty. Total Min. Qty. Min. Emb.				
12 6 36 2 1,					
12 9 42 2 1/2"					
12 9 42 2 1/2"					
22	15	74	3"		





RICE

ENGINEERING

105 School Creek Trail Luxemburg, WI 54217 Phone: (920) 617-1042 Fax: (920) 617-1100 www.rice-inc.com

Florida Firm No: F-01000005061 Certificate of Authorization: #9090 Wayne K. Helmila Registration No: 59092

Notes:

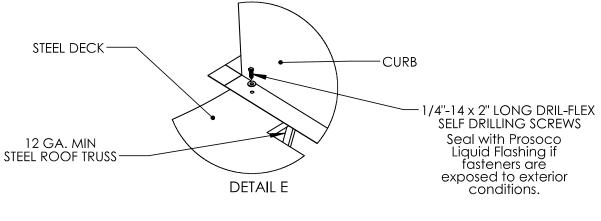
Tested in accordance to Florida Building Code test protocol TAS-201, TAS-202, TAS-203. Tested for areas including high velocity hurricane zones.

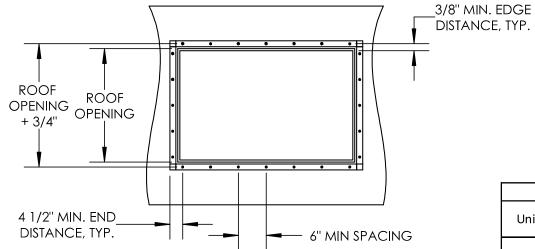
CaptiveAire, Inc. commercial kitchen ventilation 4641 Paragon Park Road, Raleigh, NC 27616 P 800.334.9256 | F 919.227.5994

Material: N/A	Part Number: N/A	Unless Otherwize Specifie
Blank Size: N/A x N/A	MACOLA/AX Number: N/A	Dimensions are in Inches.
Weight: N/A lbs	Drawing Name: RTU - NOA 6	Standard Tolerances are:
	Drawn By: PEM	Fractions: ±1/16 Decimal: .XX±.05
	Drawing Number: RTUNOA-5	.XXX±.015
	Sheet: 5 of 7	Angles: ±1°



MIAMI-DADE COUNTY - ROOFTOP UNIY CURB INSTALLATION GUIDE FOR STEEL SUBSTRATE





	Revision History			
#	Description	Revised by	ECN#	Date
1	FBC 2017 /Cracked Concrete Calcs	MAP	2997	11/27/17
2	Size 4 Update	MAP	2919	8/31/18
3	3 Added Alternate Brands to Drawings JJH 3061 3/26/19		3/26/19	
4	FBC 2020/ Size 1 Update	DAM	2920	9/8/20

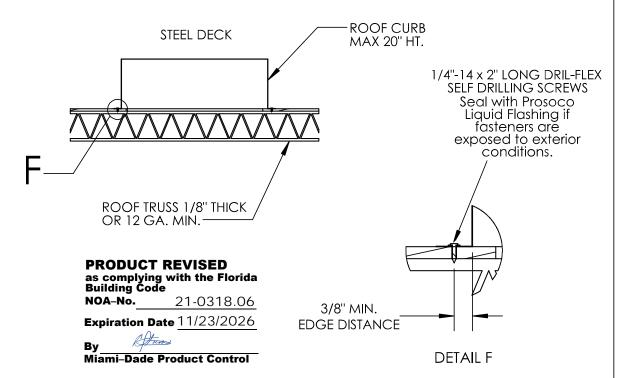
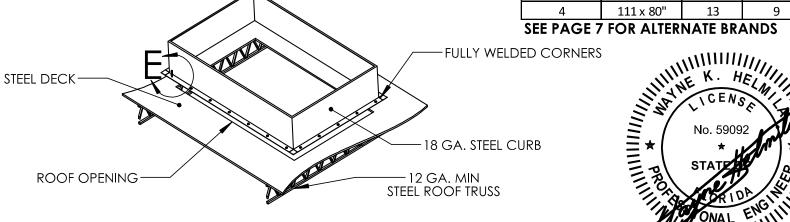


TABLE A: CASRTU TO CURB				
Unit Size	Curb Size	Fastener Quantity		
Offit Size		Long Side	Short Side	Total
1	71 x 41"	7	4	22
2	75 x 49 1/2"	7	5	24
3	91 x 59 1/2"	7	5	24
4	111 x 80"	13	9	44

TABLE B: CURB TO DECK			
	STEEL FASTENER		
Long Side Min. Qty. Short Side Min. Qty. Total Min. Qt			
15	7	44	
12	8	40	
12	8	40	
21	14	70	



RICE

ENGINEERING

105 School Creek Trail Luxemburg, WI 54217 Phone: (920) 617-1042 Fax: (920) 617-1100 www.rice-inc.com

Florida Firm No: F-01000005061 Certificate of Authorization: #9090 Wayne K. Helmila Registration No: 59092

Notes: Tested in accordance to Florida Building Code test protocol TAS-201, TAS-202, TAS-203. Tested for areas including high velocity hurricane zones.

06/14/2021

COA: 9090

CaptiveAire, Inc. commercial kitchen ventilation 4641 Paragon Park Road, Raleigh, NC 27616 P 800.334.9256 | F 919.227.5994

Material: N/A	Part Number: N/A	Unless Otherwize Specifie
Blank Size: N/A x N/A	MACOLA/AX Number: N/A	Dimensions are in Inches
Weight: N/A lbs	Drawing Name: RTU - NOA 6	Standard Tolerances are
-	Drawn By: PEM	Fractions: ±1/16 Decimal: .XX±.05
	Drawing Number: RTUNOA-6	.XXX±.015
	Sheet: 6 of 7	Angles: ±1°



ALTERNATE BRANDS

	Revision History			
# Description Revised by ECN# Date		Date		
1	FBC 2017 /Cracked Concrete Calcs	MAP	2997	11/27/17
2	Size 4 Update	MAP	2919	8/31/18
3 Added Alternate Brands to Drawings JJH 3061 3/26/		3/26/19		
4	FBC 2020/ Size 1 Update	DAM	2920	9/8/20

ROOFTOP UNIT		
CAS FAN MODEL	RUPP FAN MODEL	
CASRTU1	RARTU1	
CASRTU2	RARTU2	
CASRTU3	RARTU3	
CASRTU4	RARTU4	

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-0318.06

Expiration Date 11/23/2026

By Miami-Dade Product Control



RICE

ENGINEERING

105 School Creek Trail Luxemburg, WI 54217 Phone: (920) 617-1042 Fax: (920) 617-1100 www.rice-inc.com

Florida Firm No: F-01000005061 Certificate of Authorization: #9090 Wayne K. Helmila Registration No: 59092

> CaptiveAire, Inc. commercial kitchen ventilation 4641 Paragon Park Road, Raleigh, NC 27616 P 800.334.9256 | F 919.227.5994

Material: N/A

Blank Size: N/A x N/A

Weight: N/A lbs

Drawing Name: RTU - NOA 7

Drawing Number: RTUNOA-7

Drawing Number: RTUNOA-7

Sheet: 7 of 7

Unless Otherwize Specified Dimensions are in Inches.

Standard Tolerances are: Fractions: ±1/16
Decimal: .XX ±.05
.XXX ±.015
Angles: ±1°

