

APPLICATION FOR OSHPD SPECIAL SEISMIC	OFFI	CE USE ONLY
CERTIFICATION PREAPPROVAL (OSP)	APPLICATION #:	OSP – 0325
OSHPD Special Seismic Certification Preapproval (OSP)		
Type: 🗌 New 🛛 Renewal		
Manufacturer Information		
Manufacturer: Daikin Applied		
Manufacturer's Technical Representative: Brent Johnski		
Mailing Address: 13600 Industrial Park Blvd., Plymouth, MN 55441		
	ohnski@daikinapplied.	com
Product Information	Mp.	
4 ^N OSHDD	T.	
Product Name: Vision/Skyline Custom Air Conditioning Units		_
Product Type: <u>Air Conditioning Unit - Packaged OSP-0325</u>		
Product Model Number: Vision/Skyline Standard Sizes 006 - 090 (List all unique product identification numbers and/or part numbers)	nd	
General Description: Air conditioning unit cabinets with internal and	external components	as outline in the Product
Matrices. Seismic enhancements made to test units before/during te	<mark>st and modificat</mark> ions m	ade to address anomalies
observed during test shall be incorporated into the production units.		
Mounting Description: <u>Rigid base mount to structure or curb.</u>	20.	
Applicant Information	ODE	
Applicant Company Name:TRU Compliance, by Structural Integrity A	ssociates, Inc	
Contact Person: Andy Coughlin		
Mailing Address: 233 SW Wilson Ave, Suite 101, Bend, OR 97702		
Telephone: <u>844-878-0200</u> Email: <u>acoug</u>	nlin@structint.com	
I hereby agree to reimburse the Office of Statewide Health I accordance with the California Administrative Code, 2016.	Planning and Deve	lopment review fees in
Signature of Applicant:	Da	te: <u>5/22/2019</u>
Title: Director Company Name: TRU C	compliance, by Structu	ral Integrity Associates, Inc
	, hun	OSHDD
"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs" STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY	<u></u>	051110
OSH-FD-759 (REV 12/16/15)	1.1114	Page 1 of 3

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California Licensed Structural Engineer Responsible for the Engineering and Test Report(s)
Company Name:TRU Compliance, by Structural Integrity Associates, Inc
Name: Andy Coughlin, SE California License Number: S6082
Mailing Address: _ 233 SW Wilson Ave, Suite 101, Bend, OR 97702
Telephone: <u>844-878-0200</u> Email: <u>acoughlin@structint.com</u>
Supports and Attachments Preapproval
 Supports and attachments are preapproved under OPM- (Separate application for OSHPD Preapproval of Manufacturer's Certification (OPM) of Supports and attachments is required) Supports and attachments are not preapproved
Certification Method
 Testing in accordance with: ICC-ES AC156 Other (Please Specify): OSP-0325 BY:Timothy J Piland
Testing Laboratory DATE: 02/22/2021
Company Name: Environmental Testing Laboratory
Contact Name: Jeremy Lange
Mailing Address:11034 Indian Trail, Dallas, TX 75229
Telephone: 972-247-9657 Email: jeremy@etIdallas.com
Company Name:Pacific Earthquake Engineering Research Center (PEER)
Contact Name: Nathaniel Knight
Mailing Address: 1301 South 46th St., Bldg. 420, Richmond, CA 94804
Telephone: 510-665-2135 Email: peer_center@berkeley.edu

"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"

STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY OSH-FD-759 (REV 12/16/15)

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OSHPD

OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

Seismic Parameters
Design in accordance with ASCE 7-10 Chapter 13: 🖂 Yes 🗌 No
Design Basis of Equipment or Components (Fp/Wp) = <u>1.45</u>
S_{DS} (Design spectral response acceleration at short period, g) = <u>1.93</u>
a _p (In-structure equipment or component amplification factor) = <u>2.5</u>
R _p (Equipment or component response modification factor) = <u>6.0</u>
Ω_0 (System overstrength factor) = _2.0
I _P (Importance factor) = 1.5
z/h (Height factor ratio) = <u>1.0</u>
Equipment or Component Natural Frequencies (Hz) = <u>See Attachments</u>
Overall dimensions and weight (or range thereof) = See Attachments
Equipment or Components @ grade designed in accordance with ASCE 7-10 Chapter 15: 🗌 Yes 🛛 No
Design Basis of Equipment or Components (V/W) =
S _{Ds} (Design spectral response acceleration at short period, g) =
S _{D1} (Design spectral response acceleration at 1 second period, g) =
R (Response modification coefficient) =
Ω₀ (System overstrength factor) = <u>By:Timothy J Piland</u>
C₄ (Deflection amplification factor) =
I _P (Importance factor) = 1.5 DATE: 02/22/2021
Height to Center of Gravity above base =
Equipment or Component Natural Frequencies (Hz) =
Overall dimensions and weight (or range thereof) =
Tank(s) designed in accordance with ASME BPVC, 2015: 🔲 Yes 🖾 No
List of Attachments Supporting Special Seismic Certification
⊠ Test Report(s) ⊠ Drawings □ Calculations ⊠ Manufacturer's Catalog ⊠ Other(s) (Please Specify): Product Matrices
OSHPD Approval (For Office Use Only) – Approval Expires on December 31, 2025
Signature: Date: February 22, 2021
Print Name: Timothy J. Piland Title: SSE
Special Seismic Certification Valid Up to: $S_{DS}(g) = 1.93$ $z/h = 1$
Condition of Approval (if applicable):
"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"

STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY OSH-FD-759 (REV 12/16/15)

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DAIKIN



TABLE 1

1801262-CR-001-R1

Manufacturer: Daikin Applied

Model Line: Vision/Skyline Custom Air Handling Units

Certified Product Construction Summary:

Base rail: 4"-12" galv. carbon steel channel; Panels: 2" thick sandwich panel, Outer liner: 0.022" - 0.046" galv. carbon steel or stainless steel; Inner liner: 0.022"- 0.046" galv. carbon steel or stainless steel.

Certified Options Summary:

No base, standard base, standard curb ready base, or unitized curb ready base.

Mounting Configuration:

Base or curb mounted - rigid

FORCODECON

Note: Installed mounting configuration must be of similar configuration and equivalent strength and stiffness to those tested.

Madallina	R	Din	nensions	(in)25	Weight ²		
Model Line	Model	Depth	Width Height ¹		(lb)	Notes	UUT
	00 <mark>6</mark>	By:Tin	10t ⁵² V	J F30ar	nd		Extrap
	008		58	34		0	Extrap
	01 <mark>0</mark>	DATE.	12642	20361			Extrap
	012	DATE:	66	42	112 pcf		Extrap
	014		74	42	112 psf		Extrap
	017		80	46	N.V.		Extrap
	021	00	82	52	OF!		Extrap
	025	RNIA	86	60 0	D.		Extrap
Vision/Skyline AHU Standard Sizes	030	170	98	66	5,140	UUT: model OAH031GVAM, galv. carbon steel, standard base, 44 psf.	2
Stanuaru Sizes	030	166	98	68	4,965	UUT: model OAH031GVAM, galv. carbon steel, unitized base w/ 12" curb, 44 psf.	10
	035		102	66			Interp
	040		116	68	-		Interp
	050		120	80			Interp
	065	No Limit	136	92	112 psf		Interp
	080		136	98	-		Interp
	085		136	104			Interp
	090		136	110			Interp

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DAIKIN



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FORCODECON

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Madallina	R	Din	nensions	(in)25	Weight ²		
Model Line	Model	Depth	Width	Height ¹	(lb)	Notes	UUT
		No Limit	10 ⁵² V	J ^{I30} ar	d _{12 psf}		Extrap
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•••	112 p31	0	Extrap
	CR	DATE: ()2/22/	20 <u>2</u> 1	2,170	UUT: model CAH007GVDM, galv. carbon steel outer liner, stainless steel inner liner, standard base, 35 psf.	1
		No Limit			112 psf		Interp
		126/2	140 BUILT	130 0	9,995	UUT: model OAH100GVHM, galv. carbon steel, unitized base, 36" curb, 82 psf.	13
Vision/Skyline AHU Custom Sizes	Custom Size AHU	136	140	130	11,185	UUT: model OAH100GVAM, galv. carbon steel, unitized base, 36" curb, 85 psf.	11
		No Limit			112 psf		Interp
		60	142	130	2,736	UUT: model CAH102GVAM, galv carbon steel, standard base, 46 psf.	9b
		112	142	130	8,654	UUT: model CAC102GBAM, galv carbon steel, standard base, 78 psf.	7
		122	142	130	7,725	UUT: model OAH100GVGM, galv carbon steel outer liner, stainless steel inner liners, standard curb ready base, 64 psf.	12

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FORCODECON

Note: Installed mounting configuration must be of similar configuration and equivalent strength and stiffness to those tested.

S_{DS}= 1.93 g z/h=1.0 Building Code: CBC 2019 Seismic Certification Limits: *I*_P= *1.5* Dimensions (in) Weight² Model **Model Line** UUT Notes Height¹ Depth Width (lb) UUT: model OAH102GVDM, galv othv BY: I II 8,690 carbon steel, standard curb 5 124 142 130 ready base, 36" curb, 71 psf. 021UUT: model CAH102GBGM, galv carbon steel outer liner, stainless 130 10.888 8 126 142 steel inner liners, standard base, 88 psf. UUT: model CAH102GVAM, galv 136 15.020 carbon steel, standard base, 112 142 130 4 Vision/Skyline AHU psf. Custom Size AHU **Custom Sizes** UUT: model CAH102GVAM, galv 146 142 130 8,914 carbon steel, standard base, 62 9a psf. No Limit 112 psf Interp. UUT: model CAH102GVAM, galv 122 142 134 7.390 carbon steel, standard base, 61 3 psf. No Limit 142 134 112 psf Interp. Listed heights include cabinet and base rail only. Curb height is not included. Max loading of 112 psf for all interpolated and extrapolated sizes per UUT4.

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Manufacturer: Model Line:	Daikin Applied Vision/Skyline Custom	Air Handli		TABLE 2					
Building Code: CBC	2019		Seismic (Certificatio	on Limits:	$S_{DS} = 1.93 g z/h = 1.0$	/ _P = 1.5		
Model Line (Manufacturer)	Model	Rows	Dimen: Width	sion (in) Height	Weight (lb)	DE COMaterial	No	tes	UUT
	1 to 2 rows	36 129	12 108	DSł	PD	6-14 fpi 6-14 fpi 6-14 fpi		Extrap Interp. Interp.	
Steam	Steam Coil	1	43	21	OSP-	Cu tube, Al fin	UUT: 0.0075" fin, 6 f dia. tube, stacked 1		1
(Daikin Applied) (Stacked 1 - 3 high)	2	C ¹²⁴	BygTi	nothy	J Piland O	UUT: 0.0075" fin, 14 dia. tube, stacked 3	•	11	
	2	126	D99TE	02/22		UUT: 0.0095" fin, 14 dia. tube, stacked 3	• •	8	
		2 + 2 10	36	12	4	* 00E-20	6-14 fpi		Extrap
		3 to 10 rows					6-14 fpi		Interp
DX	DX Coil	10003	129	108			6-14 fpi		Interp
(Daikin Applied)	(Stacked 1 - 3 high)	3	45	15	BUIL	DING Cu tube, Al fin	UUT: 0.0075" fin, 6 f dia. tube, stacked 1		1
		10	129	108				fpi, 0.020" wall 5/8" high	8

Daikin Applied

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Manufacturer:

TABLE 2 Model Line: Vision/Skyline Custom Air Handling Units Building Code: CBC 2019 Seismic Certification Limits: $S_{DS} = 1.93 g z/h = 1.0$ $I_{P} = 1.5$ **Dimension** (in) Weight **Model Line** Model Rows Material UUT Notes (Manufacturer) (lb) Height Width 12 6-14 fpi 36 Extrap. 1 to 10 Cu tube, Al fin or Cu fin 6-14 fpi Interp. ...**** ... rows 129 108 6-14 fpi Interp. 0-SP UUT: 0.0075" fin, 6 fpi, 0.020" wall 5/8" Cu tube, Al fin 1 45 21 1 dia. tube, stacked 1 high UUT: 0.0075" fin, 6 fpi, 0.020" wall 5/8" Chilled Water/Hot B₂₁Ti mothy Cu tube, Al fin 45 CW/HW Coil 2 1 dia. tube, stacked 1 high Water (Stacked 1 – 3 high) (Daikin Applied) UUT: 0.0095" fin, 14 fpi, 0.020" wall 5/8" 02/222021 Cu tube, Al fin D99TF 7 2 129 dia. tube, stacked 3 high ()UUT: 0.0060" fin, 10 fpi, 0.025" wall 5/8" 127 Cu tube, Cu fin 8 108 11 dia. tube, stacked 3 high UUT: 0.0075" fin, 14 fpi, 0.020" wall 5/8" Cu tube, Al fin 129 108 7 10 dia. tube, stacked 2 high RU

Table Description: Coils

TRU Compliance, by Structural Integrity Associates, Inc. 844-TRU-0200 | info@trucompliance.com

OSP-0325



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Daikin Applied Vision/Skyline Custom Air	s (Horizontal Belt Drive)	rive) TABLE 3		
2019	Seismic Certificatio	on Limits: S _{DS} = 1.93 g z/h = 1.0	/ _P = 1.5	
Manufacturer	Model	R CODE Weight (lb)	Notes	UUT
	12CAF	176	UUT: bottom horizonta	l 2,10
	15CAF	216		Interp.
	16CAF	237		Interp.
Daikin Applied	20CAF	OSP-0325 342	UUT: top horizontal	11
	22CAF	397		Interp.
	24CAF BV.Ti	mothy I Pile446	UUT: down blast, top h	
	20BAF	513	UUT: up blast	4, 9b
	22BAF	02/22/2021622		Interp.
	24BAF DATE:	701		Interp.
	27BAF	855		Interp.
Penn Barry	30BAF	1170		Interp.
	33BAF	1302		Interp.
	36BAF	1641		Interp
	40BAF	BUILDING 1978	UUT: top horizontal	3
	Vision/Skyline Custom Air	Vision/Skyline Custom Air Handling Units 2019 Seismic Certification Manufacturer Model 12CAF 13CAF 15CAF 16CAF 16CAF 20CAF 22CAF 24CAF 24CAF 22BAF 22BAF 22BAF 22BAF 22BAF 22BAF 22BAF 22BAF 23BAF 33BAF 33BAF 33BAF	Vision/Skyline Custom Air Handling Units Seismic Certification Limits: S_{DS} = 1.93 g z/h = 1.0 Manufacturer Model Weight (lb) 12CAF 176 Manufacturer 12CAF 176 126 126 Daikin Applied 12CAF 237 216 16CAF 237 Daikin Applied 20CAF OSP-0325 342 22CAF 397 24CAF 397 24CAF 513 22BAF 622 24BAF 701 22BAF 622 24BAF 701 27BAF 855 33BAF 1302 33BAF 1302 36BAF 1641 1641 1641 1641	Vision/Skyline Custom Air Handling Units2019Seismic Certification Limits: $S_{ps} = 1.93 g z/h = 1.0$ $I_p = 1.5$ ManufacturerModelCODE Weight (lb)Notes12CAF176UUT: bottom horizonta15CAF21616CAF23716CAF23720CAF39724CAF39724CAF513UUT: down blast, top horizontal22BAF62224BAF70127BAF85530BAF117033BAF130236BAF1641





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Manufacturer: Model Line:	Daikin Applied Vision/Skyline Custom Air	Handling Units	Table Description: MQP Plenum Series Fa	ns (Horizontal Belt Drive)	TABLE 4
Building Code: CBC 2	2019	Seismic Certificatio	on Limits: S _{DS} = 1.93 g z/h = 1.0	1 _P = 1.5	
Component Type	Manufacturer	Model	R CODE Weight (lb)	Notes	UUT
		13MQP	98	UUT: 9 blade, class II	1
		15MQP	112 7		Interp.
		16MQP	123		Interp.
		18MQP	OSP-0325 177		Interp.
		20MQP	200		Interp.
		22MQP By Ti	mothy Pila244		Interp.
		24MQP	264		Interp.
	Deilin Anglied	27MQP	02/22/2021325		Interp.
MQP	Daikin Applied	30MQP DATE	387		Interp.
		33MQP	496		Interp.
		36MQP	563		Interp.
		40MQP	792		Interp.
		44MQP	984		Interp.
		49MQP	BUILDING 1115		Interp.
		54MQP	1344		Interp.
		60MQP	1520	UUT: 12 blade, class II	5



TRU COMPLIANCE

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Manufacturer: Model Line:	Daikin Applied Vision/Skyline Custom Air		Table Description: DDPL Series Fans	6 (Horizontal Direct Drive)	TABLE 5
Building Code: CBC 2019		Seismic Certificatio	n Limits: S _{DS} = 1.93 g z/h = 1.0	$I_P = 1.5$	
Component Type	Manufacturer	Model	RCODE Weight (lb)	Note	s UUT
		DDPL12	69	UUT: 9 blade, class II	1
		DDPL13/	78		Interp
		DDPL15	90		Interp
		DDPL16	OSP-0325 98		Interp.
		DDPL18	142		Interp.
		DDPL20 BV.Tir	nothy J Pila ¹⁶ d		Interp
	T is Cit. For	DDPL22	195		Interp
DDPL	Twin City Fan	DDPL24	02/22/2021211		Interp
		DDPL27 DATE	260		Interp
		DDPL30	310		Interp
		DDPL33	397		Interp
		DDPL36	450		Interp
		DDPL40	634		Interp
		DDPL44	BUILDING 787	UUT: 12 blade, class III	8

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Manufacturer: Model Line:	Daikin Applied Vision/Skyline Custo	Table Description: Fan Array om Air Handling Units						TABLE 6
uilding Code: CBC		Seismic C	Certificatio	on Limits:	$S_{DS} = 1.93 g z/h = 1.0 I_P$. = 1.5		
Model Line	Model		imension (Weight	DMax	lotes	UUT
(Manufacturer)		Depth	Width	Height	(lb)	Stack		
	DDPL12	32	36	30	342	4		Extra
	DDPL15	36	38	32	398	4 UUT: 4 high x 4 wide; 9, 12 blac	de; class II	12
	DDPL16	42	40	36	455	3		Interp
	DDPL18	46	44	38	520 -)325 m		Interp
Fan Array	DDPL20	48	48	40	601			Interp
(Twin City)	DDPL22	50	50	B44	666	J Piland		Interp
	DDPL24	54	54	46	739	2 0		Interp
	DDPL27	58	58	48	1152	/2(² 21		Interp
	DDPL30	60	62	54	1379	2		Interp
	DDPL33	64	66	60	1606	2 UUT: 2 high x 2 wide; 9, 12 blac	de; class II, III	13
			X					
				0		S Str		
				TNI		ic cor		
					BUIL	DING		

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DAIKIN



Manufacturer: Model Line:	Daikin Applied Vision/Skyline Custom Air		TABLE 7		
Building Code: CBC 2019		Seismic Certificatio	on Limits: S _{DS} = 1.93 g z/h = 1.0	/ _P = 1.5	
Component Type	Manufacturer	Model	RCODE Weight (lb)	Not	es UUT
		EM3116T	36	UUT: 230/460V, 1 HP,	ODP 1, 2, 9,
		EM31577		UUT: 230/460V, 2 HP,	ODP 4,11
Belt Drive		47			Inter
(TEFC or ODP)	Baldor	E <mark>M411</mark> 0T-8	OSP-0325 604	UUT: 230/460V, 40 HF	P, TEFC 2
			IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		Inter
		EM2551T By.Ti	mothy J Pila878	UUT: 230/460V, 75 HF	P, ODP 5
		EM4316T	955	UUT: 230/460V, 75 HF	P, TEFC 3
		EM3116T-8	02/22/2021 49	UUT: 200V, 1 HP, ODF	P 12
	Baldor –	EM3546T DATE	49	UUT: 230/460V, 1 HP,	TEFC 12
		· · · ·			Inter
		EM2543T	676	UUT: 230/460V, 50 HF	P, ODP 13
Direct Drive		DHP0014	49	UUT: 230/460V, 200V,	, 1 HP, ODP 1, 12
(TEFC or ODP)			GOV		Inter
	TECO	DHP0504	BUILDING 652	UUT: 230/460V, 50 HF	P, ODP 13
	TECO	NP0504	795	UUT: 230/460V, 50 HF	P, TEFC 13
					Inter
		DHP0756	1,058	UUT: 230/460V, 75 HF	P, ODP 8





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	Daikin Applied ⁄ision/Skyline Custom Air	Handling Units	Table Description: Variable Frequency	y Drive	TABLE 8
Building Code: CBC 20	19	Seismic Certific	cation Limits: S _{DS} = 1.93 g z/h = 1.0	<i>I_P</i> = 1.5	
Component Type	Manufacturer	Model	FOR CODE Description	Notes	UUT
		NE	1 HP	UUT: 460V	1
			OSHPD		Interp.
	ABB	ACS320	4 HP	UUT: 460V	12
	ABB	AC5320	OSP-0325 5 HP	UUT: 200/230V	13
Variable Frequency			IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		Interp.
Drive		BY	Timothy J Pil 30-HP	UUT: 230/460V	2
	ABB	ACH550	75 HP	UUT: 200/460V	13
			TE 02/22/2021 ^{1 HP}	UUT: 460V	1
	Danfoss	FC102 DA	(TE. 02/22/2021		Interp.
		S	75 HP	UUT: 200/460V	3
		1/ ADR	CODE.		
			BUILDING		





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lanufacturer:	Daikin Applied				Table Des	cription: Electrical Control Pan	els	TABLE 9
odel Line: uilding Code: CBC	Vision/Skyline Custom	n Air Handli		Certificatio	on Limits:	S _{DS} = 1.93 g z/h = 1.0	<i>I_P</i> = 1.5	
Model Line	1	Di	mension (Weight	Dr	1	
(Manufacturer)	Model	Depth	Width	Height	(lb)	DE COMaterial	No	otes UU1
	NSYS3DC4320	8	12	16	38			2
	NSYS3DC6420	8	16	24	DSF			Inter
	NSYS3DC7525	8	20	30				Inter
	NSYS3DC10625	8	24	36	0139-(J325		3
	NSYSDC6625	9.8	23.6	23.6				Inter
	NSYS3DC8630	10.1	23.6	31.5	mothy	J Piland		Inter
Enclosure	NSYS3DC8830	10.1	31.5	31.5				Inter
(Schneider)	NSYS3DC10830	10.1	31.5	39.4	02/22	/2021		Inter
	NSYS3DC10840	15.8	31.5	39.4	02/22	72021		Inter
	NSYS3DC12830	10.1	31.5	47.2		61/		Inter
	NSYS3DC101030	10.1	39.4	39.4		2		Inter
	NSYS3DC121030	10.1	39.4	47.2		S SE.		Inter
	NSYS3DC8830	11.8	31.5	31.5		LIG COT		Inter
	NSYS3DC10830	11.8	31.5	39.4	342 _	DINO		12
Enclosure	W/MA02616NG	16	36	48	204			13
(Rittal)	WM483616NC	16	36	48	563			13

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844-TRU-0200 | info@trucompliance.com

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	DA	IN



Manufacturer: Model Line:	Daikin Applied Vision/Skyline Custor	m Air Handli	ng Units		Table Des	scription: Dampers/Actuators		TABLE 10
Building Code: CBC	2019		Seismic C	Certificatio	on Limits:	$S_{DS} = 1.93 g z/h = 1.0$	<i>I_P</i> = 1.5	
Model Line	Model	Di	mension ((in)	Weight	DE Co Material	Note	s UUT
(Manufacturer)	Model	Depth	Width	Height	(lb)	Materiat	NOLE	5 001
		14	14	10				Extrap.
Control Dampers				(DSF			Extrap.
(Daikin Applied)	UltraSeal	14	58	52		Galv. Carbon Steel		5
(Daikin Applied)		14	32	18	OSP-(0325		1
		14	22	10		1111111AAA1111111111111111111111111111		1
		14	30	R26	mothy	J Piland		12
			O////					Interp.
Control Dampers		14	67	59	02/22			13
(Greenheck)	VCD-33	14	30	28	.02/22	202Galv. Carbon Steel		12
		14	32	26	+	6/		12
		14	32	28		2		12
		14	32	26		Sk.		12
Backdraft Dampers	6556							Interp.
(Ruskin)	CBD6	14	50	54	BUIL	DING Aluminum		13
		14	32	28				12
	AMB24-3	2.2	3.5	5.5				12
	AMB24-MFT	2.9	4.6	7				Interp.
Actuators	GMB24-3	2.9	4.6	7				Interp.
(Belimo)	GMB24-MFT	2.9	4.6	7				12
	NFX24-SR	3.4	3.9	7.6				12
	AXF24-SR	3.4	3.9	7.6				12



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Manufacturer: Model Line:	Daikin Applied Vision/Skyline Custom A	Air Handling Units	Table Description: Miscellaneous Comp	onents	TABLI	E 11
Building Code: CBC 2	019	Seismic Certificati	on Limits: S _{DS} = 1.93 g z/h = 1.0	<i>I_P</i> = 1.5		
Component Type	Manufacturer	Model	RCODEDescription	No	tes	UUT
		Flat Front				1
Filter Racks	Daikin Applied/AAF	Angular Side	DSHPD 7			2, 10
	-	Flat Side				2, 10
Cartridge/Bag Filters	Daikin Applied/AAF	Cartridge/Bag Filters	OSP-0325			1, 2, 9a
HEPA Filter	Daikin Applied/AAF	HEPA Filter	11111111111111111111111111111111111111			7
Interior Lights	Daikin Applied	In <mark>terior</mark> Lights _{RV} . Ti	mothy J Piland			1
Sound Attenuators	Vibro-Acoustics	RMP	Airfoil Silencer	UUT: 142"W x 122"H	x 64"L	9a
Sound Panels	Daikin Applied	Sound Panels	02/22/2021			2, 3, 5
Diffusers	Daikin Applied	Fan Discharge Diffusers	02/22/2021			2, 3
Weather Hoods	Daikin Applied	Standard Vision/Skyline Weather Hoods	1	UUT: 71"W X 41"H		5
		RNI	BUILDINGCOOT			





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Air Handling Unit (152"D x 58"W x 30"H) PEER - STI/2012-19 PEER 1.93g 1 2 Air Handling Unit (170"D x 98"W x 66"H) PEER - STI/2012-19 PEER 1.93g 1 3 Air Handling Unit (122"D x 142"W x 134"H) PEER - STI/2012-19 PEER 1.93g 1 4 Air Handling Unit (126"D x 142"W x 130"H) PEER - STI/2012-19 PEER 1.93g 1 5 Air Handling Unit (124"D x 142"W x 130"H) PEER - STI/2012-19 PEER 1.93g 1 6 Air Handling Unit (124"D x 142"W x 130"H) PEER - STI/2012-19 PEER 1.93g 1 7 Air Handling Unit (126"D x 142"W x 130"H) PEER - STI/2012-19 PEER 1.93g 1 8 Air Handling Unit (126"D x 142"W x 130"H) 12544 Environmental Testing Laboratory (ETL) 1.93g 1 9a Air Handling Unit (166"D x 142"W x 130"H) 12544 Environmental Testing Laboratory (ETL) 1.93g 1 10 Air Handling Unit (136"D x 140"W x 130"H) 13332 Environmental Testing Laboratory (ETL) 2.00g 1 11	UUT	Unit Description	Report Number	Testing Laboratory	S _{DS}	z/h	I _P
2 Air Handling Unit (170"D x 98"W x 66"H) PEER - STI/2012-19 PEER 1.93g 1 3 Air Handling Unit (122"D x 142"W x 134"H) PEER - STI/2012-19 PEER 1.93g 1 4 Air Handling Unit (136"D x 142"W x 130"H) PEER - STI/2012-19 PEER 1.93g 1 5 Air Handling Unit (124"D x 142"W x 130"H) PEER - STI/2012-19 PEER 1.93g 1 7 Air Handling Unit (112"D x 142"W x 130"H) PEER - STI/2012-19 PEER 1.93g 1 8 Air Handling Unit (112"D x 142"W x 130"H) PEER - STI/2012-19 PEER 1.93g 1 9a Air Handling Unit (126"D x 142"W x 130"H) 12544 Environmental Testing Laboratory (ETL) 1.93g 1 9a Air Handling Unit (146"D x 142"W x 130"H) 12544 Environmental Testing Laboratory (ETL) 1.93g 1 9b Air Handling Unit (166"D x 98"W x 68"H) 13332 Environmental Testing Laboratory (ETL) 2.00g 1 11 Air Handling Unit (122"D x 142"W x 130"H) 13332 Environmental Testing Laboratory (ETL) 2.00g 1	1	Air Handling Unit	PEER - STI/2012-19			1	1.5
3 (122"D x 142"W x 134"H) PEER - STI/2012-19 PEER 1.93g 1 4 Air Handling Unit (136"D x 142"W x 130"H) PEER - STI/2012-19 PEER 1.93g 1 5 Air Handling Unit (124"D x 142"W x 130"H) PEER - STI/2012-19 PEER 1.93g 1 7 Air Handling Unit (112"D x 142"W x 130"H) PEER - STI/2012-19 PEER 1.93g 1 8 Air Handling Unit (112"D x 142"W x 130"H) 12544 - 0.325 Environmental Testing Laboratory (ETL) 1.93g 1 9a Air Handling Unit (126"D x 142"W x 130"H) 12544 Environmental Testing Laboratory (ETL) 1.93g 1 9a Air Handling Unit (146"D x 142"W x 130"H) 12544 Environmental Testing Laboratory (ETL) 1.93g 1 9b Air Handling Unit (166"D x 142"W x 130"H) 12544 Environmental Testing Laboratory (ETL) 1.93g 1 10 Air Handling Unit (136"D x 140"W x 130"H) 13332 Environmental Testing Laboratory (ETL) 2.00g 1 11 Air Handling Unit (136"D x 140"W x 130"H) 13332 Environmental Testing Laboratory (ETL) 2.00g 1 12 Air Handling Unit (122"D x	2	Air Handling Unit	PEER - STI/2012-19	PEER	1.93g	1	1.5
4 (136"D x 142"W x 130"H) PEER STI/2012-19 PEER 1.93g 1 5 Air Handling Unit (124"D x 142"W x 130"H) PEER - STI/2012-19 PEER 1.93g 1 7 Air Handling Unit (112"D x 142"W x 130"H) 12544 Environmental Testing Laboratory (ETL) 1.93g 1 8 Air Handling Unit (126"D x 142"W x 130"H) 12544 Environmental Testing Laboratory (ETL) 1.93g 1 9a Air Handling Unit (146"D x 142"W x 130"H) 12544 Environmental Testing Laboratory (ETL) 1.93g 1 9b Air Handling Unit (146"D x 142"W x 130"H) 12544 Environmental Testing Laboratory (ETL) 1.93g 1 10 Air Handling Unit (166"D x 98"W x 68"H) 13332 Environmental Testing Laboratory (ETL) 2.00g 1 11 Air Handling Unit (136"D x 140"W x 130"H) 13332 Environmental Testing Laboratory (ETL) 2.00g 1 12 Air Handling Unit (136"D x 140"W x 130"H) 13332 Environmental Testing Laboratory (ETL) 2.00g 1 12 Air Handling Unit (122"D x 142"W x 130"H) 13332 Environmental Testing Laboratory (ETL) 2.00g 1 13	3	-	PEER - STI/2012-19	PEER	1.93g	1	1.5
5(124"D x 142"W x 130"H)PEER - ST/2012-19PEER1.93g17Air Handling Unit (112"D x 142"W x 130"H)12544Environmental Testing Laboratory (ETL)1.93g18Air Handling Unit (126"D x 142"W x 130"H)12544Environmental Testing Laboratory (ETL)1.93g19aAir Handling Unit (146"D x 142"W x 130"H)12544Environmental Testing Laboratory (ETL)1.93g19bAir Handling Unit (166"D x 142"W x 130"H)12544Environmental Testing Laboratory (ETL)1.93g19bAir Handling Unit (166"D x 142"W x 130"H)12544Environmental Testing Laboratory (ETL)1.93g110Air Handling Unit (166"D x 98"W x 68"H)13332Environmental Testing Laboratory (ETL)2.00g111Air Handling Unit (136"D x 140"W x 130"H)13332Environmental Testing Laboratory (ETL)2.00g112Air Handling Unit (122"D x 142"W x 130"H)13332Environmental Testing Laboratory (ETL)2.00g113Air Handling Unit (122"D x 142"W x 130"H)13332Environmental Testing Laboratory (ETL)2.00g1	4	•	PEER- STI/2012-195 C	PEER	1.93g	1	1.5
7(112"D x 142"W x 130"H)12544Laboratory (ETL)1.93g18Air Handling Unit (126"D x 142"W x 130"H)12544Environmental Testing Laboratory (ETL)1.93g19aAir Handling Unit (146"D x 142"W x 130"H)12544Environmental Testing Laboratory (ETL)1.93g19bAir Handling Unit (60"D x 142"W x 130"H)12544Environmental Testing Laboratory (ETL)1.93g19bAir Handling Unit (60"D x 142"W x 130"H)12544Environmental Testing Laboratory (ETL)1.93g110Air Handling Unit (166"D x 98"W x 68"H)13332Environmental Testing Laboratory (ETL)2.00g111Air Handling Unit (136"D x 140"W x 130"H)13332Environmental Testing Laboratory (ETL)2.00g112Air Handling Unit (122"D x 142"W x 130"H)13332Environmental Testing Laboratory (ETL)2.00g113Air Handling Unit (122"D x 142"W x 130"H)13332Environmental Testing Laboratory (ETL)2.00g1	5	-	PEER - STI/2012-19	PEER	1.93g	1	1.5
8(126"D x 142"W x 130"H)12544Laboratory (ETL)1.93g19aAir Handling Unit (146"D x 142"W x 130"H)12544Environmental Testing Laboratory (ETL)1.93g19bAir Handling Unit (60"D x 142"W x 130"H)12544Environmental Testing Laboratory (ETL)1.93g19bAir Handling Unit (60"D x 142"W x 130"H)13332Environmental Testing Laboratory (ETL)1.93g110Air Handling Unit (166"D x 98"W x 68"H)13332Environmental Testing Laboratory (ETL)2.00g111Air Handling Unit (136"D x 140"W x 130"H)13332Environmental Testing Laboratory (ETL)2.00g112Air Handling Unit (122"D x 142"W x 130"H)13332Environmental Testing Laboratory (ETL)2.00g113Air Handling Unit (122"D x 142"W x 130"H)13332Environmental Testing Laboratory (ETL)2.00g1	7	- / - / /	0 ¹²⁵⁴⁴ -0325		1.93g	1	1.5
9a(146"D x 142"W x 130"H)12544Laboratory (ETL)1.93g19bAir Handling Unit (60"D x 142"W x 130"H)12544Environmental Testing Laboratory (ETL)1.93g110Air Handling Unit (166"D x 98"W x 68"H)13332Environmental Testing Laboratory (ETL)2.00g111Air Handling Unit (136"D x 140"W x 130"H)13332Environmental Testing Laboratory (ETL)2.00g112Air Handling Unit (136"D x 140"W x 130"H)13332Environmental Testing Laboratory (ETL)2.00g112Air Handling Unit (122"D x 142"W x 130"H)13332Environmental Testing Laboratory (ETL)2.00g113Air Handling Unit (122"D x 142"W x 130"H)13332Environmental Testing Laboratory (ETL)2.00g1	8	J. J			1.93g	1	1.5
96(60"D x 142"W x 130"H)12544Laboratory (ETL)1.93g110Air Handling Unit (166"D x 98"W x 68"H)13332Environmental Testing Laboratory (ETL)2.00g111Air Handling Unit (136"D x 140"W x 130"H)13332 LDINGEnvironmental Testing Laboratory (ETL)2.00g112Air Handling Unit (122"D x 142"W x 130"H)13332Environmental Testing Laboratory (ETL)2.00g113Air Handling Unit (122"D x 142"W x 130"H)13332Environmental Testing Laboratory (ETL)2.00g1	9a	-			1.93g	1	1.5
10(166"D x 98"W x 68"H)13332Laboratory (ETL)2.00g111Air Handling Unit (136"D x 140"W x 130"H)13332Environmental Testing Laboratory (ETL)2.00g112Air Handling Unit (122"D x 142"W x 130"H)13332Environmental Testing Laboratory (ETL)2.00g113Air Handling Unit (122"D x 142"W x 130"H)13332Environmental Testing Laboratory (ETL)2.00g1	9b		12544		1.93g	1	1.5
12Air Handling Unit (122"D x 142"W x 130"H)13332Environmental Testing Laboratory (ETL)2.00g113Air Handling Unit13332Environmental Testing Environmental Testing2.00g1	10	-			2.00g	1	1.5
12 (122"D x 142"W x 130"H) 13332 Laboratory (ETL) 2.00g 1 13 Air Handling Unit 13332 Environmental Testing 2.00g 1	11	•	A 13332/LDING		2.00g	1	1.5
13 1332 13	12	•	13332	-	2.00g	1	1.5
	13	•	13332	-	2.00g	1	1.5

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Model Line:	Daikin Ap	plied						Ι.		-
	Vision/Sk	, yline Custom Air Hai	ndling Unit	S				ו נ	JUT	L
Model Number:	CAH007G	VDM			Serial N	umber:	FB0U120	900429		
Product Constru	iction Summary	/:								
No base, 2" thick	sandwich panel	, 0.046" galv. carbor	n steel oute	r liner, 0.02	2" stainl	ess steel	inner line	r, two ope	en ends, 3	85 psf.
Options/Subcon	nponent Summ	ary:								
1 row single stea	m coil, 3 row sing	gle DX coil, 1 row sin	igle CW/HW	/ coil, 2 row	ı single C	W/HW co	il, 13MQP	fan, DDP	L12 fan,	
		motor, 1HP(230/460				P(460V) A	BB VFD, 1	HP(460V)	Danfoss	VFD,
Daikin Applied co	ontrol dampers, f	filter racks, cartridge	e/bag filter	s, interior li	ghts.					
		NED	FOR		OMD,					
. 1		- H		operties		71				
Weight ¹		Dimension (in)		0305			t Natural			
(lb)	Depth	Width		ight325		-Back		-Side		tical
2,170	152	58		30		.8	7	.0	7	.0
		UUT Highes	- HI CUI	,				1		
Buildir	ng Code	Test Crite	eria	S _{DS} (g)	z/h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (
CBC	2019	ICC-ES AC156	6 (2018)/2	2/1.932	1.0 0.0	1.5	3.09	2.32	1.29	0.52
Test Mounting D	etails:	- 7				20				
Test Mounting D	petails:	Part Bullar A	ABUI	DING	CONT					
- Rigid base mount	ted using (24) 1/2	2" Grade 8 bolts. Un			-			unctional	per manu	ıfactur
Rigid base mount	ted using (24) 1/2 r shake table tes	t. Contents were inc	cluded in te	sting per o	-			unctional	per manu	ıfactur
Rigid base mount requirement afte Listed weight do	ted using (24) 1/2 r shake table tes		cluded in te curb (if app	sting per o licable).	perating	conditio	ns.	unctional	permanu	ıfactur

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Manufacturer:	Daikin App								JUT	n N
Model Line:		/line Custom Air Ha	ndling Units	5						2
Model Number:	OAH031G				Serial N	umber:	FB0U120	900450		
Product Constru	-									
		. carbon steel base				.022"/0.0	46" galv.	carbon st	eel outer	liner,
0.022"/0.046" galv	. carbon steel ir	nner liner w/ sound	panels, one	e open end	, 44 pst.					
Options/Subcom	ponent Summa	ary:								
		AF down blast fan,	1HP(230/46	0V) Baldor	belt driv	e motor,	30HP(230	/460V) AE	BB VFD, So	chneider
enclosure, filter ra	cks, cartridge/b	oag filters.								
			FORCO	DDE C	01					
		NED			OMPI					
. 1				operties		71		_	•	
Weight ¹		Dimension (in)		0225	_		t Natural		<u> </u>	
(lb)	Depth	Width		ght325	70	-Back		-Side		tical
5,140	170	98 UUT Highes		66 eismic Ru i	9. n Informa		1:	3.3	12	2.8
Buildin	g Code	O Test Crit		S _{DS} (g)	z/h	I PO	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC	2019	ICC-ES AC15	6 (2018) / 2	2/2.932	1.0 0.0	1.5	3.09	2.32	1.29	0.52
Test Mounting De	etails:	F		a literature of		5				
		- ACON				V	E	1		
		TA	1A RIU	DING	CQ -		1.5			
	- 1	The second		Par	0 0	1				
		TAN		55	1		HA	MQ		
					-		The second			
		- market	0		0		0			
		1 - L	-				-			
			-		- 0					
			AL D		210	\supset				
		-								
		N		-						
							-			
		N		. 4		-	-			
Rigid base mount	ed to 12" VMC PG	6000S curb using (1	.0) 3/16" x 3'	" long weld	ds. Curb ri	igid base	mounted	to table (using (20)	1/2"
Grade 8 bolts. Uni	t maintained str	6000S curb using (1 ructural integrity an	nd remained							

¹ Listed weight does not include mounting fixture or curb (if applicable).

² Listed height includes cabinet and base rail only. Mounting fixture and curb height (if applicable) is not included.

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<i>Manufacturer: Model Line:</i>	Daikin App Vision/Sky	lied line Custom Air Hand	dling Units	S				l	JUT	3
Model Number:	CAH102GV	AM			Serial N	umber:	FB0U120	801550		
	' galv. carbon st	: eel base rail, 2" thicl two open ends, 61 ps		h panel, 0.0)22" galv	. carbon	steel oute	r liner, 0.	022" stair	nless
Options/Subcom OBAF top horizon		ry: 0/460V) Baldor belt (drive moto	or, 75HP(20)0/460V)	Danfoss '	VFD, Schn	eider enc	losure.	
		ENEDF		ODE C	OMPL					
Weight ¹		Dimension (in)	UUT PI	operties		Lowes	t Natural	Frequen	cv (Hz)	
(lb)	Depth	Width	OShei	ight325	Front	-Back		-Side	1	tical
7,390	122	142		.34	8	.2	6	.0	>3	3.3
		UUT Highest	Passed Se	eismic Run	Informa	ation				
Building	g Code	O Test Criter	ria	S _{DS} (g)	z/h	I _P O	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (§
CBC 2	2019	ICC-ES AC156	(2018)/22	2/2.932	1.0 0.0	1.5	3.09	2.32	1.29	0.52
Fest Mounting De	ptails:		ABUI	DING						

requirement after shake table test. Contents were included in testing per operating conditions.

¹ Listed weight does not include mounting fixture or curb (if applicable).

² Listed height includes cabinet and base rail only. Mounting fixture and curb height (if applicable) is not included.

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Model Line: Vision/Skyline Custom Air Handling Units	
Product Construction Summary: Standard base, 8" galv. carbon steel base rail, 2" thick sandwich panel, 0.022" galv. carbon steel outer liner, steel inner liner w/ sound panels, one open end, 112 psf. Options/Subcomponent Summary: 20BAF up blast fan, 2HP(230/460V) Baldor belt drive motor. Note: other subcomponents were tested in this unit but were not certified due to anomalies observed. UUT Properties Weight ¹ Lowest Natural Frequence UUT Properties Weight ¹ Dimension (in) Lowest Natural Frequence UUT Properties Weight ¹ Dimension (in) Lowest Natural Frequence 15,020 136 142 130 4.3 4.5	
Standard base, 8" galv. carbon steel base rail, 2" thick sandwich panel, 0.022" galv. carbon steel outer liner, steel inner liner w/ sound panels, one open end, 112 psf. Options/Subcomponent Summary: 20BAF up blast fan, 2HP(230/460V) Baldor belt drive motor. Note: other subcomponents were tested in this unit but were not certified due to anomalies observed. UUT Properties Weight ¹ (lb) Depth Width Height ² 15,020 136	0.022" galv. carbo
steel inner liner w/ sound panels, one open end, 112 psf.	0.022" galv. carbo
20BAF up blast fan, 2HP(230/460V) Baldor belt drive motor. Note: other subcomponents were tested in this unit but were not certified due to anomalies observed. UUT Properties UUT Properties Weight ¹ Dimension (in) Lowest Natural Frequencies (lb) Depth Width Height ² Front-Back Side-Side 15,020 136 142 130 4.3 4.5	
20BAF up blast fan, 2HP(230/460V) Baldor belt drive motor. Note: other subcomponents were tested in this unit but were not certified due to anomalies observed. UUT Properties Weight ¹ Dimension (in) Lowest Natural Frequencies (lb) Depth Width Height ² Front-Back Side-Side 15,020 136 142 130 4.3 4.5	
Weight ¹ UUT Properties (Ib) Depth Width Height ² Front-Back Side-Side 15,020 136 142 130 4.3 4.5	
UUT Properties Weight ¹ Dimension (in) Lowest Natural Frequencies (lb) Depth Width Height ² Front-Back Side-Side 15,020 136 142 130 4.3 4.5	
UUT Properties Weight ¹ Dimension (in) Lowest Natural Frequencies (lb) Depth Width Height ² Front-Back Side-Side 15,020 136 142 130 4.3 4.5	
UUT Properties Weight ¹ Dimension (in) Lowest Natural Frequencies (lb) Depth Width Height ² Front-Back Side-Side 15,020 136 142 130 4.3 4.5	
UUT Properties Weight ¹ Dimension (in) Lowest Natural Frequencies (lb) Depth Width Height ² Front-Back Side-Side 15,020 136 142 130 4.3 4.5	
Weight ¹ (lb) Dimension (in) Lowest Natural Frequencies 15,020 136 142 130 4.3 4.5	
(lb) Depth Width OSHeight ³ 25 Front-Back Side-Side 15,020 136 142 130 4.3 4.5	Jency (Hz)
	Vertical
	>33.3
UUT Highest Passed Seismic Run Information	
	(g) A _{FLX-V} (g) A _{RIG-V}
CBC 2019 ICC-ES AC156 (2018) / 2 / 1.93 1.5 3.09 2.3	2 1.29 0.5
Test Mounting Details:	
	A BOLD
A RIMOING	
	12 2
E ER BERKELET	100
	-
	1

Rigid base mounted using (8) 5/8" grade 8 bolts. CW, DX coils sustained damage but were retested successfully after design change. Other items within unit maintained structural integrity and remained functional per manufacturer requirement after shake table test. Contents were included in testing per operating conditions.

¹ Listed weight does not include mounting fixture or curb (if applicable).

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Manufacturer:	Daikin App						1	JUT	5
Model Line:		line Custom Air Hand	dling Units						5
Model Number:	OAH102GV			Serial N	umber:	FB0U120	0801339		
Standard curb re		: . carbon steel base ra / sound panels, one o		h panel, 0	.022"/0.0)46" galv.	carbon st	eel outer	liner,
	nponent Summa (230/460V) Baldo	ary: or belt drive motor, D	aikin control dampe	ers, Daikin	weather	r hoods.			
		EWEDF		OMPL	4				
Weight ¹		Dimension (in)	UUT Properties		Lowes	t Natural	Frequen	cv (Hz)	
(lb)	Depth	Width	OSHeight325	Front	-Back		-Side	I	tical
8,690	124	142	130		.2		.5		.0
		UUT Highest	Passed Seismic Ru	n Informa	ation	1			
Buildi	ng Code	Test Criter	ria S _{DS} (g)	z/h	I _P O	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (
СВС	2019	ICC-ES AC156	(2018)/22/2.932	1.0 0.0	1.5	3.09	2.32	1.29	0.52
Test Mounting L	Details:	RM	ABUILDING						

Contents were included in testing per operating conditions.

¹ Listed weight does not include mounting fixture or curb (if applicable).

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Within Control of the custom Air Handling Units UUT 7 Model Line: CAC102GBAM Serial Number: N/A Product Construction Summary: Standard base, 8" galv. carbon steel base rail, 2" thick sandwich panel, 0.046" galv. carbon steel outer liner, 0.022" galv. carbon steel outer lin	Manufacturer:	Daikin Apj	plied							7
Product Construction Summary: Standard base, 8" galv. carbon steel base rail, 2" thick sandwich panel, 0.046" galv. carbon steel outer liner, 0.022" galv. carbon steel inner liner w/ sound panels, one open end, 78 psf. Options/Subcomponent Summary: 2 row triple stack CW/HW coil, 10 row double stack CW/HW coil, HEPA filters. UUT Properties Weight ¹ Dimension (in) Lowest Natural Frequency (Hz) (lb) Depth Width Height ² Front-Back Side-Side Vertical 8,654 112 142 130 3.4 4.0 3.9 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) z/h Ip Arus v(g) Arus v(g) Test Mounting Details:	Model Line:	Vision/Sky	yline Custom Air Hand	lling Units				l		<u> </u>
Standard base, 8" galv. carbon steel base rail, 2" thick sandwich panel, 0.046" galv. carbon steel outer liner, 0.022" galv. carbon steel inner liner w/ sound panels, one open end, 78 psf. Options/Subcomponent Summary: QUT Properties UUT Properties Weight ¹ Lowest Natural Frequency (Hz) UUT Properties Weight ¹ Dimension (in) Lowest Natural Frequency (Hz) (lb) Depth Width Height ² Front-Back Side-Side Vertical 8,654 112 142 130 3.4 4.0 3.9 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) 2/h Ip Area v(g) Area v(g) Building Code Test Ac156 (2018)/2 1.0 1.5 3.09 2.32 1.29 0.52 Test Mounting Details:	Model Number:	CAC102GE	ВАМ		Serial Nu	umber:	N/A			
steel inner liner w/ sound panels, one open end, 78 psf. Options/Subcomponent Summary: QUT Properties UUT Properties Weight ¹ Dimension (in) Lowest Natural Frequency (Hz) (lb) Depth Width Height ² Front-Back Side-Side Vertical 8,654 112 142 130 3.4 4.0 3.9 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information GBC 2019 ICC-ES AC156 (2018)/2 1.0 1.5 3.09 2.32 1.29 0.52 Test Mounting Details:		-								
Options/Subcomponent Summary: OPTIONS/Subcomponent Summary: CODE UUT Properties UUT Properties UUT Properties Weight ¹ Dimension (in) Lowest Natural Frequency (Hz) (Ib) Depth Width Height ² 2 Front-Back Side-Side Vertical 8,654 112 142 130 3.4 4.0 3.9 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) 1.0 1.5 3.09 2.32 1.29 0.52 Test Mounting Details:		-			46" galv. o	carbon ste	eel outer	liner, 0.02	22" galv. (arbon
2 row triple stack CW/HW coil, 10 row double stack CW/HW coil, HEPA filters. UUT Properties Weight ¹ Dimension (in) Lowest Natural Frequency (Hz) (lb) Depth Width Height ² Front-Back Side-Side Vertical 8,654 112 142 130 3.4 4.0 3.9 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) 2/h Ip AFILX-V (g) ARIG-V (g) ARIG-V (g) CBC 2019 ICC-ES AC156 (2018) / 2 / 1.93 1.0 1.5 3.09 2.32 1.29 0.52 Test Mounting Details:	steel inner liner w	<pre>// sound panels,</pre>	one open end, 78 psf.							
2 row triple stack CW/HW coil, 10 row double stack CW/HW coil, HEPA filters. UUT Properties UUT Properties Weight ¹ Dimension (in) Lowest Natural Frequency (Hz) (lb) Depth Width Height ² Front-Back Side-Side Vertical 8,654 112 142 130 3.4 4.0 3.9 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information GBC 2019 ICC-ES AC156 (2018) / 2 / 1.93 1.0 1.5 3.09 2.32 1.29 0.52 Test Mounting Details:										
UUT Properties Weight ¹ Dimension (in) Lowest Natural Frequency (Hz) (lb) Depth Width Height ² Front-Back Side-Side Vertical 8,654 112 142 130 3.4 4.0 3.9 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information AFLX+1 (g) AFLX+	-	=	-							
UUT Properties Weight ¹ Dimension (in) Lowest Natural Frequency (Hz) (lb) Depth Width Height ² Front-Back Side-Side Vertical 8,654 112 142 130 3.4 4.0 3.9 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) Z/h Ip A _{FLX-H} (g) A _{FLX-V} (g) A _{RIG-V} (g) CBC 2019 ICC-ES AC156 (2018) 1.0 1.5 3.09 2.32 1.29 0.52 Test Mounting Details:	2 row triple stack	CW/HW coil, 10	row double stack CW/	/HW coil, HEPA filter	s.					
UUT Properties Weight ¹ Dimension (in) Lowest Natural Frequency (Hz) (lb) Depth Width Height ² Front-Back Side-Side Vertical 8,654 112 142 130 3.4 4.0 3.9 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) Z/h Ip A _{FLX-H} (g) A _{FLX-V} (g) A _{RIG-V} (g) CBC 2019 ICC-ES AC156 (2018) 1.0 1.5 3.09 2.32 1.29 0.52 Test Mounting Details:										
UUT Properties Weight ¹ Dimension (in) Lowest Natural Frequency (Hz) (lb) Depth Width Height ² Front-Back Side-Side Vertical 8,654 112 142 130 3.4 4.0 3.9 UUT Highest Passed Seismic Run Information UUT Highest Criteria Sps (g) Z/h Ip A _{FLX-H} (g) A _{FLX-V} (g) A _{FL}			E	ORCODEC	0.					
UUT Properties Weight ¹ Dimension (in) Lowest Natural Frequency (Hz) (lb) Depth Width Height ² Front-Back Side-Side Vertical 8,654 112 142 130 3.4 4.0 3.9 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) Z/h Ip A _{FLX-H} (g) A _{FLX-V} (g) A _{RIG-V} (g) CBC 2019 ICC-ES AC156 (2018) 1.0 1.5 3.09 2.32 1.29 0.52 Test Mounting Details:			FDI		MS.					
Weight1 (lb)DepthWidthHeight2Front-BackSide-SideVertical8,654112142130 3.4 4.0 3.9 UUT Highest Passed Seismic Run InformationBuilding CodeTest CriteriaSps (g)I,0CBC 2019ICC-ES AC156 (2018)/21.93Test Mounting Details:			L.N.			-				
(lb)DepthWidthHeight2Front-BackSide-SideVertical8,654112142130 3.4 4.0 3.9 UUT Highest Passed Seismic Run InformationBuilding CodeTest CriteriaSps (g) z/h IpA _{FLX-H} (g)A _{RIG-H} (g)A _{FLX-V} (g)A _{RIG-V} (g)CBC 2019ICC-ES AC156 (2018) 1.93 1.0 1.5 3.09 2.32 1.29 0.52 Test Mounting Details:	Weight ¹		Dimension (in)	001 Properties		Lowest	Natural	Frequen	cv (Hz)	
8,654 112 142 130 3.4 4.0 3.9 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) Z/h Ip AFLX-H (g) AFLX-V (g)		Depth		OSHeight325	Front					ical
UUT Highest Passed Seismic Run Information Building Code Test Criteria S _{DS} (g) z/h Ip A _{FLX-H} (g) A _{FLX-V} (g) A		=			///	11000				
Building Code Test Criteria S _{DS} (g) z/h I _P A _{FLX-H} (g) A _{FLX-V}	0,001				7770					
CBC 2019 ICC-ES AC156 (2018)/2 1.0 1.5 3.09 2.32 1.29 0.52 Test Mounting Details: Image: Comparison of the second seco	Buildir	ng Code					A _{гı y-н} (g)	A _{PIG-H} (g)	A _{FLX-V} (g)	
Test Mounting Details:		-								
	CBC	2019	ICC-ES AC156	2018)/ Z Z / 1.93Z	0.0	1.5	3.09	2.32	1.29	0.52
				BUILDING	conf					

Rigid base mounted using (6) 5/8" Grade 8 bolts. Unit maintained structural integrity and remained functional per manufacturer requirement after shake table test. Contents were included in testing per operating conditions.

¹ Listed weight does not include mounting fixture or curb (if applicable).

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	Daikin Apj	plied								0
Model Line:	Vision/Sky	yline Custom Air Hand	lling Units	5				ļ	JUT	8
Model Number:	CAH102GE	3GM			Serial Nu	umber:	N/A			
Standard base, 8	<i>uction Summary</i> 3" galv. carbon ste und panels, one c	eel base rail, 2" thick s	andwich	panel, 0.04	16" galv. o	carbon st	teel outer	liner, 0.02	22" stainl	ess ste
• •	mponent Summa k steam coil, 10 ro	ow double stack DX co)V) TECO	direct dri	ve motor		
		AND (OR CO	ODE Coperties	OMPL	Í.				
Weight ¹		Dimension (in)	OSD.	0.9.25			t Natural		T	
(lb)	Depth	Width		ght325	Front-Back			-Side		tical
10,888	126	142 UUT Highest I		30	4.	<u> </u>	3	.9	4	.3
Buildi	ing Code	Test Criteri		S _{DS} (g)	z/h	I _P O	Δ(σ)	Δ	A _{FLX-V} (g)	A (
	C 2019	ICC-ES AC156 (2	0.0.10	2/2.932	1.0 0.0	1.5	3.09	2.32	1.29	0.52
Test Mounting I		TAKORNI,	A BUIL	DING	CODE	?//	P	/		

requirement after shake table test. Contents were included in testing per operating conditions.

¹ Listed weight does not include mounting fixture or curb (if applicable).

² Listed height includes cabinet and base rail only. Mounting fixture and curb height (if applicable) is not included.

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Manufacturer:	Daikin Ap	plied								
Model Line:	Vision/Sk	yline Custom Air Ha	ndling Units					U		d
Model Number:	CAH102G	VAM			Serial N	umber:	N/A			
Product Constru	-									
	-	eel base rail, 2" thic		panel, 0.04	6" galv.	carbon st	eel outer	liner, 0.02	22" galv. (carbon
steel inner liner v	i/ sound panels,	one open end, 62 p	sf.							
Options/Subcon	nnonent Summ	arv								
Cartridge/bag filt	-	-								
• · •		e tested in this unit h	out were not	certified o	due to an	omalies	observed.			
	-		FORCO							
			FORCE	DDE C	24					
		IED			MS,					
		- W	UUT Pro	operties		7				
Weight ¹		Dimension (in)				Lowes	t Natural	Frequen	cy (Hz)	
(lb)	Depth	Width	OSheig	ght325	Front	-Back Side-Side		-Side	Vertical	
8,914	146	142	13	30	4.6 3		3.6 4.9		.9	
		UUT Highes	t Passed Se	ismic Run	Informa	ntion				
Buildir	ng Code	Test Crite	eria	S _{DS} (g)	z/h	I _P O	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g
CBC	2019	ICC-ES AC156 (2018) / 2 2 / 1.932			1.0	1.5	3.09	2.32	1.29	0.52
				1	0.0	$\sqrt{\alpha}$				
Test Mounting D	etails:	1 the and			R	SA	1	<		
	C. A.	A Contraction		1-	-12	1	0			
	13	PA PA	A BUIL		00	1	2			
		13-11	ARH	DING	00	2	1			
		A CONTRACTOR	DUIL	DIN			-			
		A CONTRACTOR OF A CONTRACTOR O								
		in all with				T	8			
					and I	100	1			
					10					
		5 A				F		2		
		N.					ab 📕			

Rigid base mounted using (6) 5/8" Grade 8 bolts. 920 BAF upblast fan deck came loose due to improper installation. Other items within the unit maintained structural integrity and remained functional per manufacturer requirement after shake table test. Contents were included in testing per operating conditions.

Lett

¹ Listed weight does not include mounting fixture or curb (if applicable).

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	Daikin Ap									h	
Model Line:	Vision/Sky	yline Custom Air Ha	ndling Units	5	UUT 9b						
Model Number:	CAH102G	VAM			Serial Number: N/A						
	galv. carbon st	:: eel base rail, 2" thic one open end, 46 p		panel, 0.04	16" galv. c	arbon s	teel outer	liner, 0.02	22" galv. (carbon	
Options/Subcom	ponent Summ	arv:									
	=	/) Baldor belt drive r	notor.								
		ENED	FORCO	DDE C	OMPL	1					
Weight ¹		Dimension (in)		operaes		Lowes	t Natural	Frequen	cy (Hz)		
(lb)	Depth	Width	000	ght ³ 25	Front-Back		Side-Side		e Vertical		
2,736	60	142	13	30	5.4		5	5.3		28.6	
		UUT Highes		eismic Rur	n Informa	tion		-			
Buildin	g Code	Test Criteria		S _{DS} (g)	z/h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (
CBC	2019	ICC-ES AC156 (2018) / 22		2/2.9321	1.0	1.5	3.09	2.32	1.29	0.52	
Test Mounting D	etails:	121		f l		2					
		RN	IA BUI	NG	CODE						
Rigid base mount	ed using (4) 5/8'	Grade 8 bolts. Unit	maintained	d structura	lintegrity	and rem	nained fur	nctional p	er manuf	acturer	

¹ Listed weight does not include mounting fixture or curb (if applicable).

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Manufacturer:	Daikin Ap						UT 1	0
Model Line:	, ,	yline Custom Air Han	8	Control Normakorus	L	U		V
Model Number: Product Constru	OAH031G			Serial Number:	N/A			
Unitized curb rea	dy base, 8" galv.		iil, 2" thick sandwich end, 44 psf.	panel, 0.022"/0.0	946" galv. ca	rbon stee	el outer li	ner,
<i>Options/Subcon</i>	=	ary: P(230/460V) Baldor b	elt drive motor					
		WEDF	OR CODE C	OMPLI				
			UUT Properties	-Z				
Weight ¹		Dimension (in)		Lowe	st Natural F	l Frequency (Hz)		
(lb)	Depth	🔍 Width	OSHeight325	Front-Back	Side-	-Side Vertic		
4,965	166	98	68	7.6		6.9 8.1		1
			Passed Seismic Rur					
Buildir	ng Code	Test Criteria S _{DS} (g)		z/h l _P	A _{FLX-H} (g)	А _{RIG-Н} (g)	A _{FLX-V} (g)	A _{RIG-V} (g
CBC	2019	ICC-ES AC156	(2018)/22/2.002	1.0 1.5	3.20	2.40	1.33	0.53
Test Mounting D	etails:		ABUILDING					
Rigid base mount	ed to 12" Thyba	r Thycurb using (6) a	ttachment brackets v	vith (7) 1/4" TEK :	screws each	ı. Curb riş	gid base	
mounted to table	using (28) 1/2"	Grade 8 bolts at 16" o	o.c Fan (24CAF) and	VFD anchorage s	ustained da	mage du	e to	
-	•	-	tested in UUT 2 with		-			
naintained strue	tural intogrity ar	nd romained function	al nor manufacturor	roquiromont ofto	vr chako tabl	latact C	ontonte M	ioro

manufacturing defect. Components were successfully tested in UU12 with correct anchorage details. Other items within unit maintained structural integrity and remained functional per manufacturer requirement after shake table test. Contents were included in testing per operating conditions.

¹ Listed weight does not include mounting fixture or curb (if applicable). Weight listed in test report includes curb.

- ² Listed height includes cabinet and base rail only. Mounting fixture and curb height (if applicable) is not included.
- ³ Test report recorded incorrect value for vertical natural frequency. Plot in test report shows correct value (page 38).

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<i>Manufacturer: Model Line:</i>	Daikin Ap Vision/Sky	plied yline Custom Air Hai	ndling Units					บ	UT 1	.1
Model Number:	OAH100G		0		Serial N	umber:	N/A			
Product Constru	ction Summary	/:								
		carbon steel base r			panel, 0.0	022" galv	. carbon s	steel oute	r liner, 0.0)22"
galv. carbon steel	inner liner w/ se	ound panels, two op	pen ends, 85	psf.						
Options/Subcom	-	•								
2 row triple stack	steam coil, 8 ro	w double stack CW/	HW coil, 200	CAF top ho	rizontal f	an, 2HP(2	230/460V)	Baldor b	elt drive r	notor.
			- 00							
			FORCO	JDE C	2					
		NED			Ms,					
		4	UUT Pro	operties		7				
Weight ¹		Dimension (in)				Lowes	t Natural	l Frequency (Hz)		
(lb)	Depth	Width	OSHei	ght325	Front	-Back	Side-Side		Vertical	
11,185	136	140	13	30	2	.3	1	.2	5.4	
		UUT Highes	t Passed Se	eismic Rur	Informa	ation		-		
Buildin	g Code	Test Crite	eria	S _{DS} (g)	z/h	I _P O	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (
CBC	2019	ICC-ES AC150	6 (2018) / 22	2/2.002	1.0	1.5	3.20	2.40	1.33	0.53
Test Mounting D	ataila.	A C C			0.0	2				
Test Mounting De		The second			/	29	XAY			
		- Opt			OF					
	-	I CON	ARI	DING	CO					
			DUI	- Life No						
							1			
		THE THE STATE				-1-1-				
	12					0				
		A A AL					-			
		U.S.					-			
						and and a second				
		8			-	and the second s	-			

Rigid base mounted to 36" Thybar Thycurb using (12) attachment brackets with (7) 1/4" TEK screws each. Curb rigid base mounted to table using (62) 1/2" Grade 8 bolts at 8" o.c.. Unit maintained structural integrity and remained functional per manufacturer requirement after shake table test. Contents were included in testing per operating conditions.

¹ Listed weight does not include mounting fixture or curb (if applicable). Weight listed in test report includes curb. ² Listed height includes cabinet and base rail only. Mounting fixture and curb height (if applicable) is not included.

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Manufacturer:	Daikin App				_				2	
<i>Model Line: Model Number:</i>	Vision/Sky OAH100G	yline Custom Air Har	idling Units							
Product Constru		-		Serialivi	iniber:	N/A				
Standard curb rea	ady base, 8" galv		rail, 2" thick sandwic ls, 64 psf.	h panel, 0	.022"/0.0	046" galv. (carbon st	eel outer	liner,	
	ray, 1HP(200V,2	230/460V) Baldor dire draft dampers, Gree	ect drive motor, 1HP enheck control damp	ers, Belim			tor, 4HP(4	460V) ABE	SVFD,	
		WED	FORCODEC	OMPL						
Watak 1			UUT Properties		Y L	+ Noturel	Frageria	ay (11-)		
Weight ¹ (lb)	Depth	Dimension (in) Width	OSHeight325	Eront	Lowest Natura Front-Back Side				tical	
7,725	122	142	130	11					.9	
1,123			t Passed Seismic Ru		<u>XAAAA</u>			2		
Buildin	g Code	Test Crite	<u></u>	z/h	I P	А _{гі х-н} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g	
СВС	-	ICC-ES AC156 (2018) / 2 2 / 2.002		1.0	1.5	3.20	2.40	1.33	0.53	
Test Mounting D	etails:									

Rigid base mounted using (10) 1/8" x 3" long welds 5-7" from ends and 48-60" o.c.. Unit maintained structural integrity and remained functional per manufacturer requirement after shake table test. Contents were included in testing per operating conditions.

¹ Listed weight does not include mounting fixture or curb (if applicable). Weight listed in test report includes curb. ² Listed height includes cabinet and base rail only. Mounting fixture and curb height (if applicable) is not included.

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Daikin Ap	plied							2
Vision/Sky	yline Custom Air Hand	ling Units				<u> </u>	UT 1	.5
OAH100G	VHM		Serial N	umber:	N/A			
y base, 8" galv.	. carbon steel base rai		•	022"/0.04	l6" galv. c	arbon ste	el outer l	iner,
onent Summ	arv:							
	=	ve motor, 50HP(230	/460V) TE	ECO direc	t drive m	otor, 5HP	(460V) AE	BBVFD,
B VFD, Rittal e	nclosure, Ruskin back	draft dampers, Gree	enheck co	ontrol dai	mpers.			
	EWEDF	<u>~~+</u>	OMPL					
	Dimension (in)	001 Properties		Lowes	t Natural	Frequen	cv (Hz)	
Depth	Width	OSHeight ³ 25			-		Vertic	
126	140	130		/////				.1
	UUT Highest I	Passed Seismic Run	Informa	ation				
; Code	Test Criter	ia S _{DS} (g)	z/h	I _P O	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (
019	ICC-ES AC156	2018/22/2.002	1.0	1.5	3.20	2.40	1.33	0.53
tails:			- ODE	500				
	OAH100G tion Summary y base, 8" galv, a steel inner lin ponent Summa ay, 50HP(230/4 B VFD, Rittal e Depth 126 ; Code	OAH100GVHM tion Summary: y base, 8" galv. carbon steel base rai a steel inner liner w/ sound panels, tw ponent Summary: ay, 50HP(230/460V) Baldor direct dri B VFD, Rittal enclosure, Ruskin back Dimension (in) Depth Width 126 140 UUT Highest (5 Code Test Criter 019 ICC-ES AC156 (OAH100GVHM tion Summary: y base, 8" galv. carbon steel base rail, 2" thick sandwich a steel inner liner w/ sound panels, two open ends, 82 psi ponent Summary: ay, 50HP(230/460V) Baldor direct drive motor, 50HP(230 B VFD, Rittal enclosure, Ruskin backdraft dampers, Gree FOR CODE UUT Properties Dimension (in) Depth Width Height ² 126 140 130 UUT Highest Passed Seismic Run GCode Test Criteria S _{DS} (g) 019 ICC-ES AC156 (2018)/2 / 2.002	OAH100GVHM Serial National Series (Serial National Series) y base, 8" galv. carbon steel base rail, 2" thick sandwich panel, 0.0 in steel inner liner w/ sound panels, two open ends, 82 psf. ponent Summary: ay, 50HP(230/460V) Baldor direct drive motor, 50HP(230/460V) The Series (Series) ponent Summary: ay, 50HP(230/460V) Baldor direct drive motor, 50HP(230/460V) The Series (Series) ponent Summary: ay, 50HP(230/460V) Baldor direct drive motor, 50HP(230/460V) The Series (Series) ponent Summary: ay, 50HP(230/460V) Baldor direct drive motor, 50HP(230/460V) The Series (Series) ponent Summary: ay, 50HP(230/460V) Baldor direct drive motor, 50HP(230/460V) The Series (Series) ponent Summary: ay, 50HP(230/460V) Baldor direct drive motor, 50HP(230/460V) The Series (Series) ponent Summary: ay, 50HP(230/460V) Baldor direct drive motor, 50HP(230/460V) The Series (Series) ponent Summary: ay, 50HP(230/460V) Baldor direct drive motor, 50HP(230/460V) The Series (Series) ponent Summary: ponent Summary: ponent Summary: ponent Summary: ponent Summary: ponent Summary: ponent Summary: <	OAH100GVHM Serial Number: tion Summary: Serial Number: y base, 8" galv. carbon steel base rail, 2" thick sandwich panel, 0.022"/0.04 asteel inner liner w/ sound panels, two open ends, 82 psf. ponent Summary: ay, 50HP(230/460V) Baldor direct drive motor, 50HP(230/460V) TECO direct ay, 50HP(230/460V) Baldor direct drive motor, 50HP(230/460V) TECO direct B VFD, Rittal enclosure, Ruskin backdraft dampers, Greenheck control date UUT Properties UUT Properties Dimension (in) Lowes Depth Width Height ² I26 140 130 1.8 UUT Highest Passed Seismic Run Information Gode I.0 1.5 I29 ICC-ES AC156 (2018)/2 2.002 1.0 1.5	OAH100GVHM Serial Number: N/A tion Summary: y base, 8" galv. carbon steel base rail, 2" thick sandwich panel, 0.022"/0.046" galv. carbon steel inner liner w/ sound panels, two open ends, 82 psf. ponent Summary: ay, 50HP(230/460V) Baldor direct drive motor, 50HP(230/460V) TECO direct drive m By SDHP (230/460V) Baldor direct drive motor, 50HP(230/460V) TECO direct drive m B VFD, Rittal enclosure, Ruskin backdraft dampers, Greenheck control dampers. UUT Properties UUT Properties Dimension (in) Lowest Natural Depth Width Height ² Front-Back Side 126 140 130 1.8 2 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information AFLX:H (g) 019 ICC-ES AC156 (2018)/2 2.002 1.0 1.5 3.20	OAH100GVHM Serial Number: N/A tion Summary: Serial Number: N/A y base, 8" galv. carbon steel base rail, 2" thick sandwich panel, 0.022"/0.046" galv. carbon steel as teel inner liner w/ sound panels, two open ends, 82 psf. ponent Summary: Sound panels, two open ends, 82 psf. ponent Summary: Summary: ay, 50HP(230/460V) Baldor direct drive motor, 50HP(230/460V) TECO direct drive motor, 5HP BB VFD, Rittal enclosure, Ruskin backdraft dampers, Greenheck control dampers. UUT Properties Dimension (in) Lowest Natural Frequen Depth Width Height ² Front-Back Side-Side 126 140 130 1.8 2.7 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information Gode Test Criteria Sps (g) Z/h 1.9 A _{RIG-H} (g) 019 ICC-ES AC156 (2018)/2 2.00 1.0 1.5 3.20 2.40	OAH100GVHM Serial Number: N/A tion Summary: Serial Number: N/A y base, 8" galv. carbon steel base rail, 2" thick sandwich panel, 0.022"/0.046" galv. carbon steel outer la steel inner liner w/ sound panels, two open ends, 82 psf. ponent Summary: Sound panels, two open ends, 82 psf. ponent Summary: Serial Number: N/A ay, 50HP(230/460V) Baldor direct drive motor, 50HP(230/460V) TECO direct drive motor, 5HP(460V) AE BVFD, Rittal enclosure, Ruskin backdraft dampers, Greenheck control dampers. UUT Properties UUT Properties Dimension (in) Lowest Natural Frequency (Hz) Depth Width Height ² Front-Back Side-Side Ver 126 140 130 1.8 2.7 5 UUT Highest Passed Seismic Run Information Code Test Criteria Sos (g) Z/h Ip A _{FLX-H} (g) A _{ELX-V} (g) 019 ICC-ES AC156 (2018) 2.00 0.0 1.5 3.20 2.40 1.33

manufacturer requirement after shake table test. Contents were included in testing per operating conditions. ¹ Listed weight does not include mounting fixture or curb (if applicable). Weight listed in test report includes curb. ² Listed height includes cabinet and base rail only. Mounting fixture and curb height (if applicable) is not included.



