

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/building

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

NOTICE OF ACCEPTANCE (NOA)

ACME Engineering and Manufacturing Corporation 1820 N. York Street Muskogee, OK 74403

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 PDU & PNU Aluminum Rooftop Exhaust Fans

APPROVAL DOCUMENT: Drawing No. **686759**, titled "PDU-PNU Hurricane Fans", sheets 1 through 11 of 11, dated 12/09/15, with revision **I** dated 08/16/24, prepared by manufacturer, signed and sealed by Richard Boyette, P.E. 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, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

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 revises NOA No. 20-1217.04 and consists of this page 1 and evidence page E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.

MIAMI-DADE COUNTY
APPROVED

9/27/24

NOA No. 24-0904.06 Expiration Date: January 13, 2026 Approval Date: October 03, 2024

Page 1

ACME Engineering and Manufacturing Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- (Submitted under NOA No. 15-1014.05)
- 2. Drawing No. **686759**, titled "PDU-PNU Hurricane Fans", sheets 1 through 11 of 11, dated 12/09/15, with revision **H** dated 10/21/20, prepared by manufacturer, signed and sealed by Richard Boyette, P.E.

(Submitted under NOA No. 20-1217.04)

B. TESTS

1. Test report on Uniform Static Air Pressure Test per FBC, TAS 202-94 of CH62 and CH68 Roof Curbs, prepared by Intertek/Architectural Testing, Inc., Test Report No. **E1749.01-801-44**, dated 11/05/2014, with Revision 1 dated 07/16/2015, signed and sealed by Joseph A. Reed, P.E.

(Submitted under NOA No. 15-1014.05)

- 2. 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 Test per FBC, TAS 203-94,

along with marked-up drawings and installation diagram of three Series/Model PNU-300 Aluminum Roof Mounted Exhaust Fans, prepared by Architectural Testing, Inc., Test Report No. **90348.02-801-18**, dated 04/12/2010, with Revision 1 dated 11/22/2010, signed and sealed by Joseph A. Reed, P.E.

(Submitted under NOA No. 17-0925.02)

C. CALCULATIONS

1. Anchor verification calculations prepared by Rick Boyette Consulting, Inc, dated 05/22/2018, signed and sealed by Richard Boyette, P.E. (Submitted under NOA No. 18-0620.09)

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 24-0904.06

Expiration Date: January 13, 2026 Approval Date: October 03, 2024

ACME Engineering and Manufacturing Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S (CONTINUED)

F. STATEMENTS

- 1. Statement letter of conformance, complying with FBC 7th Edition (2020) dated 11/19/20, issued by manufacturer, signed and sealed by Richard Boyette, P.E. (Submitted under NOA No. 20-1217.04)
- 2. Statement letter of no financial interest dated 05/26/18, issued by manufacturer, signed and sealed by Richard Boyette, P.E. (Submitted under NOA No. 18-0620.09)

G. OTHERS

1. Notice of Acceptance No. **18-0620.09**, issued to ACME Engineering and Manufacturing Corporation for their Series PDU & PNU Aluminum Rooftop Exhaust Fans, approved on 08/09/08 and expiring on 01/13/21.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 24-0904.06

Expiration Date: January 13, 2026 Approval Date: October 03, 2024

ACME Engineering and Manufacturing Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **686759**, titled "PDU-PNU Hurricane Fans", sheets 1 through 11 of 11, dated 12/09/15, with revision I dated 08/16/24, prepared by manufacturer, signed and sealed by Richard Boyette, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. Anchor verification calculations prepared by Rick Boyette Consulting, Inc, dated 08/17/24, signed and sealed by Richard Boyette, 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 conformance, complying with **FBC 8th Edition (2023)** dated August 17, 2024, issued by manufacturer, signed and sealed by Richard Boyette, P.E.
- 2. Statement letter of no financial interest dated August 17, 2024, issued by manufacturer, signed and sealed by Richard Boyette, P.E.

G. OTHERS

Notice of Acceptance No. **20-1217.04**, issued to ACME Engineering and Manufacturing Corporation for their Series PDU & PNU Aluminum Rooftop Exhaust Fans, approved on 02/11/21 and expiring on 01/13/26.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 24-0904.06

Expiration Date: January 13, 2026 Approval Date: October 03, 2024

INDEX

- 1. Roof fan dimensions.
- 2. Roof fan PDU080-200 construction.
- 3. Roof fan PNU080-245 construction.
- 4. Roof fan PNU235-300 construction.
- 5. Roof fan mounting.
- 6. Wall fan dimensions.
- 7. Wall fan PDU080-200 construction.
- 8. Wall fan PNU080-245 construction.
- 9. Wall fan PNU235-300 construction.
- 10. Wall fan mounting.

561-790-5766



Richard Boyette, FL PE #42485
Rick Boyette Consulting Inc — CoA #9707
4031 Coconut Blvd
Royal Palm Beach FL 33411

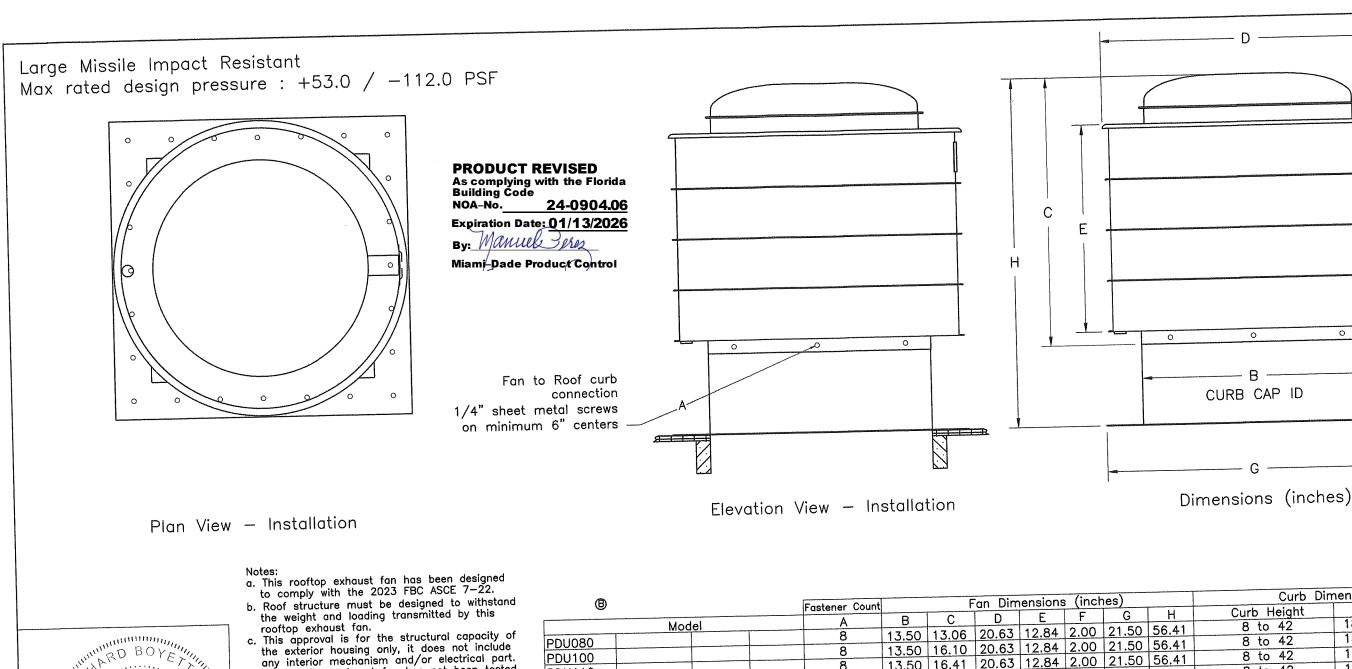
PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. 24-0904.06

Expiration Date: <u>01/13/2026</u>

By: Manuel Perez

Miami Dade Product Control

APPROVED AUG 7 2024	T	1 01/5	T 5.75
DWG NO. 686759 Sheet 1/11 LET. REVISION RECORD	BY	CKD.	DATE
DWG NO. 686759 Sheet 1/11 LET. REVISION RECORD F ADDED SHEETS 1 & 7 - 11 FOR WALL MOUNT	TCR	TGB	12/14/15
TITLE POU-PNU HURRICANE FANS G REVISED FOR 2017 FBC	MTJ	AS	4/16/18
PUU-PNU MURRICANE FANS H REVISED FOR 2020 FBC	MTJ	AS	10/21/20
MAT'L REVISED FOR 2023 FBC	MTJ	AS	8/16/24
DRAFTER TCR DATE 12/9/15			
LOCI COCO			
CHKD MFG.' SCALE IT	1		l



Fan + Curb Curb Dimensions Curb Material Weight (lbs) Curb Height 18 ga. G90 galv. 25 8 to 42 13.50 13.06 20.63 12.84 2.00 21.50 56.41 18 ga. G90 galv. 18 ga. G90 galv. 8 33 13.50 16.10 20.63 12.84 2.00 21.50 56.41 8 to 42 PDU080 8 33 13.50 16.41 20.63 12.84 2.00 21.50 56.41 8 to 42 PDU100 8 18 ga. G90 galv. 55_ 8 to 42 PDU110 19.00 19.48 26.41 16.59 2.00 27.00 60.87 18 ga. G90 galv. 12 55 8 to 42 19.00 20.87 26.41 16.59 2.00 27.00 60.87 PDU120 12 18 ga. G90 galv. 83 8 to 42 24.00 23.89 30.16 21.92 2.00 32.00 63.89 PDU135 18 ga. G90 galv. 12 103 PDU165 28.00 25.75 34.65 21.99 2.00 36.00 65.75 8 to 42 PDU150 18 ga. G90 galv. 111 24.00 26.35 33.66 22.13 2.00 32.00 67.37 PDU200 8 to 42 PDU185 12 18 ga. G90 galv. 111 PNU100 24.00 27.37 33.66 22.13 2.00 32.00 67.37 8 to 42 **PNU080** 18 ga. G90 galv. 152 8 to 42 PNU135 PNU120 28.00 26.92 38.00 24.14 2.00 36.00 65.92 16 PNU160 PNU165 18 ga. G90 galv. 205 28.00 31.56 39.75 28.73 2.00 36.00 71.56 8 to 42 PNU155 PNU150 16 18 ga. G90 galv. 232 PNU200 8 to 42 **PNU185**
 34.00
 36.25
 44.75
 31.50
 2.00
 42.00
 76.25

 40.00
 42.50
 55.29
 34.25
 2.00
 48.00
 82.50
 20 18 ga. G90 galv. PNU240 PNU245 8 to 42 PNU235 PNU295 PNU300 PNU290

APPROVED AUG 17 2024

Richard Boyette, FL PE #42485
Rick Boyette Consulting Inc — CoA #9707
4031 Coconut Blvd
Royal Palm Beach FL 33411
561—790—5766

d. This rooftop exhaust fan has not been tested for wind driven rain according to Florida Building

Code, TAS 100(A).
e. All fasteners must be corrosion resistant.

ADDBALLERCO 1001		NO230 1 NO233			,	
APPROVED AUG 1/1 2024		REVISION RECORD	BY	CKD.	DATE	
DWG NO. 686759 Sheet 2/11	LET.		BPF	TCR	4/8/11	
	В	UPDATED AND MERGED PNU NOMENCLATURE 4/8/11 BPF	BPF	TCR	7/3/12	
TITLE PDU-PNU HURRICANE FANS	C	REVISED FOR FLORIDA BUILDING CODE 2010	TCR	TGB	5/28/15	
	D	REVISED FOR 2014 FBC	ZPO	TGB	9/14/15	
MAT'L	E	REVISED FOR TALL CURBS	TCR	TGB	12/14/15	
DRAFTER TCR DATE 05/19/10	F	ADDED SHEETS 1 & 7 11 FOR WALL MOUNT	MTJ	AS	4/16/18	
	G	REVISED FOR 2017 FBC	MTJ	AS	10/21/20	
DESIGN TCR 05/19/10 RELEASED	Н	REVISED FOR 2020 FBC	MTJ	AS	8/16/24	Ĺ
CHKD MFG.' SCALE NTS	<u> </u>	REVISED FOR 2023 FBC	<u></u>	<u></u>		

Acme Engineering & Manufacturing Corp. 1820 N. York Street Muskogee, OK 74403 918-682-7791

E

Curb Height

					4 7 5
Item #Qty. Item Size	80	100	110	.050" aluminum	135 .050" aluminum
1 1 Motor Enclosure Cover	.050" aluminum .125" galv. wire	.050" aluminum .125" galv. wire	.050" aluminum .125" galv. wire	.125" galv. wire	.125" galv. wire
2 1 Discharge Guard 3 1 Motor		20 ga. G90 galv.	20 ga. G90 galv.	20 ga. G90 galv.	20 ga. G90 galv.
4 1 Motor Enclosure 5 1 Breather Tube	20 ga. G90 galv. .065" wall aluminum	.065" wall aluminum	.065" wall aluminum	.065" wall aluminum	.065" wall aluminum
6 1 Wiring Post	.080" aluminum	.080" aluminum	.080" aluminum	.080" aluminum	.080" aluminum .080" aluminum
7A 1 Upper Windband 7B 1 Middle Windband	.000 didirini			.080" aluminum	
7C 1 Middle Windband	.080" aluminum	.080" aluminum	.080" aluminum	.080" aluminum	.080" aluminum
8 1 Breather Tube Cover					2000
9 1 Disconnect Switch 10 3 Support Bracket	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv. 16 ga. G90 galv.	14 ga. G90 galv. 16 ga. G90 galv.	14 ga. G90 galv. 16 ga. G90 galv.
1 Makes Frologues Base	16 ga. G90 galv.	16 ga. G90 galv.			6 holts per flange union
11 Motor Enclosure Base 12 1 Impeller 13 △ 1/4"-20 Nuts and Bolts 14 △ 1/4"-20 Nuts and Bolts	6 bolts per flange union	6 bolts per flange union	6 bolts per flange union 4 bolts per flange union	4 bolts per flange union	4 bolts per flange union
14 \triangle 1/4"-20 Nuts and Bolts	4 bolts per flange union	4 boits per fidinge amon	,		

	Cine Cine	150	165	185	200
Item ;	#Qty. Item Size		.050" aluminum	.050" aluminum	.050" aluminum
1	" 1 Motor Enclosure Cover	.050" aluminum		.125" galv. wire	.125" galv. wire
2	1 Discharge Guard	.125" galv. wire	.125" galv. wire	.120 guivi 11110	
	1 Motor		000 771	20 ga. G90 galv.	20 ga. G90 galv.
4	1 Motor Enclosure	20 ga. G90 galv.	20 ga. G90 galv.		.065" wall aluminum
5	1 Breather Tube	.065" wall aluminum	.065" wall aluminum	.065" wall aluminum	.005 Wall diammani
	1 Wiring Post				000"
6	1 Willing 1 Ode	.080" aluminum	.080" aluminum	.080" aluminum	.080" aluminum
7A	1 Upper Windband	.080" aluminum	.080" aluminum	.080" aluminum	.080" aluminum
7B	1 Middle Windband	.060 diaminani	.ooo didiimanii		
7C	1 Middle Windband		.080" aluminum	.080" aluminum	.080" aluminum
7D	1 Lower Windband	.080" aluminum		.063" aluminum	.063" aluminum
8	1 Breather Tube Cover	.063" aluminum	.063" aluminum	.003 didifficati	
9	1 Disconnect Switch			14 ga. G90 galv.	14 ga. G90 galv.
10	3 Support Bracket	14 ga. G90 galv.	14 ga. G90 galv.		16 ga. G90 galv.
	1 Motor Enclosure Base	16 ga. G90 galv.	16 ga. G90 galv.	16 ga. G90 galv.	10 ga. oso garr.
11	I Motor Enclosure base	9			
12	1 Impeller \$\triangle 1/4"-20 \text{ Nuts and Bolts}\$	7 holts per flange union	7 bolts per flange union	7 bolts per flange union	/ boits per flange union
13	Δ 1/4"-20 Nuts and Bolts Δ 1/4"-20 Nuts and Bolts	7 boils per flange union	5 holts per flange union	5 bolts per flange union	5 bolts per flange union
14	△ 1/4"-20 Nuts and Bolts	5 poits per flunge union	O boito per mange amen		

^{*} Steel material gages shown are nominal. Aluminum thicknesses shown are nominal. Actual thicknesses will vary in accordance with industry standard tolerances.

Richard Boyette, FL PE #42485 Rick Boyette Consulting Inc — CoA #9707 4031 Coconut Blvd Royal Palm Beach FL 33411 561-790-5766

PRODUCT REVISED
As complying with the Florida
Building Code NOA-No. 24-0904.06 Expiration Date: 01/13/2026 By: Manuel Perez

Miami-Dade Product Control

PDU080 - PDU200 Fans

APPROVED 12024 561-7	90-5766		1	
	REVISION RECORD	BY	CKD.	DATE
DWG NO. 686759 Sheet 3/11	B REVISED FOR 2014 FBC	TCR	TGB	5/28/15
	C NOT USED			
TITLE PDU-PNU HURRICANE FANS	D NOT USED FOR 42" HIGH CURBS	ZPO	TCR	9/14/15
MAT'L	E REVISED TO 1 1 FOR WALL MOUNT	l	TGB	12/14/15
DRAFTER TCR DATE 05/19/10/10	F ADDED SHLLIS I ST. FDC	MTJ	AS	4/16/18
DESIGN TCR 05/19/10 RELEASED	G TEVIOLD 1011	MTJ	AS	10/21/20
	IN INCOME TO THE PROPERTY OF T	MTJ	AS	8/16/24
CHKD MFG.' SCALE NTS	I REVISED FOR 2023 FBC	<u> </u>	, E	

Item#	Otv	Item Size	80, 100	120	135	150
1	4	Motor Enclosure Cover	.050" aluminum	.050" aluminum	.050" aluminum	.050" aluminum
 	1	Discharge Guard	.125" galv. wire	.125" galv. wire	.125" galv. wire	.125" galv. wire
2_	1	Drive Base	12 ga. G90 galv.	12 ga. G90 galv.	12 ga. G90 galv.	12 ga. G90 galv.
3	1		14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.
4		Drive Brace	, 1 ga. 000 g			
5	1	Motor				
6	!	Shaft & Bearing Assembly	22 ga. G90 galv.	22 ga. G90 galv.	22 ga. G90 galv.	22 ga. G90 galv.
	1	Motor Enclosure	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.
8	4	Support Bracket	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.
9	2	Bearing Cap		.065" wall aluminum	.065" wall aluminum	.065" wall aluminum
10	1	Breather Tube	.065" wall aluminum	.065 waii aluminum	.005 Wdii didiiiiidiii	
11	1	Wiring Post				
12	1	Impeller		222"	.080" aluminum	.080" aluminum
13 A	1	Upper Windband	.080" aluminum	,080" aluminum	.080" aluminum .080" aluminum	.080" aluminum
13 B	1	Middle Windband	.080" aluminum	.080" aluminum	.060 diuminum	.080" aluminum
13 C	1	Middle Windband			000" -1	.080" aluminum
13 D	1	Lower Windband	.080" aluminum	.080" aluminum	.080" aluminum	
14	1	Breather Tube Cover	.063" aluminum	.063" aluminum	.063" aluminum	.063" aluminum
15	1	Disconnect Switch			10 000	12 ga. G90 galv.
16	11	Base Bracket	12 ga. G90 galv.	12 ga. G90 galv.	12 ga. G90 galv.	
17	卞	1 /4" 20 Nute and Bolts	7 bolts per flange union	7 bolts per flange union	7 bolts per flange union	F helte per flange union
18	一六	1/4"- 20 Nuts and Bolts	5 bolts per flange union	5 bolts per flange union	5 boits per flange union	5 bolts per flange union
						1 .

10		1/4 - 20 Muts did boits			
Itam#	Oty	Item Size	155, 160, 165	185	200
100111	4	Motor Enclosure Cover	.050" aluminum	.050" aluminum	.050" aluminum
- <u>-</u> -		Discharge Guard	.125" galv. wire	.125" galv. wire	.125" galv. wire
2			12 ga. G90 galv.	12 ga. G90 galv.	12 ga. G90 galv.
3	1	Drive Base	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.
4		Drive Brace	1 7 ga. 000 gaire		
5	1	Motor			
6	1	Shaft & Bearing Assembly	22 ga. G90 galv.	20 ga. G90 galv.	20 ga. G90 galv.
7	1	Motor Enclosure	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.
8	4	Support Bracket	14 ga. G90 galv.	10 ga. G90 galv.	10 ga. G90 galv.
9	2	Bearing Cap		.065" wall aluminum	.065" wall aluminum
10	1	Breather Tube	.065" wall aluminum	munimula ilaw coo.	.005 Wall didiffillian
11	1	Wiring Post			
12	1	Impeller		2007	OGO" alumaimum
13 A	1	Upper Windband	.080" aluminum	.080" aluminum	.080" aluminum
13 B	1	Middle Windband	.080" aluminum	.080" aluminum	.080" aluminum
13 C	1	Middle Windband	.080" aluminum	,080" aluminum	.080" aluminum
13 D	1	Lower Windband	.080" aluminum	.080" aluminum	.080" aluminum
14	1	Breather Tube Cover	.063" aluminum	.063" aluminum	.063" aluminum
15	1	Disconnect Switch			000
16	1 1		12 ga. G90 galv.	12 ga. G90 galv.	12 ga. G90 galv.
1 17	六	. / . B . C . L . L . D . L .	7 bolts per flange union	7 bolts per flange union	/ bolts per flange union
18	$+ \frac{1}{2}$	1/4"- 20 Nuts and Bolts 1/4"- 20 Nuts and Bolts	5 bolts per flange union	5 bolts per flange union	D boits per flutige amon
[<u> </u>	1 4>	1.7.1 25	L	Maria de la companya	* Steel mat





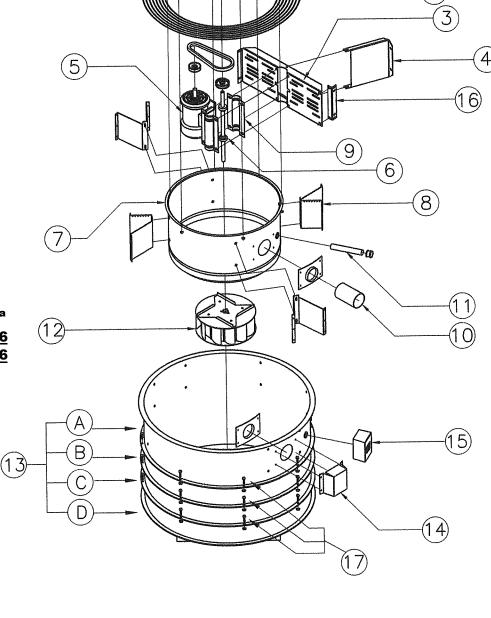
PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. 24-0904.06

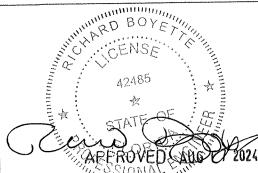
Expiration Date: 01/13/2026

By: Manuel Perez

Miami-Dade Product Control

* Steel material gages shown are nominal. Aluminum thicknesses shown are nominal. Actual thicknesses will vary in accordance with industry standard tolerances.





Richard Boyette, FL PE #42485
Rick Boyette Consulting Inc — CoA #9707
4031 Coconut Blvd
Royal Palm Beach FL 33411
561—790—5766

PNUXP080 - PNU245 Fans

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		DV	CKD '	DATE
DWC NO CO CHITTHEN COL 1 1 /1 1	T. REVISION RECORD	BY	CKD.	
DWG NO. 686759 Sheet 4/11	REMOVED DUPLICATE DATA FOR PNU245	BPF		
TITLE DOLL DALL LILIDDICAME EANS	REVISED FOR FLORIDA BUILDING CODE 2010	BPF		7/6/12
TITLE PDU-PNU HURRICANE FANS	REVISED FOR 2014 FBC	TCR		
MAT'L	REVISED FOR 42" HIGH CURBS	TCR	TGB	9/14/15
DRAFTER TOD DATE OF /10/10/10	ADDED SHEETS 1 & 7 - 11 FOR WALL MOUNT	TCR	TGB	12/14/15
1017 03/13/10/10	REVISED FOR 2017 FBC	MTJ	AS	4/16/18
DESIGN TCR 05/19/10 RELEASED	REVISED FOR 2020 FBC	MTJ	AS	10/21/20
CHKD MFG. SCALE		MTJ		8/16/24
BY N	REVISED FOR 2023 FBC		Landard Control of the Control	, M

			<u> </u>	<i>9</i>
Item#	Qty.	Item Size	235, 240, 245	290, 295, 300
1	1	Motor Enclosure Cover	.050" aluminum	.050" aluminum
2	1	Discharge Guard	.125" galv. wire	.177" galv. wire
3	1	Drive Base	12 ga. G90 galv.	10 ga. G90 galv.
4	1	Motor		
5	1	Breather Tube	.065" wall aluminum	.065" wall aluminum
6	1	Motor Enclosure Support	14 ga. G90 galv.	12 ga. G90 galv.
7	1	Motor Enclosure	20 ga. G90 galv.	20 ga. G90 galv.
8	<u> </u>	Motor Enclosure Base	20 ga. G90 galv.	16 ga. G90 galv.
9	1	Impeller		
10	8	Support Channel	14 ga. G90 galv.	12 ga. G90 galv.
11	2	Corner Support		.063" aluminum
12	1	Breather Tube Cover	.063" aluminum	.063" aluminum
13 A	1	Upper Windband Assembly	.080" aluminum	.080" aluminum
13 B	$\pm \dot{1}$	Middle Windband Assembly	.080" aluminum	.080" aluminum
13 C	$\pm i$	Middle Windband Assembly	.080" aluminum	.080" aluminum
13 D	+i	Lower Windband Assembly	.080" aluminum	.080" aluminum
14	 	Drive Base	12 ga. G90 galv.	10 ga. G90 galv.
15	+ 1	Shaft & Bearing Assembly		
16	1 2	Bearing Cap	10 ga. G90 galv.	10 ga. G90 galv.
17	24	1/4" - 20 Bolts & Nuts	8 per flange union	8 per flange union
18	6	1/4" - 20 Bolts & Nuts	6 per flange union	6 per flange union

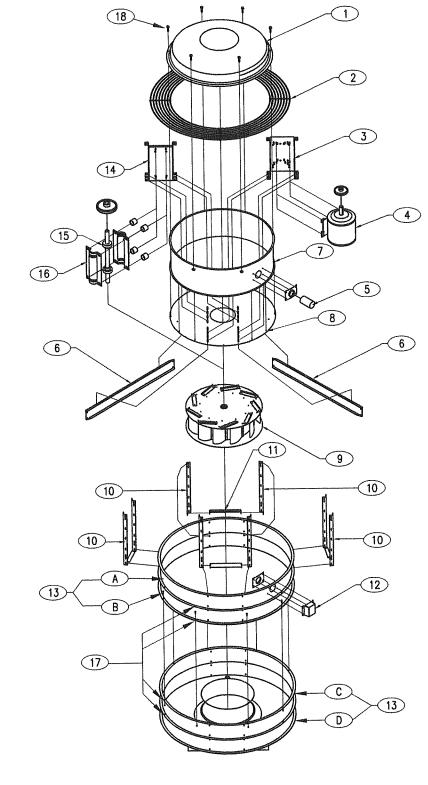
^{*} Steel material gages shown are nominal. Aluminum thicknesses shown are nominal. Actual thicknesses will vary in accordance with industry standard tolerances.



Richard Boyette, FL PE #42485
Rick Boyette Consulting Inc — CoA #9707
4031 Coconut Blvd
Royal Palm Beach FL 33411
561-790-5766

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. 24-0904.06
Expiration Date: 01/13/2026
By: Manuel Product Control

PNU235 - PNU300 Fans

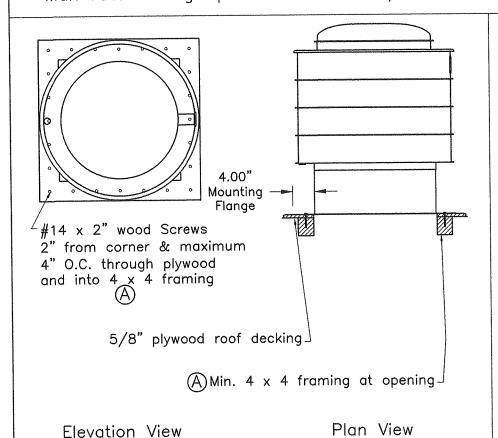


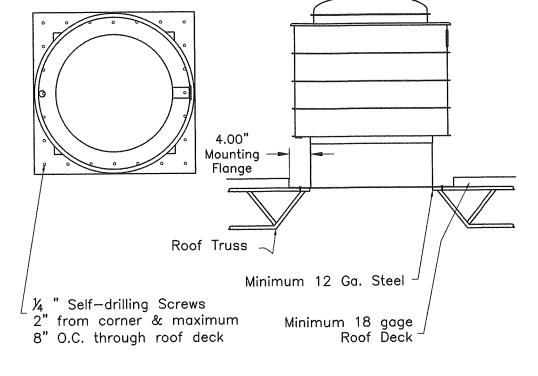
ALLINOVED AUG- 1 2024				
DWO NO 0 0 7 5 0 0 1 5 /1	LET. REVISION RECORD	BY	CKD.	DATE
DWG NO. 686759 Sheet 5/1	B UPDATED AND MERGED PNU NOMENCLATURE	BPF		4/8/11
TITLE PDU-PNU HURRICANE FANS	C REVISED FOR FLORIDA BUILDING CODE 2010	BPF		7/6/12
PUU-PNU HUMMUANL TANS	D REVISEDFOR 2014 FBC	TCR		5/28/15
MAT'L	F REVISED FOR 42" HIGH CURBS	TCR		9/14/15
DRAFTER TCR DATE 05/19/10/10	F ADDED SHEETS 1 & 7 - 11 FOR WALL MOUNT	ICR		12/14/15
	G REVISED FOR 2017 FBC	MIJ	CONTRACTOR OF THE PARTY OF THE	4/16/18
DESIGN TOR 05/19/10 RELEASED	H REVISED FOR 2020 FBC	MTJ_		10/21/20
CHKD MFG.' SCALE TS	I REVISED FOR 2023 FBC	MTJ	AS_	8/16/24

(B)

Large Missile Impact Resistant

Max rated design pressure : +53.0 / -112.0 PSF





4.00" Mounting -Flange Minimum Concrete Strength 2000PSI 3/8" Hilti Kwik Bolt 3 expansion anchors or equivalent into concrete 2" from corner & Maximum 8" O.C.

Elevation View

B

Plan View

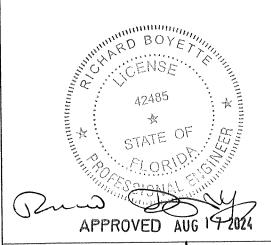
Elevation View

Plan View

Wood Deck Installation

Metal Building Installation

Concrete Deck Installation



As complying with the Florida Building Code 24-0904.06 **Expiration Date: 01/13/2026** By: Manuel Perez Miami-Dade Product Control

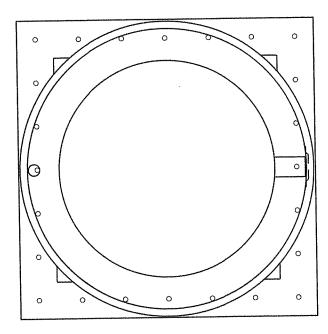
PRODUCT REVISED

Richard Boyette, FL PE #42485 Rick Boyette Consulting Inc - CoA #9707 4031 Coconut Blvd Royal Palm Beach FL 33411 561-790-5766

				Mounting Flange Dimensions	Installation Type / Bolt Count		
	Mod	el		-	Wood Deck	Metal Building	Concrete Deck
PDU080				21.5" x 21.5"	24	16	16
PDU100				21.5" x 21.5"	24	16	16
PDU110				21.5" x 21.5"	24	16	16
PDU120				27" x 27"	28	16	16
PDU135				27" × 27"	28	16	16
PDU150	PDU165			32" × 32"	32	20	20
PDU185	PDU200			36" × 36"	36	20	20
PNU080	PNU100			32" × 32"	36	20	20
PNU120	PNU135		***************************************	32" × 32"	36	20	20
PNU150	PNU155	PNU160	PNU165	36" × 36"	40	20	20
PNU185	PNU200			36" x 36"	44	20	20
PNU235	PNU240	PNU245		42" x 42"	56	24	24
PNU290	PNU295	PNU300		48" x 48"	72	32	24

1			-4	A	
DWG NO. 686759 Sheet 6	3 / 1 1 LET.	REVISION RECORD	BY	CKD.	DATE
	2/	UPDATED AND MERGED PNU NOMENCLATURE	BPF	TCR	4/8/11
TITLE PDU - PNU Hurricane	Fans	REVISED FOR FLORIDA BUILDING CODE 2010	BPF	TCR	7/3/12
1 DO 1 NO HAITTOATTO	TUITO	REVISED FOR 2014 FBC	TCR		5/28/15
MAT'L	F	REVISED FOR 42" HIGH CURBS	TCR		9/14/15
DRAFTER TCR DATE 04/12/10	IF	ADDED SHEETS 1 & 7 - 11 FOR WALL MOUNT	TCR	TGB	NAME AND ADDRESS OF THE OWNER, WHEN PERSON ADDRESS OF THE OWNER, WHEN PERSON AND ADDRESS OF THE OWNER, WHEN
	G	REVISED FOR 2017 FBC	<u> MTJ</u>	_AS	4/16/18
	H	REVISED FOR 2020 FBC	MTJ	_AS	10/21/20
CHKD MFG. SCALE NTS		REVISED FOR 2023 FBC	<u>l MTJ</u>	LAS_	8/16/24

Large Missile Impact Resistant
Max rated design pressure: +53.0 / -112.0 PSF



Elevation View — Installation

Votes:

a. This wall mount exhaust fan has been designed to comply with the 2023 FBC ASCE 7-22.

b. Wall structure must be designed to withstand the weight and loading transmitted by this exhaust fan.

 c. This approval is for the structural capacity of the exterior housing only, it does not include any interior mechanism and/or electrical part.
 d. This rooftop exhaust fan has not been tested for wind driven rain according to Florida Building

Code, TAS 100(A).
e. All fasteners must be corrosion resistant.

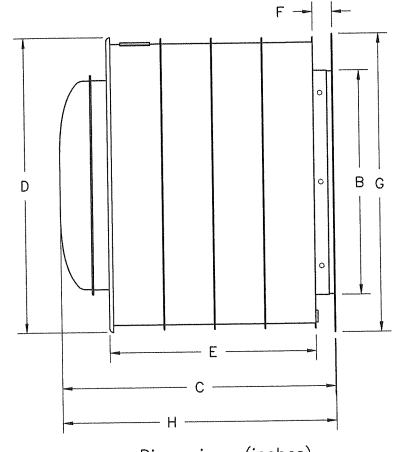
Richard Boyette, FL PE #42485
Rick Boyette Consulting Inc — CoA #9707
4031 Coconut Blvd
Royal Palm Beach FL 33411
561-790-5766

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. 24-0904.06

Expiration Date: 01/13/2026

By: Manuel Pres

Miami-Dade Product Control



Dimensions (inches)

				Fastener Count		F	an Dim	ensions	i (inch	es)		
	Mod	lel		Α	В	С	D	E	F	G	Н	Weight
DD11080	IVIOC			8	13.50	13.31	20.63	12.84	2.25	21.50	56.66	25
PDU080				8	13.50	16.35	20.63	12.84	2.25	21.50	56.66	33
PDU100				8	13.50	16.66	20,63	12.84	2.25	21.50	56.66	33
PDU110				12	19.00	19.73	26,41	16.59	2.25	27.00	61.12	55
PDU120				12	19.00	21.12	26.41	16.59	2.25	27.00	61.12	55
PDU135				12		24.14	30.16	21.92	2.25	32.00	64.14	83
PDU150	PDU165	ļ			24.00	1	-	21.99	2.25	36.00	66.00	103
PDU185	PDU200			16	28.00	26.00	34.65				67.60	111
PNU080	PNU100			12	24.00	26.60	33.66	22.13	2.25	32.00		
PNU120	PNU135			12	24.00	27.62	33.66	22.13	2.25	32.00	67.60	111
PNU150	PNU155	PNU160	PNU165	16	28.00	27.17	38.00	24.14	2.25	36.00	66.17	152
PNU185	PNU200			16	28.00	31.81	39.75	28.73	2.25	36.00	71.81	205
PNU235	PNU240	PNU245		20	34.00	36.50	44.75	31.50	2.25	42.00	76.50	232
PNU290	PNU295	PNU300		24	40.00	42.75	55.29	34.25	2.25	48.00	82.75	442
PNUZ9U	FNUZSJ	11 140000	L		1 , - , - , -	1						

DATE REVISION RECORD TCR **TGB** 12/14/15 ADDED SHEETS 1 & 7 - 11 FOR WALL MOUNT 4/16/18 MTJ REVISED FOR 2017 FBC G MTJ AS 10/21/20 REVISED FOR 2020 FBC AS 8/16/24 MTJ REVISED FOR 2023 FBC

						A 750 CT
77	Oty Item Size	80	100	110	120	135
Item #	() () () () () () () () () ()	.050" aluminum	.050" aluminum	.050" aluminum	.050" aluminum	.050" aluminum
1 1	1 Motor Enclosure Cover		.125" galv. wire	.125" galv. wire	.125" galv. wire	.125" galv. wire
2	1 Discharge Guard	.125" galv. wire	.125 galv. wire	,120 gaiv. wii 0		
3	1 Motor	000	20 ga. G90 galv.			
4	1 Motor Enclosure	20 ga. G90 galv.		.065" wall aluminum	.065" wall aluminum	.065" wall aluminum
5	1 Breather Tube	.065" wall aluminum	.065" wall aluminum	.065 wan didiffiliati	.000 WGH GIGHNITAN	
6	1 Wiring Post			.080" aluminum	.080" aluminum	.080" aluminum
7A	1 Upper Windband	.080" aluminum	.080" aluminum	.060 diuminum	.080" aluminum	.080" aluminum
7B	1 Middle Windband				.080 diuminum	,ooo diammam
1 7C	1 Middle Windband				000"	.080" aluminum
7D	1 Lower Windband	.080" aluminum	.080" aluminum	.080" aluminum	.080" aluminum	.080 diuminum
	1 Breather Tube Cover					
8	1 Disconnect Switch					
9	7 Comment Product	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.
10	3 Support Bracket	16 ga. G90 galv.	16 ga. G90 galv.	16 ga. G90 galv.	16 ga. G90 galv.	16 ga. G90 galv.
11_	1 Motor Enclosure Base					
12_	1 Impeller		6 holts per flange union	6 holts per flange union	6 bolts per flange union	6 bolts per flange union
13	1 Impeller △ 1/4"-20 Nuts and Bolts	6 bolts per flange union 4 bolts per flange union	4 holts per flange union	4 holts per flange union	4 bolts per flange union	4 bolts per flange union
14	△ 1/4"-20 Nuts and Bolts	4 boits per flange union	4 poits per hange amon	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.
15	1 Wall Adapter Flange	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.	The gate Coo gate.	

į .						
l ltom	# Ots	/. Item Size	150	165	185	200
Item	# 40	Motor Enclosure Cover	.050" aluminum	.050" aluminum	.050" aluminum	.050" aluminum
	- -		.125" galv. wire	.125" galv. wire	.125" galv. wire	.125" galv. wire
2	1	Discharge Guard	.125 gulv. wire	.120 gaiv. wife		
3	1	Motor	00 == 000 maly	20 ga. G90 galv.	20 ga. G90 galv.	20 ga. G90 galv.
4	1	Motor Enclosure	20 ga. G90 galv.		.065" wall aluminum	.065" wall aluminum
5	1	Breather Tube	.065" wall aluminum	.065" wall aluminum	.065 wall aluminam	.000 Wall Glaiffff
6	1	Wiring Post				OSO" -luminum
7A	1	Upper Windband	.080" aluminum	.080" aluminum	.080" aluminum	.080" aluminum
1 7 8		Middle Windband	.080" aluminum	.080" aluminum	.080" aluminum	.080" aluminum
		Middle Windband				
7C			.080" aluminum	.080" aluminum	.080" aluminum	.080" aluminum
7D		Lower Windband		.063" aluminum	.063" aluminum	.063" aluminum
8	1	Breather Tube Cover	.063" aluminum	.003 diaminam		
9	1	Disconnect Switch		14 COO galy	14 ga. G90 galv.	14 ga. G90 galv.
10	3	Support Bracket	14 ga. G90 galv.	14 ga. G90 galv.	16 ga. G90 galv.	16 ga. G90 galv.
11		Motor Enclosure Base	16 ga. G90 galv.	16 ga. G90 galv.	16 ga. G90 gaiv.	10 gu. obo guii.
12	- 1	Impeller				7 bolts per flange union
13		1/4"-20 Nuts and Bolts	7 bolts per flange union	7 bolts per flange union	7 bolts per flange union	
		1/4"-20 Nuts and Bolts		5 bolts per flange union	5 bolts per flange union	5 bolts per flange union
14			14 ga. G90 galv.			
15) 1	Wall Adapter Flange	14 ga. 330 gaiv.	1 1, ga. 303 ga	·	

^{*} Steel material gages shown are nominal. Aluminum thicknesses shown are nominal. Actual thicknesses will vary in accordance with industry standard tolerances.

Richard Boyette, FL PE #42485
Rick Boyette Consulting Inc — CoA #9707
4031 Coconut Blvd
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561—790—5766

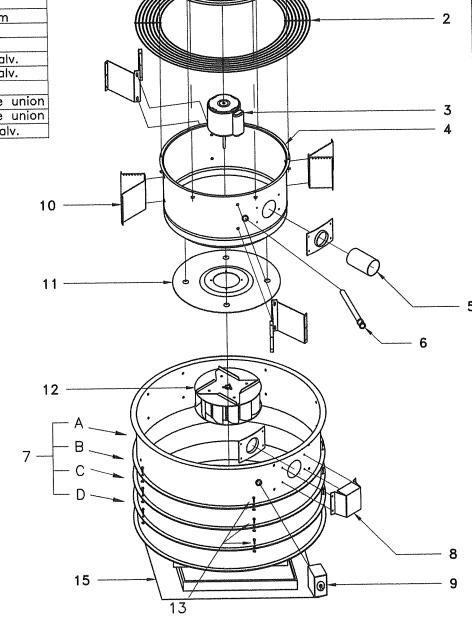
PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. 24-0904.06

Expiration Date: 01/13/2026

By: Manuel Prez

Miami-Dade Product Control

PDU080 - PDU200 Fans



1 201 - 1	190 3700		01/2	DATE
	REVISION RECORD F ADDED SHEETS 1 & 7 - 11 FOR WALL MOUNT	BY TCR	CKD. TGB	DATE 12/14/15
TITLE PDU-PNU WALL MOUNT HURRICANE FANS	F ADDED SHEETS 1 & 7 - 11 FOR WALL MOUNT G REVISED FOR 2017 FBC	MŢĴ	AS	4/16/18
MAT'L	H REVISED FOR 2020 FBC	MIJ	AS AS	10/21/20 8/16/24
DRAFTER TCR DATE 12/9/15	I REVISED FOR 2023 FBC			
DESIGN TOR 12/9/15 RELEASED				
CIVE INEC' SCALE NOTE			T	i l

		C:	80, 100	120	135	150
Item#	Qty.	Item Size		.050" aluminum	.050" aluminum	.050" aluminum
1	1_	Motor Enclosure Cover	.050" aluminum .125" galv. wire	.125" galv. wire	.125" galv. wire	.125" galv. wire
2	1_	Discharge Guard	12 ga. G90 galv.	12 ga. G90 galv.	12 ga. G90 galv.	12 ga. G90 galv.
3	1	Drive Base	14 gg. G90 gglv.	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.
4	1	Drive Brace	14 ga. 330 gaiv.			
5	1	Motor				
6	1	Shaft & Bearing Assembly	22 ga. G90 galv.	22 ga. G90 galv.	22 ga. G90 galv.	22 ga. G90 galv.
7	1	Motor Enclosure	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.
8	4	Support Bracket	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.	14 ğa. G90 ğalv.
9	2	Bearing Cap	.065" wall aluminum	.065" wall aluminum	.065" wall aluminum	.065" wall aluminum
10	1	Breather Tube	munitible ilew cau.	.000 Wall Glassification		
11	1	Wiring Post				
12	1	Impeller	.080" aluminum	.080" aluminum	.080" aluminum	.080" aluminum
13 A	1	Upper Windband	.080" aluminum	.080" aluminum	.080" aluminum	.080" aluminum
13 B	1	Middle Windband	.080 dianimani			.080" aluminum
13 C	1	Middle Windband	.080" aluminum	.080" aluminum	.080" aluminum	.080" aluminum
13 D	1	Lower Windband	.063" aluminum	.063" aluminum	.063" aluminum	.063" aluminum
14	1	Breather Tube Cover	.003 didiffillidiff			
15	1	Disconnect Switch	12 ga. G90 galv.	12 ga. G90 galv.	12 ga. G90 galv.	12 ga. G90 galv.
16	1	Base Bracket		41	7 bolts per flange union	7 bolts per flange union
17		1/4"- 20 Nuts and Bolts 1/4"- 20 Nuts and Bolts	5 holts per flange union	5 bolts per flange union	D DOLLS DEL HOUSE MUION	5 bolts per flange union
18	14	Wall Adapter Flange	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 gaiv.
19				405	200]
Item#	Qty	/. Item Size	155, 160, 165	185	.050" aluminum	1
1	1	Motor Enclosure Cover	.050" aluminum	.050" aluminum	.125" galv. wire	1
2	1		.125" galv. wire	.125" galv. wire 12 ga. G90 galv.	12 ga. G90 galv.	-
3	1 1	Drive Base	12 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.	
4	1	Drive Brace	14 ğa. G90 galv.	14 ga. G90 gaiv.	14 gd. 000 gd	1
5	1	Motor			;	1
6	1		000	20 ga. G90 galv.	20 ga. G90 galv.	1
7	1	Motor Enclosure	22 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.	
8	4		14 ga. G90 galv.	10 ga. G90 galv.	10 ga. G90 galv.	PRODUCT REVIS
9	2		14 ga. G90 galv.	.065" wall aluminum	.065" wall aluminum	As complying with the Building Code
10	1		.065" wall aluminum	munimula ilaw coo.	.000 Wall diaministra	NOA-No. 24-0
11	1	Wiring Post				
12	1	Impeller		.080" aluminum	.080" aluminum	Expiration Date: <u>01/1</u>
13 A		Upper Windband	.080" aluminum	.080" aluminum	.080" aluminum	By: Manuel Pere
13 E		Middle Windband	.080" aluminum	.080" aluminum	.080" aluminum	
13 (Middle Windband	.080" aluminum	.080" aluminum	.080" aluminum	─ Miami-Dade Product C
13 [) 1	Lower Windband	.080" aluminum .063" aluminum	.063" aluminum	.063" aluminum	
14		Breather Tube Cover	.065 diuminum	.000 diammani		
15			12 ga. G90 galv.	12 ga. G90 galv.	12 ga. G90 galv.	
16		Base Bracket \(\) 1/4"- 20 Nuts and Bolts	- · · · · · · · · · · · · · · · · · · ·	7 holts per flange union	7 holts per flange union	വ
17	4		5 / boits per flange union	5 bolts per flange union		<u>1</u>
18		1 1/4 - 20 Nuts and Bolts	14 ga. G90 galv.	14 ga. G90 galv.	14 ga. G90 galv.	
19		Wall Adapter Flange	1 11 90. 000 9		****	
1		W n buy by				

PRODUCT REVISED As complying with the Florida Building Code 24-0904.06 NOA-No.

Expiration Date: 01/13/2026 By: Manuel Perez

Miami-Dade Product Control

* Steel material gages shown are nominal. Aluminum thicknesses shown are nominal. Actual thicknesses will vary in accordance with industry standard tolerances.

(5)

Richard Boyette, FL PE #42485 Rick Boyette Consulting Inc — CoA #9707 4031 Coconut Blvd Royal Palm Beach FL 33411

561-790-5766

PNU080 - PNU245 Fans

APPROVEDIALIGET 2024		BY	CKD.	DATE
	REVISION RECORD F ADDED SHEETS 1 & 7 - 11 FOR WALL MOUNT	TCR	TGB	12/14/15
	G REVISED FOR 2017 FBC	MTJ	<u> </u>	4/16/18 10/21/20
LDO_LING MATE MOONE HOUNDING LYING	H REVISED FOR 2020 FBC	MIJ MTJ	1 ,	10/21/20 B/16/24
DRAFTER TOD DATE 12/0/15	REVISED FOR 2023 FBC	11110		
101 12/3/13				
CHKD MFG.' SCALE TS				

Acme Engineering & Manufacturing Corp. 1820 N. York Street Muskogee, OK 74403 918-682-7791

(15)

Item#	Qty.	Item Size	235, 240, 245	290, 295, 300
1	1	Motor Enclosure Cover	.050" aluminum	.050" aluminum
2	1	Discharge Guard	.125" galv. wire	.177" galv. wire
3	1	Drive Base	12 ga. G90 galv.	10 ga. G90 galv.
4	1	Motor		
5	1	Breather Tube	.065" wall aluminum	.065" wall aluminum
6	1	Motor Enclosure Support	14 ga. G90 galv.	12 ga. G90 galv.
7	1	Motor Enclosure	20 ga. G90 galv.	20 ga. G90 galv.
8	1	Motor Enclosure Base	20 ga. G90 galv.	16 ga. G90 galv.
9	1	Impeller		
10	8	Support Channel	14 ga. G90 galv.	12 ga. G90 galv.
11	2	Corner Support		.063" aluminum
12	1	Breather Tube Cover	.063" aluminum	.063" aluminum
13 A	1	Upper Windband Assembly	.080" aluminum	.080" aluminum
13 B	1	Middle Windband Assembly		.080" aluminum
13 C	1	Middle Windband Assembly	.080" aluminum	.080" aluminum
13 D	1	Lower Windband Assembly	.080" aluminum	.080" aluminum
14	1	Drive Base	12 ga. G90 galv.	10 ga. G90 galv.
15	1	Shaft & Bearing Assembly		
16	2	Bearing Cap	10 ga. G90 galv.	10 ga. G90 galv.
17	24	1/4" - 20 Bolts & Nuts	8 per flange union	8 per flange union
18	6	1/4" - 20 Bolts & Nuts	6 per flange union	6 per flange union
19	1	Wall Adapter Flange	14 ga. G90 galv.	14 ga. G90 galv.

^{*} Steel material gages shown are nominal. Aluminum thicknesses shown are nominal. Actual thicknesses will vary in accordance with industry standard tolerances.



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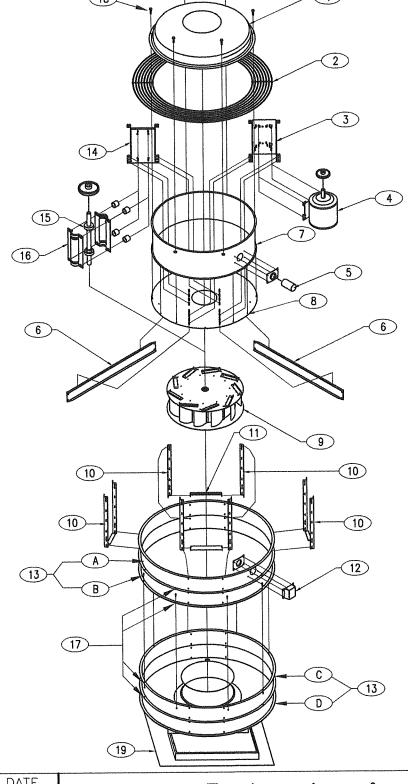
PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. 24-0904.06

Expiration Date: 01/13/2026

By: Manuel Pres

Miami-Dade Product Control

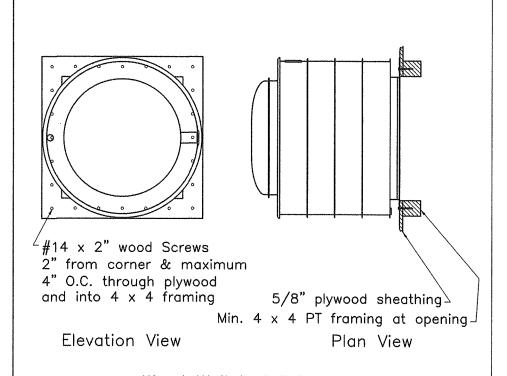
PNU235 - PNU300 Fans

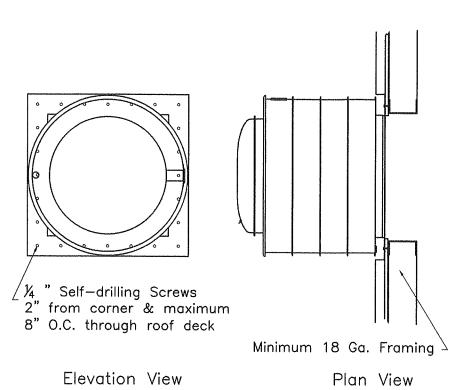


CKD. DATE REVISION RECORD 12/14/15 TGB & 7 - 11 FOR WALL MOUNT TCR 4/16/18 MTJ MTJ 10/21/20 REVISED FOR 2020 FBC MAT'L 8/16/24 REVISED FOR 2023 FBC MTJ

Large Missile Impact Resistant

Max rated design pressure: +53.0 / -112.0 PSF





Minimum Concrete
Strength 2000PSI

**Weight Hilli Kwik Bolt 3 expansion anchors or equivalent into concrete 2" from corner & Maximum 8" 0.C.

Elevation View

Plan View

Wood Wall Installation

Metal Wall Installation

Concrete Wall Installation

APPROVED AUG 172024

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. 24-0904.06
Expiration Date: 01/13/2026
By: Manuel Pro

Miami-Dade Product Control

Richard Boyette, FL PE #42485
Rick Boyette Consulting Inc — CoA #9707
4031 Coconut Blvd
Royal Palm Beach FL 33411
561-790-5766

	***************************************			Mounting Flange Dimensions	Install	ation Type / E	Bolt Count
Model					Wood Deck	Metal Building	Concrete Deck
PDU080				21.5" x 21.5"	20	16	16
PDU100				21.5" x 21.5"	20	16	16
PDU110				21.5" x 21.5"	20	16	16
PDU120				27" × 27"	24	16	16
PDU135				27" × 27"	24	16	16
PDU150	PDU165		`	32" x 32"	28	20	20
PDU185	PDU200			36" × 36"	32	20	20
PNU080	PNU100			32" × 32"	28	20	20
PNU120	PNU135			32" × 32"	28	20	20
PNU150	PNU155	PNU160	PNU165	36" × 36"	32	20	20
PNU185	PNU200			36" × 36"	32	20	20
PNU235	PNU240	PNU245		42" x 42"	40	24	24
PNU290	PNU295	PNU300		48" × 48"	54	32	24

REVISION RECORD BY CKD. DATE 1 & 7-11 FOR WALL MOUNT ADDED SHEETS TCR TGB 12/14/15 G REVISED FOR 2017 FBC MTJ 4/16/18 H REVISED FOR 2020 FBC MTJ AS 10/21/20 REVISED FOR 2023 FBC MTJ 8/16/24