



DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION
OFFICE OF STATEWIDE HOSPITAL PLANNING AND DEVELOPMENT

APPLICATION FOR HCAI SPECIAL SEISMIC
CERTIFICATION PREAPPROVAL (OSP)

OFFICE USE ONLY

APPLICATION #: OSP-0378

HCAI Special Seismic Certification Preapproval (OSP)

Type: ☐ New ☒ Renewal

Manufacturer Information

Manufacturer: Price Industries Limited

Manufacturer's Technical Representative: Ed Vildibill

Mailing Address: 1290 Barrow Industrial Parkway, Winder, GA 30680

Telephone: (858) 395-2885

Email: edv@priceindustries.com

Product Information

Product Name: Air Conditioning Units

Product Model Number(s): FCHC, FCHP, FCHE, FCHG, FCHGQ, BCH, BCHQ, BHP

Product Category: Air Conditioning Units

Product Sub-Category: Fan Coil Units

General Description: Catalogued Fan Coil Units in standardized sizes with coil configurations in several optional types.

Mounting Description: Several - See Certified Product Tables and UUT Sheet

Tested Seismic Enhancements: Seismic enhancements made to the test units and/or modifications required to address anomalies during the tests shall be incorporated into the production units.

Applicant Information

Applicant Company Name: Dynamic Certification Laboratories

Contact Person: Rachel Wolfe

Mailing Address: 1315 Greg Street, Sparks, NV 89431

Telephone: (775) 358-5085

Email: rachel.wolfe@shaketest.com

Title: Seismic Test Engineer



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California Licensed Structural Engineer Responsible for the Engineering and Test Report(s)

Company Name: THE VMC GROUP

Name: Kenneth Tarlow

California License Number: S2851

Mailing Address: 113 Main Street, Bloomingdale, NJ 07403

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Certification Method

☐ GR-63-Core

☒ ICC-ES AC156

☐ IEEE 344

☐ IEEE 693

☐ NEBS 3

☐ Other (Please Specify):

Testing Laboratory

Company Name: DYNAMIC CERTIFICATION LABORATORY (DCL)

Contact Person: Josh Sailer

Mailing Address: 1315 Greg St., Ste 109, Sparks NV 89431

Telephone: (775) 358-5085

Email: josh@shaketest.com

Company Name: UNIVERSITY OF CALIFORNIA, BERKELEY (PEER)

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Seismic Parameters

Certified Response Spectral Acceleration Factors: (F_p/W_p)

Horizontal (A Flx-H), $g =$ 3.20 (A Rig-H), $g =$ 2.15

Vertical (A Flx-V), $g =$ 1.68 (A Rig-V), $g =$ 0.68

SDS (Design spectral response acceleration at short period, g) = 2.0 at $z/h = 1.0$; 2.5 at $z/h = 0$

H_f (Force amplification height factor) = 3.5 at $z/h = 1$; 1.0 at $z/h = 0$

R_u (Structure ductility reduction factor) = 1.3 at $z/h = 1$; 1.0 at $z/h = 0$

I_p (Importance factor) = 1.5

z/h (Height ratio factor) = 0 and 1

HCAI Approval (For Office Use Only) - Approval Expires on 08/23/2032

Date: 8/21/2026

Name: Mohammad Karim

Title: Supervisor, Health Facilities

Condition of Approval (if applicable): _____

OSP-0378

BY: Mohammad Karim

DATE: 08/21/2026

Special Seismic Certification
Table 1 - Certified Components



DCL Project Number: 90923-2501

Manufacturer: Price Industries Limited

Product Type: Fan Coil Units

Product Construction Summary: Galvanized Carbon Steel

Mounting: Rigid or Spring Vibration Isolated Ceiling Suspended and Braced with Cables

Certified Seismic Levels: Sds 2.0g at z/h=1.0 and Sds 2.5 at z/h=0.0

Factors for Force Amplification and Structure Ductility Reduction: $H_f = 3.5$ at $z/h=1.0$; 1.0 at $z/h=0$ and $R_w = 1.3$ at $z/h=1.0$; 1.0 at $z/h=0$

Product Family	Model	Size	Drive	Dimensions [in.] ¹			Max. Weight [lb] ²	Non-Isolated	Isolated
				Height	Width	Length			
Horizontal Fan Coils	FCHC	2	Direct	10.4	19.5	27.4	35	UUT-9A	UUT-9B
		3		11.0	37.0	25.0	40	UUT-1A	UUT-1B
		4		10.6	37.4	24.5	69	Interpolated	Interpolated
		6		10.6	43.4	24.5	79	Interpolated	Interpolated
		8		10.6	51.4	24.5	98	Interpolated	Interpolated
		10		10.6	63.4	24.5	127	Interpolated	Interpolated
		12		10.6	71.4	24.5	143	Interpolated	Interpolated
	FCHP	2	Direct	10.6	27.4	24.5	56	Interpolated	Interpolated
		3		10.6	31.4	24.5	69	Interpolated	Interpolated
		4		10.6	37.4	24.5	82	Interpolated	Interpolated
		6		10.6	43.4	24.5	94	Interpolated	Interpolated
		8		10.6	51.4	24.5	117	Interpolated	Interpolated
		10		10.6	63.4	24.5	150	Interpolated	Interpolated
	FCHE	2	Direct	12.0	36.0	30.0	120	Interpolated	N/A
		3		12.0	40.0	30.0	135	Interpolated	N/A
		4		12.0	46.0	30.0	155	Interpolated	N/A
		6		12.0	52.0	30.0	175	Interpolated	N/A
		8		12.0	60.0	30.0	205	Interpolated	N/A
		10		12.0	72.0	30.0	245	Interpolated	N/A
Horizontal High Performance Fan Coils	FCHG	20	Direct	13.5	35.0	97.7	150	Extrapolated	Extrapolated
		30		14.0	35.0	98.0	150	UUT-4A	UUT-4B
		40		15.5	40.0	97.7	220	Interpolated	Interpolated
		50		13.5	56.0	100.2	300	Interpolated	Interpolated
		60		15.5	62.0	100.2	360	Interpolated	Interpolated
		70		15.5	74.0	121.2	470	Interpolated	Interpolated
	FCHGQ	20	Direct	14.0	35.0	134.0	180	UUT-5A	UUT-5B
		30		13.5	35.0	133.7	265	Interpolated	Interpolated ³
		40		13.5	35.0	133.7	265	Interpolated	Interpolated ³
		50		15.5	40.0	133.7	305	Interpolated	Interpolated ³
		60		13.5	56.0	136.2	420	Interpolated	Interpolated ³
		70		15.5	62.0	136.2	510	Interpolated	Interpolated ³
Horizontal Blower Coils	BCH	8	Direct	16.0	30.0	82.0	290	UUT-7A	UUT-7B
		12		15.5	30.0	43.0	140	UUT-12A	UUT-12B
		16		15.5	38.0	82.0	338	Interpolated	Interpolated
		20		19.0	44.0	84.5	421	Interpolated	Interpolated
		30		19.0	50.0	84.5	451	Interpolated	Interpolated
		40		25.0	52.0	98.5	633	Interpolated	Interpolated
	BCHQ	8	Direct	25.0	65.0	50.0	630	UUT-13A	UUT-13B
		12		15.5	30.0	118.0	325	Interpolated	Interpolated
		16		15.5	38.0	118.0	390	Interpolated	Interpolated
		20		19.0	44.0	120.5	495	Interpolated	Interpolated
		30		19.0	50.0	120.5	550	Interpolated	Interpolated
		40		25.0	52.0	134.5	760	Interpolated	Interpolated
High Performance Horizontal Blower Coil	BHP	12	Direct	20.5	58.0	40.3	261	UUT-14A	UUT-14B
		16		20.0	47.0	46.0	400	Interpolated	Interpolated
		20		20.0	47.0	52.0	457	Interpolated	Interpolated
		30		30.0	54.0	46.0	566	Interpolated	Interpolated
		40		30.0	54.0	62.0	797	Interpolated	Interpolated
		60		37.8	73.5	123.3	1396	UUT-15A	UUT-15B

Notes:

1. Listed dimensions include tested accessories.
2. Listed weights include water.
3. Within the confines of tested options. Certified based on UUT-15B.

Special Seismic Certification
Table 2 - Certified Components



DCL Project Number: 90923-2501

Manufacturer: Price Industries Limited

Product Type: Fan Coil Units

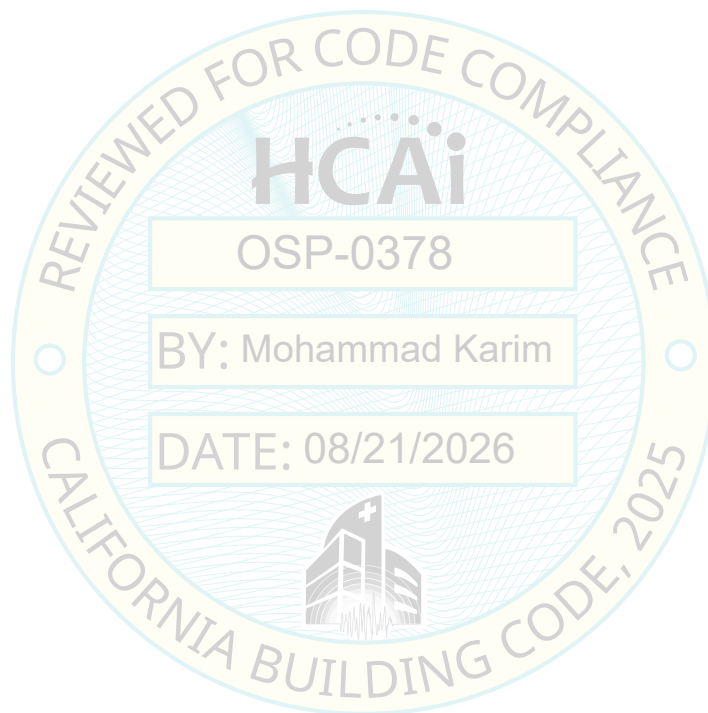
Product Construction Summary: Galvanized Carbon Steel

Mounting: Combination Rigid Base and Wall

Certified Seismic Levels: Sds 2.0g at z/h=1.0 and Sds 2.5 at z/h=0.0

Factors for Force Amplification and Structure Ductility Reduction: $H_t = 3.5$ at z/h=1.0; 1.0 at z/h=0 and $R_{\mu} = 1.3$ at z/h=1.0; 1.0 at z/h=0

Product Family	Model	Size	Drive	Dimensions [in.]			Max. Weight [lb]	Unit
				Depth	Width	Height		
Air Change Vertical	ACHUV-1-X 30	30	Direct	30.0	34.0	153.3	706	UUT-16



Special Seismic Certification
Table 3 - Certified Subcomponents (Ceiling Suspended)



DCL Project Number: 90923-2501

Product Type: Fan Coil Units

Mounting: Rigid or Spring Vibration Isolated Ceiling Suspended and Braced with Cables

Certified Seismic Levels: Sds 2.0g at z/h=1.0 and Sds 2.5 at z/h=0.0

External Sheeting									
Manufacturer		Material			Thickness		Non-Isolated	Isolated	
Price Industries Limited		Galvanized Carbon Steel			18 gauge		UUT-7A, UUT-8A	UUT-7B, UUT-8B	
							UUT-12A, UUT-13A, UUT-14A, UUT-15A	UUT-12B, UUT-13B, UUT-14B, UUT-15B	
					20 gauge		UUT-1A, UUT-2A, UUT-4A, UUT-5A, UUT-6A		UUT-1B, UUT-2B, UUT-4B, UUT-5B
							UUT-9A, UUT-10A, UUT-11A		UUT-9B, UUT-10B
Insulation									
Model Number	Manufacturer	Insulation	Liner	Thickness [in]		Non-Isolated		Isolated	
042286-001	Johns Manville	Fiberboard	N/A	0.63		Extrapolated		Extrapolated	
042286-003			N/A	1.63		UUT-7A		UUT-7B	
042894-001		Fiberglass	N/A	2.63		UUT-2A, UUT-4A		UUT-2B, UUT-4B	
042894-001			N/A	3.63		UUT-10A		UUT-10B	
042891-006			N/A	4.63		UUT-13A, UUT-14A		UUT-13B, UUT-14B	
042894-001		Fiberglass	Galvanized Carbon Steel	0.50		UUT-5A		UUT-5B	
042891-006			Galvanized Carbon Steel	1.00		UUT-8A		UUT-8B	
042891-006			Galvanized Carbon Steel	1.00		UUT-13A, UUT-15A		UUT-13B, UUT-15B	
042894-001		Fiberglass	Perforated Galvanized Carbon Steel	0.50		UUT-6A		Interpolated	
042275-001			Fiberfree	N/A	0.50		Extrapolated		Extrapolated
042263-004	1.00				UUT-12A		UUT-12B		
Hydronic Coils ¹									
Manufacturer	Material	Dimensions		Coil Row Quantity	Pipe Quantity	Weight [lb]	Non-Isolated	Isolated	
		Height [in]	Width [in]						
Price Industries Limited	Galvanized Carbon Steel, Aluminum, Copper	8.75	16-25	1-6	2, 4	Min: 5 Max: 20	UUT-9A	UUT-9B	
			25	2	2	12	UUT-1A	UUT-1B	
			25-50	1-6	2, 4	Min: 12 Max: 60	Interpolated	Interpolated	
			50	4	4	55	Interpolated	Interpolated	
			50-60	1-6	2, 4	Min: 12 Max: 65	Interpolated	Interpolated	
		10	60	7	4	80	UUT-10A, UUT-11A	UUT-10B	
			21	6	2	25	UUT-4A	UUT-4B	
			21	4	2	16	UUT-5A	UUT-5B	
		10	21-60	1-8	2, 4	Min: 16 Max: 85	Interpolated	Interpolated	
		12.5	21-60	1-8	2, 4	Min: 20 Max: 90	Interpolated	Interpolated	
		12.5	60	6	4	80	UUT-6A	Interpolated	
		12.5	22	1	2	10	UUT-12A	UUT-12B	
		12.5-21.25	22-56	1-10	2, 4	Min: 10 Max: 200	UUT-7A & UUT-8A - 8 row	UUT-7B & UUT-8B - 8 row	
		15	30	1	2	15	UUT-14A		
		21.25	56	10	4	200	UUT-13A	UUT-13B	
		30	60	12	4	381	UUT-15A	UUT-15B	
Fan Motor									
Manufacturer	Material	Type	HP	Voltage (V) - Phase		Speeds	Weight [lb]	Non-Isolated	Isolated
Genteq	Carbon Steel	Permanent Split Capacitor	1/30	115 -1		3	10	UUT-1A	UUT-1B
			1/10	208/240 -1		3	10	UUT-2A	UUT-2B
			1/8	115 -1		3	10	UUT-5A	UUT-5B
			1/4	115/208/240/277 -1		3	15	Interpolated	Extrapolated
			1/2	115 -1		3	20	UUT-6A	Extrapolated
	Carbon Steel	Electronically Commutated Motor	1/15	208/240 -1		3	10	Extrapolated	Extrapolated
			1/4	208/240 -1		3	10	UUT-9A, UUT-10A, UUT-11A	UUT-9B, UUT-10B
			1/3	208/240 -1		3	10	UUT-4A	UUT-4B
			1/8	208/240 -1		3	15	Interpolated	Interpolated
			1/2	115/208/240/277 -1		3	15	Interpolated	Interpolated
			3/4	208/240 -1		3	20	UUT-6A	Interpolated
			1.0	277 -1		3	30	UUT-13A	UUT-13B
Broad Ocean	Carbon Steel	Electronically Commutated Motor	1/2	208/230 -1		3	15	UUT-12A	UUT-12B
			1.0	208/230 -1		3	30	UUT-13A	UUT-13B
Marathon	Carbon Steel	Permanent Split Capacitor	1/2	115/208/240/277 -1		1	23	Extrapolated	Extrapolated
			3/4	115 -1		1	27	UUT-7A	UUT-7B
			1.0	115/208/240/277 -1		1	31	Interpolated	Interpolated
			1.5	115/208/240/277 -1		1	37	Interpolated	Interpolated
			3/4	208/230/460/575 -3		1	31	Interpolated	Interpolated
			1.0	208/230/460/575 -3		1	42	Interpolated	Interpolated
			1.5	208/230/460/575 -3		1	44	Interpolated	Interpolated
			2.0	208/230/460/575 -3		1	47	Interpolated	Interpolated
			3.0	208/230/460/575 -3		1	87	Interpolated	Interpolated
			5.0	460 -3		1	89	UUT-8A	UUT-8B
Regal	Carbon Steel	Electronically Commutated Motor	1.7	208-230/460-3		1	50	UUT-14A	UUT-14B
			6.0	208-230/460-3		1	100	UUT-15A	UUT-15B

Note:

1. Tube outer diameter is 0.5", tube wall thickness is 0.016", fin thickness is 0.0045"

Special Seismic Certification
Table 4 - Certified Subcomponents (Ceiling Suspended)



DCL Project Number: 90923-2501

Product Type: Fan Coil Units

Mounting: Rigid or Spring Vibration Isolated Ceiling Suspended and Braced with Cables

Certified Seismic Levels: Sds 2.0g at z/h=1.0 and Sds 2.5 at z/h=0.0

Housed Fans (Direct Drive)									
Model Number	Manufacturer	Material	Fan Size [Dia.x W]	Fan Weight [lb]	Motor HP	Motor Weight [lb]	Fan Class	Non-Isolated	Isolated
100161-001	Yilida	Galvanized Carbon Steel	6" x 6"	7	1/30	7	1	UUT-1A	UUT-1B
			6" x 6"	7	1/10	10	1	UUT-2A	UUT-2B
			6" x 6"	7	1/15 & 1/8	10	1	Interpolated	Interpolated
100152-001			6" x 8"	9	1/4	10	1	UUT-10A	UUT-10B
22079-04	Beckett	Galvanized Carbon Steel	6" x 6"	7	1/4	10	1	UUT-9A	UUT-9B
			6" x 8"	9	1/4	10	1	UUT-11A	N/A
100185-001	Morrison	Galvanized Carbon Steel	9" x 4"	12	1/8	10	1	UUT-5A	UUT-5B
10" x 4"			15	1/2	15	1	UUT-4A	UUT-4B	
100185-004			12" x 6"	25	3/4	17	1	UUT-6A	Interpolated
100185-003			10" x 6"	15	1/2	15	1	UUT-12A	UUT-12B
100092-004			10" x 10"	20	3/4	20	1	Interpolated	Interpolated
100186-007			12" x 11"	30	1	30	1	UUT-13A	UUT-13B
Housed Fans (Belt Drive)									
Model Number	Manufacturer	Material	Fan Size [Dia.x W]	Fan Weight [lb]	Motor HP	Motor Weight [lb]	Fan Class	Non-Isolated	Isolated
100187-001	BCH	Galvanized Carbon Steel	9" x 6"	15	1	30	1	UUT-7A	UUT-7B
100187-006	BCHQ		15" x 9"	50	5	75	1	UUT-8A	UUT-8B
Flat Filter Rack and Options									
Manufacturer	Material	Type	Dimensions [in]		Weight [lb]	Non-Isolated	Isolated		
			Width	Height					
Price Industries Limited	Galvanized Carbon Steel	Side Access Slide-In	21	10	10	UUT-4A	UUT-4B		
		Side Access Slide-In	21	10	10	UUT-5A	UUT-5B		
		Side Access Slide-In	22	15	10	UUT-7A	Interpolated		
		Bottom Slide-In w/ Bend Tabs	25	10	10	UUT-2A	UUT-2B		
		Side Access Slide-In	55	24	15	UUT-8A	UUT-7B		
		Bottom Slide-In w/ Rotary Latch	60	10	20	UUT-10A, UUT-14A, UUT-15A	UUT-10B, UUT-14B, UUT-15B		
		Side Access Slide-In	60	12	10	UUT-6A	Interpolated		
	Painted Carbon Steel	Side Slide-In w/ Rotary Latch	60	24	20	UUT-14A, UUT-15A	UUT-14B, UUT-15B		
AAF	Non Woven Synthetic	Swing-Down Access Panel	60	10	10	Interpolated	Interpolated		
		Media Option (Qty: 2)	1" Thick		2	UUT-2A, UUT-3A	UUT-2B, UUT-3B		
Camfil Farr	Non Woven Synthetic	Media Option (Qty: 2)	2" Thick		2	UUT-5A, UUT-6A, UUT-14A, UUT-15A	UUT-5B, UUT-14B, UUT-15B		
		Media Option (Qty:1)	1" Thick		2	UUT-4A	UUT-4B		
		Media Option (Qty: 2)	2" Thick		2	UUT-7A, UUT-8A, UUT-14A, UUT-15A	UUT-7B, UUT-8B, UUT-14B, UUT-15B		
		Media Option (Qty: 1)	4" Thick		5	UUT-15A	UUT-15B		
Electric Heat									
Manufacturer	Material	kW	Voltage (V) - Phase		Weight [lb]	Non-Isolated	Isolated		
Price Industries Limited	Galvanized Carbon Steel	0.5	208/240 -1		17	UUT-4A	UUT-4B		
		1	115 -1		20	UUT-7A	UUT-7B		
		1.5 - 12	115/208/240/277 -1, 208/240/480/600-3		25	Interpolated	Interpolated		
		13	208/240 -1		30	UUT-6A	Interpolated		
		14 - 35	115/208/240/277 -1, 208/240/480/600-3		33	Interpolated	Interpolated		
		40	480 -3		37	UUT-8A	UUT-8B		
Controls									
Manufacturer	Material	Type	Voltage, Amperage		Weight [lb]	Non-Isolated	Isolated		
Price Industries Limited	Printed Circuit Board	FC-PCS3 3 Speed Controller(250000-450)	N/A		<1	UUT-1A, UUT-2A, UUT-5A	UUT-1B, UUT-2B, UUT-5B		
		PIC DDC Controller (250000-110)			<1	UUT-4A, UUT-6A	UUT-4B		
		PIC-FC DDC Controller (250000-210)			<1	UUT-1A, UUT-2A, UUT-5A, UUT-7A, UUT-8A	UUT-1B, UUT-2B, UUT-5B, UUT-7B, UUT-8B		
		VAV Module (250000-160)			<1	UUT-4A, UUT-6A	UUT-4B		
		BACnet Module (250000-360)			<1	UUT-7A, UUT-8A	UUT-7B, UUT-8B		
		SCR-DAT, 1 Phase	480V, 10-45A	<1	UUT-4A, UUT-6A	UUT-4B			
		Modulating Speed Controller(232953-100)	N/A	<1	UUT-9A	UUT-9B			
		SCR-DAT, 3 Phase	480V, 10-45A	<1	UUT-7A	UUT-7B			
Disconnect									
Manufacturer	Material	Type	Voltage	Amperage	Weight [lb]	Non-Isolated	Isolated		
Legrand	Plastic, Galvanized Carbon Steel	Toggle Switch, Single Pole	115V, 277V	15A	<1	UUT-1A, UUT-5A	UUT-1B, UUT-5B		
		Toggle Switch, Double Pole	208V, 240V	30A	<1	UUT-2A	UUT-2B		
		Toggle Switch, Triple Pole	208V, 230V, 460V	30A	<1	UUT-14A, UUT-15A	UUT-14B, UUT-15B		
Eaton		Door Interlock Disconnect Switch	600V	40A/60A/25A	<1	UUT-4A, UUT-6A, UUT-8A	UUT-4B, UUT-7B, UUT-8B		
Fusing									
Manufacturer	Material	Type	Voltage	Amperage	Weight [lb]	Non-Isolated	Isolated		
Littelfuse	Resistors, PCB, Capacitors, Diodes	Motor Fuse	500V	1A - 20A	<1	UUT-1A, UUT-2A, UUT-4A, UUT-5A, UUT-6A	UUT-1B, UUT-2B, UUT-4B, UUT-5B		
		Motor Fuse	600V	7A - 30A	<1	UUT-7A, UUT-8A	UUT-7B, UUT-8B		

Special Seismic Certification
Table 5 - Certified Subcomponents (Ceiling suspended)



DCL Project Number: 90923-2501

Product Type: Fan Coil Units

Mounting: Rigid or Spring Vibration Isolated Ceiling Suspended and Braced with Cables

Certified Seismic Levels: Sds 2.0g at z/h=1.0 and Sds 2.5 at z/h=0.0

Contactors									
Manufacturer	Material		Type		Voltage	Amperage	Weight [lb]	Non-Isolated	Isolated
Hartland Controls	Resistors, PCB, Capacitors, Diodes		Magnetic Contactor, 1 Pole		24V	30A	< 1	UUT-4A, UUT-6A	UUT-4B
			Magnetic Contactor, 3 Pole		24V	30A	< 1	UUT-7A	UUT-7B
Transformer									
Model Number	Manufacturer	Material	Type		Voltage	Amperage	Weight [lb]	Non-Isolated	Isolated
HCT-01E, HCT-01D	Hartland Controls	Resistors, PCB, Capacitors, Diodes	120/24V Transformer		120/24V	40VA/50VA	2	UUT-1A, UUT-5A, UUT-7A	UUT-1B, UUT-5B, UUT-7B
HCT-03E, HCT-03D			277/24V Transformer		277/24V	40VA/50VA	2	UUT-5A, UUT-6A	UUT-5B
HCT-05D			120,277/24V Transformer		120,277/24V	50VA	2	Interpolated	Interpolated
HCT-09D			208,240/24V Transformer		208,240/24V	50VA	2	UUT-2A, UUT-4A, UUT-14A	UUT-2B, UUT-4B, UUT-14B
HCT-51D			347/24V Transformer		347/24V	50VA	2	Interpolated	Interpolated
HCT-76D			480/24V Transformer		480/24V	50VA	2	UUT-15A	UUT-15B
HCT-78D			480,575/24V Transformer		480,575/24V	50VA	2	UUT-8A	UUT-8B
Relay									
Manufacturer	Material		Type		Voltage	Amperage	Weight [lb]	Non-Isolated	Isolated
Hartland Controls	Resistors, PCB, Capacitors, Diodes		General Purpose Switching Relay		24V - 277V	12A	< 1	UUT-1A, UUT-2A, UUT-5A, UUT-6A	UUT-1B, UUT-2B, UUT-5B
Airflow Switch									
Model Number	Manufacturer	Material	Type	Pressure Setting	Voltage	Amperage	Weight [lb]	Non-Isolated	Isolated
019425-002	Cleveland Controls	Resistors, PCB, Capacitors, Diodes	SPDT	0.05 in. WC	115V - 277V	15A, 300VA	< 1	UUT-7A, UUT-8A	UUT-7B, UUT-8B
Horizontal Oriented Dampers									
Manufacturer	Material	Quantity	Dimensions [in]			Weight [lb]	Non-Isolated	Isolated	
			Height	Width	Diameter				
Price Industries Limited	Galvanized Carbon Steel	1	N/A	N/A	6.00	5	UUT-12A	UUT-12B	
		2	N/A	N/A	8.00	7	Interpolated	Interpolated	
		2	N/A	N/A	9.00	10	UUT-4A	UUT-4B	
		1	N/A	N/A	10.00	12	UUT-13A	UUT-13B	
		2	8.00	16.00	N/A	30	Interpolated	Interpolated	
		2	8.00	21.00	N/A	30	Interpolated	Interpolated	
		2	9.00	28.00	N/A	45	UUT-6A	Interpolated	
		2	9.25	16.25	N/A	40	UUT-7A	UUT-7B	
		2	9.25	24.25	N/A	50	Interpolated	Interpolated	
		2	11.25	30.25	N/A	55	Interpolated	Interpolated	
		2	11.00	36.25	N/A	60	Interpolated	Interpolated	
		2	16.25	37.25	N/A	65	Interpolated	Interpolated	
		2	16.25	48.00	N/A	75	UUT-8A	UUT-8B	
		2	25.25	54.25	N/A	100	UUT-15A	UUT-15B	
Accessories									
Manufacturer	Material	Description	Unit Size	Dimensions [in]			Non-Isolated	Isolated	
				Width	Depth	Height			
Price Industries Limited	Galvanized Carbon Steel	Mixing Box (FCHG & FCHGQ)	20	21.00	10.00	10.50	Extrapolated	Extrapolated	
			30	21.00	10.00	10.50	UUT-4A	UUT-4B	
			40	26.00	10.00	12.50	Interpolated	Interpolated ¹	
			50	42.00	10.00	10.50	Interpolated	Interpolated ¹	
			60	48.00	10.00	12.50	Interpolated	Interpolated ¹	
			70	60.00	10.00	12.50	UUT-6A	Interpolated ¹	
	Galvanized Carbon Steel	Mixing Box (BCH, BCHQ, BHP)	8	20.25	14.13	13.25	UUT-7A	UUT-7B	
			12	28.25	14.13	13.25	Interpolated	Interpolated	
			16	34.25	17.88	16.75	Interpolated	Interpolated	
			20	40.25	17.88	16.75	Interpolated	Interpolated	
			30	41.25	23.63	22.75	Interpolated	Interpolated	
			40	54.25	23.63	22.75	UUT-8A	UUT-8B	
			60	60.00	36.25	34.00	UUT-15A	UUT-15B	
Manufacturer		Material	Description	Weight [lb]		Non-Isolated	Isolated		
Price Industries Limited	Galvanized Carbon Steel	Primary/Fresh Air Inlet	7		UUT-5A	UUT-5B			
	Galvanized Carbon Steel	Inlet Silencer	Min: 25 Max: 120		UUT-5A, UUT-6A	UUT-5B			
	Galvanized Carbon Steel	Discharge Silencer	Min: 25 Max: 45		UUT-5A, UUT-6A, UUT-8A	UUT-5B, UUT-8B			
	Galvanized Carbon Steel	Drain Pan	Min: 4 Max: 10		UUT-1A, UUT-2A, UUT-4A, UUT-5A, UUT-6A, UUT-7A, UUT-8A	UUT-1B, UUT-2B, UUT-4B, UUT-5B, UUT-7B, UUT-8B			
	Stainless Steel	Drain Pan	Min: 4 Max: 10		UUT 9A, UUT-10A, UUT-11A, UUT-12A, UUT-13A	UUT-9B, UUT-10B, UUT-12B, UUT-13B			
	Plastic	Float Switch	<1		UUT-9A	UUT-9B			
	Galvanized Carbon Steel	Access Panel	Min: 5 Max: 12		UUT-4A, UUT-5A, UUT-6A, UUT-7A, UUT-8A	UUT-4B, UUT-5B, UUT-7B, UUT-8B			

Note:

1. Within the confines of tested options. Mixing boxes are certified based on the mixing box tested on UUT-15B.

Special Seismic Certification
Table 6 - Certified Subcomponents (Combination Rigid Base and Wall)



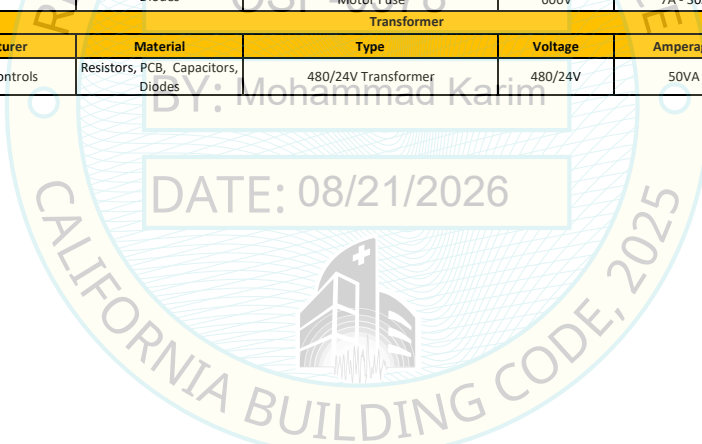
DCL Project Number: 90923-2501

Product Type: Fan Coil Units

Mounting: Combination Rigid Base and Wall

Certified Seismic Levels: Sds 2.0g at z/h=1.0 and Sds 2.5 at z/h=0.0

External Sheeting							
Manufacturer		Material		Thickness		Unit	
Price Industries Limited		Galvanized Carbon Steel		18 gauge		UUT-16	
Insulation							
Model Number	Manufacturer		Insulation	Liner		Thickness [in]	Unit
042891-006	Price Industries Limited		Fiberfree	Galvanized Carbon Steel		1.00	UUT-16
042263-004	Nomaco		Fiberfree	N/A		1.00	UUT-16
Hydronic Coils							
Manufacturer	Material	Dimensions		Coil Row Quantity	Pipe Quantity	Weight [lb]	Unit
		Height [in]	Width [in]				
Price Industries Limited	Galvanized Carbon Steel, Aluminum, Copper	40	18	6	4	60	UUT-16
Fan Motor							
Model Number	Manufacturer	Material	Type	HP	Voltage (V) - Phase	Weight [lb]	Unit
019227-008	EBM-Papst	Carbon Steel	Electronically Commutated Motor	6.0	208-230/460 F53 - 3	100	UUT-16
Controls							
Model Number	Manufacturer	Material	Type	Voltage, Amperage		Weight [lb]	Unit
250000-110	Price Industries Limited	Printed Circuit Board	PIC DDC Controller (250000-110)	N/A		<1	UUT-16
Disconnect							
Model Number	Manufacturer	Material	Type	Voltage	Amperage	Weight [lb]	Unit
019011-002	Eaton	Plastic, Galvanized Carbon Steel	Door Interlock Disconnect Switch	600V	40A/60A/25A	<1	UUT-16
Fusing							
Model Number	Manufacturer	Material	Type	Voltage	Amperage	Weight [lb]	Unit
019124-013	Littelfuse	Resistors, PCB, Capacitors,	Motor Fuse	500V	1A - 20A	<1	UUT-16
019124-017		Diodes	Motor Fuse	600V	7A - 30A	<1	UUT-16
Transformer							
Model Number	Manufacturer	Material	Type	Voltage	Amperage	Weight [lb]	Unit
HCT-76D	Hartland Controls	Resistors, PCB, Capacitors, Diodes	480/24V Transformer	480/24V	50VA	2	UUT-16



Special Seismic Certification
Table 7 - Tested Units



DCL Project Number: 90923-2501

Manufacturer: Price Industries Limited

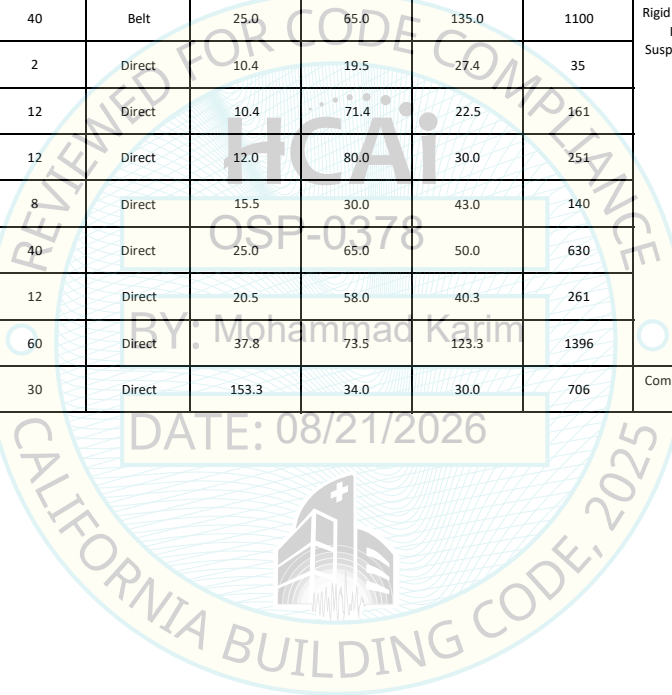
Product Type: Fan Coil Units

Product Construction Summary: Galvanized Carbon Steel

Certified Seismic Levels: Sds 2.0g at z/h=1.0 and Sds 2.5 at z/h=0.0

Factors for Force Amplification and Structure Ductility Reduction: $H_s = 3.5$ at $z/h=1.0$; 1.0 at $z/h=0$ and $R_w = 1.3$ at $z/h=1.0$; 1.0 at $z/h=0$

Product Family	Model	Size	Drive	Dimensions [in.]			Max. Weight [lb]	Mounting	Non-Isolated	Isolated
				Height	Width	Length				
Horizontal Fan Coils	FCHC	3	Direct	11.0	37.0	25.0	40	Rigid or Spring Vibration Isolated Ceiling Suspended and Braced with Cables	UUT-1A	UUT-1B
	FCHP	12	Direct	11.0	72.0	25.0	125		UUT-2A	UUT-2B
Horizontal High Performance Fan Coils	FCHG	30	Direct	14.0	35.0	98.0	150		UUT-4A	UUT-4B
	FCHGQ	20	Direct	14.0	35.0	134.0	180		UUT-5A	UUT-5B
	FCHGQ	70	Direct	16.0	74.0	157.0	640		UUT-6A	N/A
Horizontal Blower Coils	BCH	8	Belt	16.0	30.0	82.0	290		UUT-7A	UUT-7B
	BCHQ	40	Belt	25.0	65.0	135.0	1100		UUT-8A	UUT-8B
Horizontal Fan Coils	FCHC	2	Direct	10.4	19.5	27.4	35		UUT-9A	UUT-9B
	FCHP	12	Direct	10.4	71.4	22.5	161		UUT-10A	UUT-10B
	FCHE	12	Direct	12.0	80.0	30.0	251		UUT-11A	N/A
Horizontal Blower Coils	BCH	8	Direct	15.5	30.0	43.0	140		UUT-12A	UUT-12B
	BCH	40	Direct	25.0	65.0	50.0	630		UUT-13A	UUT-13B
High Performance Horizontal Blower Coil	BHP	12	Direct	20.5	58.0	40.3	261		UUT-14A	UUT-14B
	BHP	60	Direct	37.8	73.5	123.3	1396		UUT-15A	UUT-15B
Vertical Air Change Unit	ACHUV	30	Direct	153.3	34.0	30.0	706	Combination Rigid Base and Wall	UUT-16	N/A



UNIT UNDER TEST (UUT) Summary Sheet



UUT-1A

Test Report Name: UC Berkeley PEER STI 2013-22 Price FCH, BCH Ceiling Suspended Fans & Blower Coils

Test Dates: 4/30/2013, 5/1/2013, 5/2/2013, 5/6/2013, 5/7/2013, 6/9/2013, 6/12/2013

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: FCHC 03

Product Construction Summary: 20 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
40	23	37	11	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

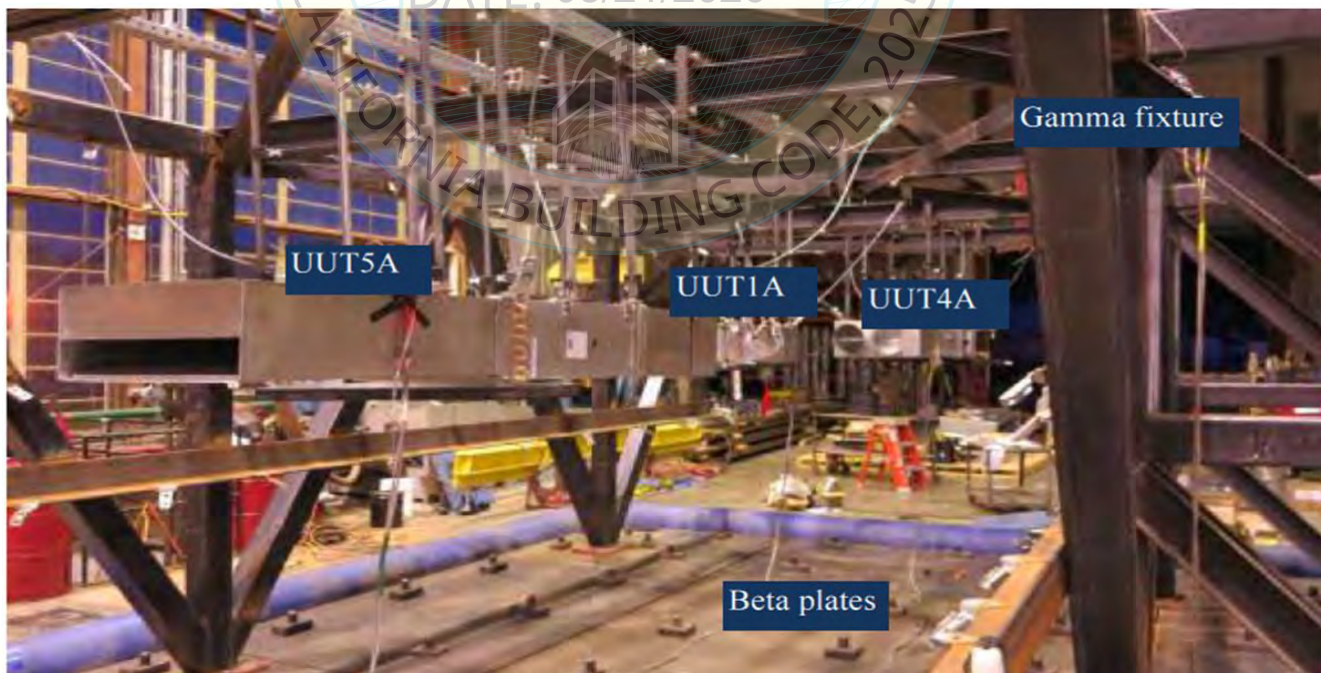
Unit Mounting Description:

Ceiling suspended unit, (4) 3/8" A307 rods, (4) L1x1x1/4 Angle Rod Stiffeners, (12) VMC SRBC-1 Rod Clamps, (4) VMC SB-125 Cable Brackets, (4) 1/8" Cables.

OSP-0378

BY: Mohammad Karim

DATE: 08/21/2026



Overall view of UUT-1A.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-1B

Test Report Name: UC Berkeley PEER STI 2013-22 Price FCH, BCH Ceiling Suspended Fans & Blower Coils

Test Dates: 4/30/2013, 5/1/2013, 5/2/2013, 5/6/2013, 5/7/2013, 6/9/2013, 6/12/2013

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: FCHC 03

Product Construction Summary: 20 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

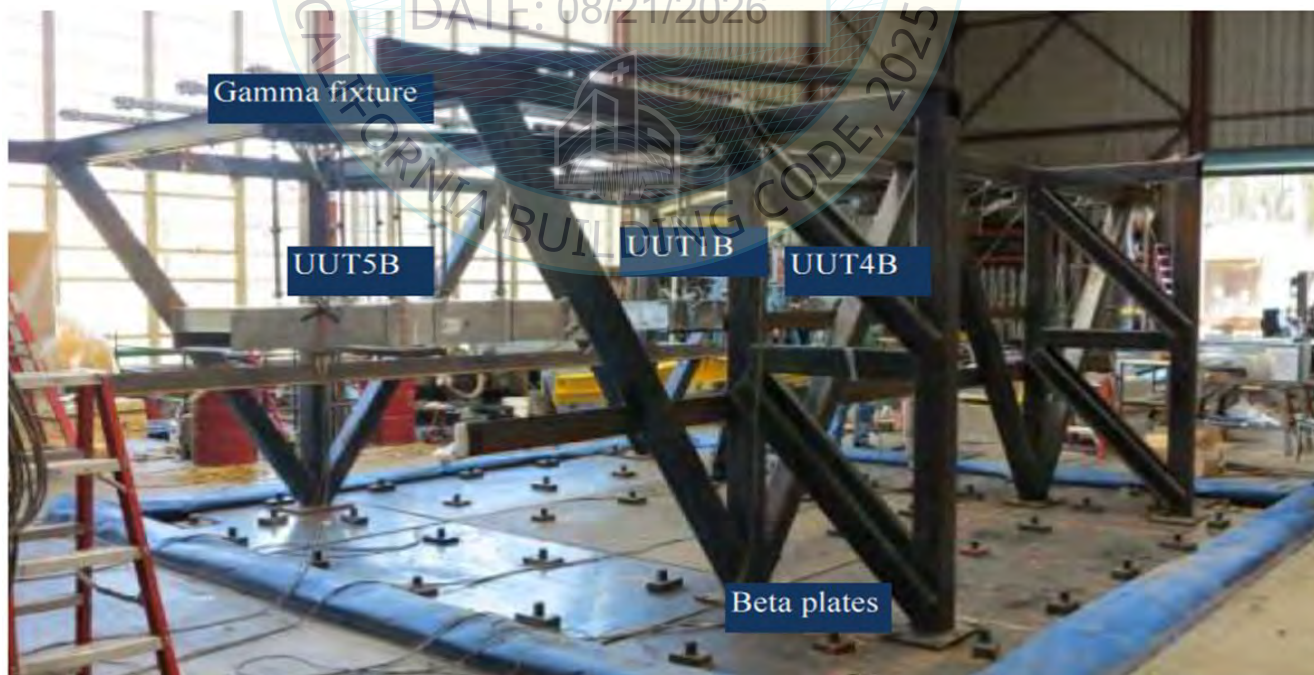
Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
40	23	37	11	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _f	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES AC156-24	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
		2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (4) 3/8" A307 rods, (4) L1x1x1/4 Angle Rod Stiffeners, (12) VMC SRBC-1 Rod Clamps, (4) VMC SB-125 Cable Brackets, (4) 1/8" Cables, (4) VMC HRSA-1B-20 Hanger Box Vibration Isolators.



Overall view of UUT-1B.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-1A,B

Options / Component Summary:

External Sheeting		
Manufacturer	Material	Thickness
Price Industries Limited	Galvanized Carbon Steel	20 gauge
Hydronic Coils		
Manufacturer	Material	Coil Row Quantity
Price Industries Limited	Galvanized Carbon Steel, Aluminum, Copper	2
Fan Motor		
Manufacturer	Material	HP
Genteq	Cabon Steel	1/30
Controls		
Manufacturer	Material	Type
Price Industries Limited	Printed Circuit Board	FC-PCS3 3 Speed Controller(250000-450)
Price Industries Limited	Printed Circuit Board	PIC-FC DDC Controller (250000-210)
Disconnect		
Manufacturer	Material	Type
Legrand	Plastic, Galvanized Carbon Steel	Toggle Switch, Single Pole
Fusing		
Manufacturer	Material	Type
Littelfuse	Resistors, PCB, Capacitors, Diodes	Motor Fuse
Transformer		
Model Number	Manufacturer	Material
HCT-01E, HCT-01D	Hartland Controls	Resistors, PCB, Capacitors, Diodes
Relay		
Manufacturer	Material	Type
Hartland Controls	Resistors, PCB, Capacitors, Diodes	General Purpose Switching Relay
Accessories		
Manufacturer	Material	Description
Price Industries Limited	Galvanized Carbon Steel	Drain Pan

UNIT UNDER TEST (UUT) Summary Sheet



UUT-2A

Test Report Name: UC Berkeley PEER STI 2013-22 Price FCH, BCH Ceiling Suspended Fans & Blower Coils

Test Dates: 4/30/2013, 5/1/2013, 5/2/2013, 5/6/2013, 5/7/2013, 6/9/2013, 6/12/2013

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: FCHP 12

Product Construction Summary: 20 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

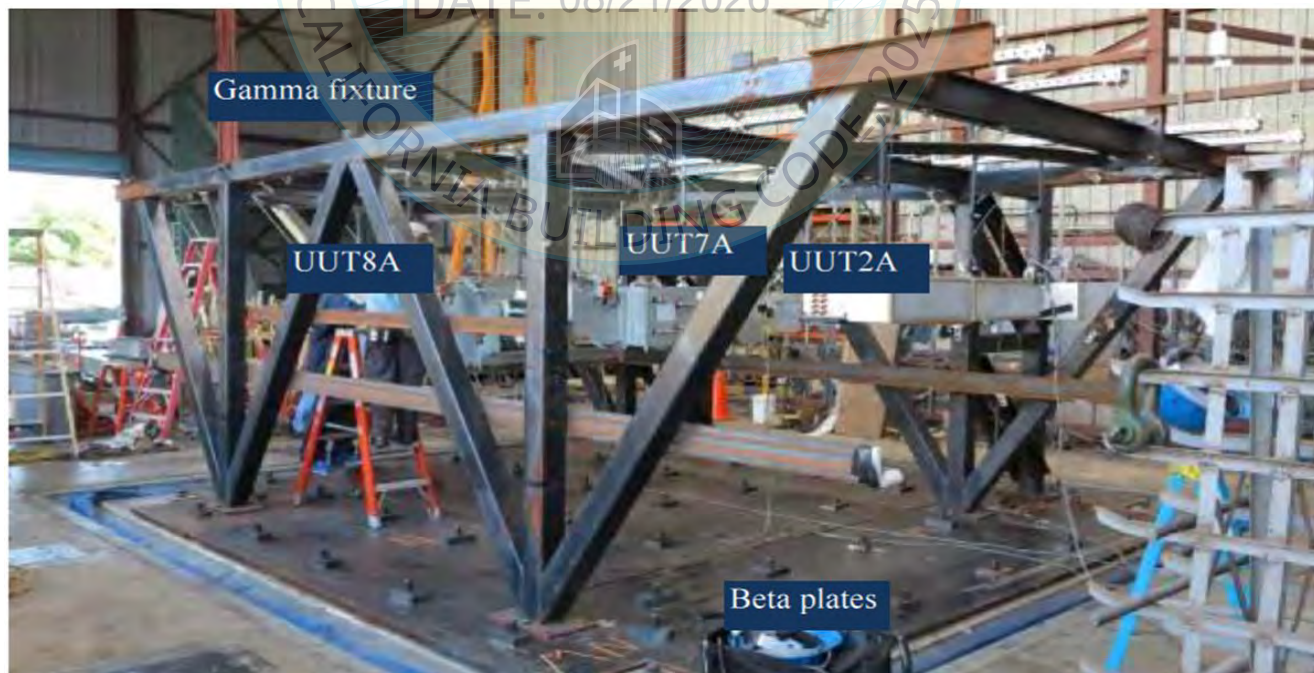
Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
125	25	72	11	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (4) 3/8" A307 rods, (4) L1x1x1/4 Angle Rod Stiffeners, (12) VMC SRBC-1 Rod Clamps, (4) VMC SB-250 Cable Brackets, (4) 1/4" Cables.



Overall view of UUT-2A.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-2B

Test Report Name: UC Berkeley PEER STI 2013-22 Price FCH, BCH Ceiling Suspended Fans & Blower Coils

Test Dates: 4/30/2013, 5/1/2013, 5/2/2013, 5/6/2013, 5/7/2013, 6/9/2013, 6/12/2013

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: FCHP 12

Product Construction Summary: 20 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

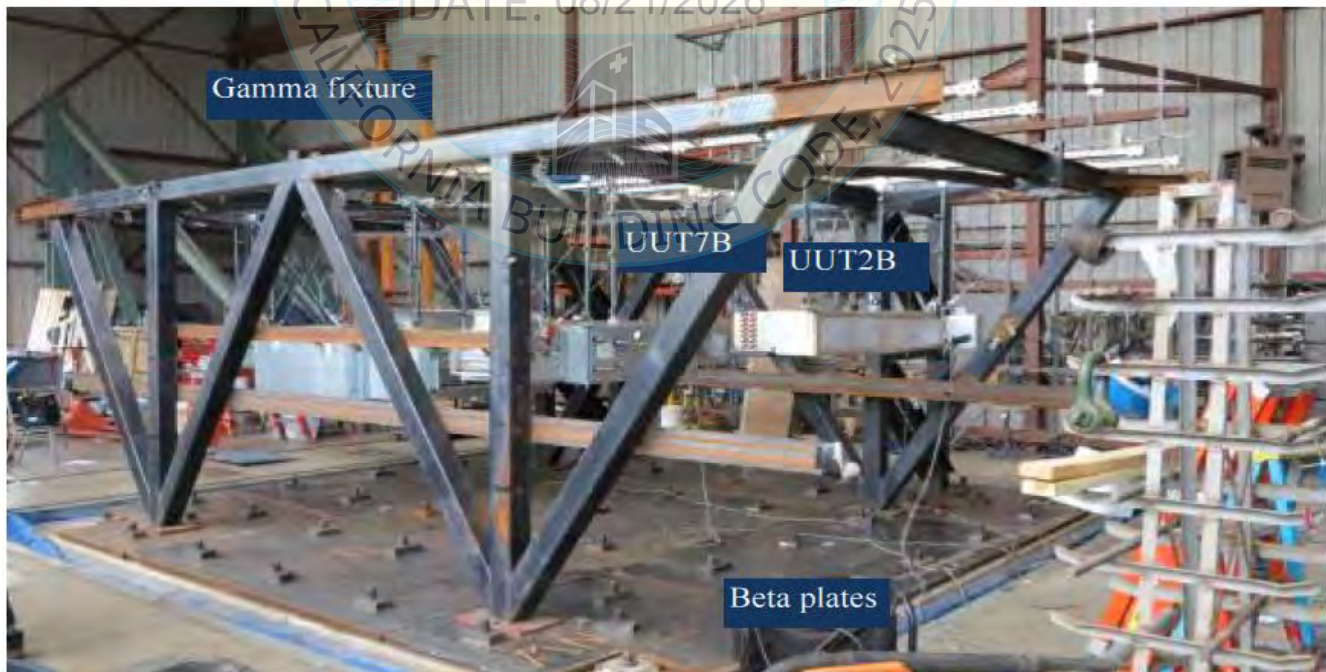
Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
125	25	72	11	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (4) 3/8" A307 rods, (4) L1x1x1/4 Angle Rod Stiffeners, (12) VMC SRBC-1 Rod Clamps, (4) VMC SB-250 Cable Brackets, (4) 1/4" Cables, (4) VMC HRSA-1B-50 Hanger Box Vibration Isolators.



Overall view of UUT-2B.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-2A,B

Options / Component Summary:

External Sheeting		
Manufacturer	Material	Thickness
Price Industries Limited	Galvanized Carbon Steel	20 gauge
Insulation		
Model Number	Manufacturer	Insulation
042894-001	Johns Manville	Fiberglass
Fan Motor		
Manufacturer	Material	HP
Genteq	Cabon Steel	1/10
Housed Fans (Direct Drive)		
Model Number	Manufacturer	Material
100161-002	Yilida	Galvanized Carbon Steel
Flat Filter Rack and Options		
Manufacturer	Material	Type
Price Industries Limited	Galvanized Carbon Steel	Bottom Slide-In w/ Bend Tabs
AAF	Non Woven Synthetic	Media Option (Qty: 2)
Controls		
Manufacturer	Material	Type
Price Industries Limited	Printed Circuit Board	FC-PCS3 3 Speed Controller(250000-450)
Price Industries Limited	Printed Circuit Board	PIC-FC DDC Controller (250000-210)
Disconnect		
Manufacturer	Material	Type
Legrand	Plastic, Galvanized Carbon Steel	Toggle Switch, Double Pole
Fusing		
Manufacturer	Material	Type
Littelfuse	Resistors, PCB, Capacitors, Diodes	Motor Fuse
Transformer		
Model Number	Manufacturer	Material
HCT-09D	Hartland Controls	Resistors, PCB, Capacitors, Diodes
Relay		
Manufacturer	Material	Type
Hartland Controls	Resistors, PCB, Capacitors, Diodes	General Purpose Switching Relay
Accessories		
Manufacturer	Material	Description
Price Industries Limited	Galvanized Carbon Steel	Drain Pan

UNIT UNDER TEST (UUT) Summary Sheet



UUT-4A

Test Report Name: UC Berkeley PEER STI 2013-22 Price FCH, BCH Ceiling Suspended Fans & Blower Coils

Test Dates: 4/30/2013, 5/1/2013, 5/2/2013, 5/6/2013, 5/7/2013, 6/9/2013, 6/12/2013

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: FCHG 30

Product Construction Summary: 20 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
150	98	35	14	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

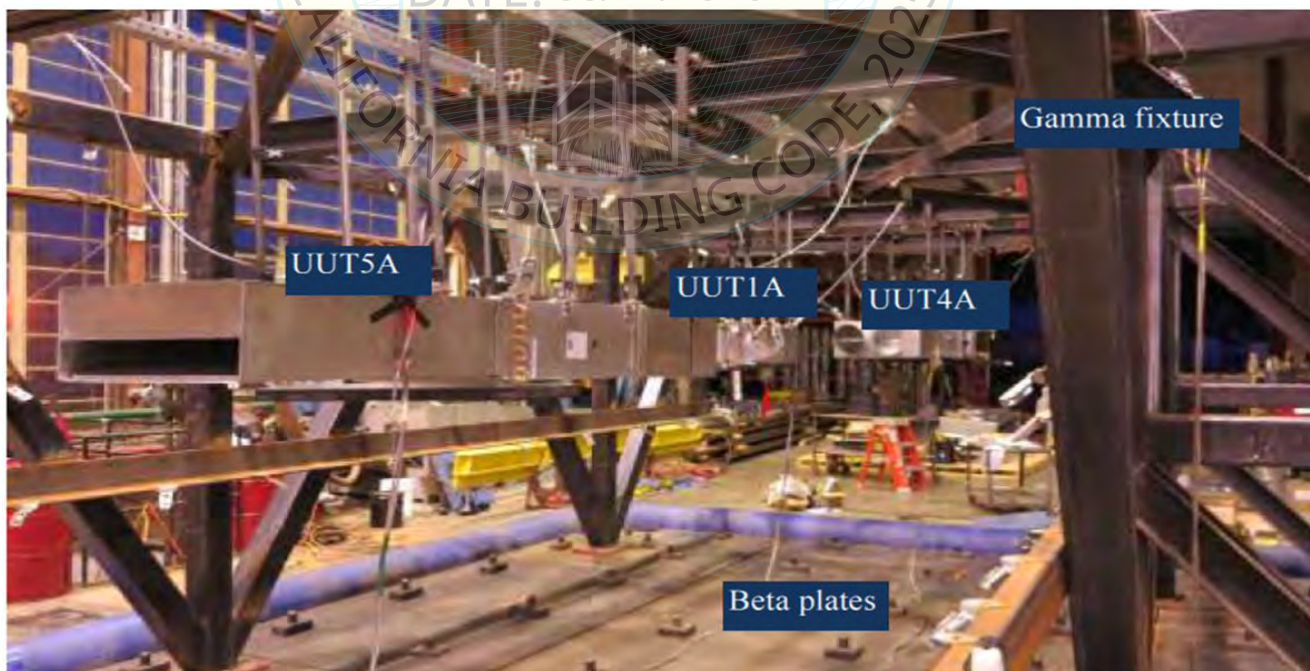
Unit Mounting Description:

Ceiling suspended unit, (6) 3/8" A307 rods, (6) L1x1x1/4 Angle Rod Stiffeners, (18) VMC SRBC-1 Rod Clamps, (4) VMC SB-250 Cable Brackets, (4) 1/4" Cables.

OSP-0378

BY: Mohammad Karim

DATE: 08/21/2026



Overall view of UUT-4A.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-4B

Test Report Name: UC Berkeley PEER STI 2013-22 Price FCH, BCH Ceiling Suspended Fans & Blower Coils

Test Dates: 4/30/2013, 5/1/2013, 5/2/2013, 5/6/2013, 5/7/2013, 6/9/2013, 6/12/2013

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: FCHG 30

Product Construction Summary: 20 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
150	98	35	14	N/A	N/A	N/A

Seismic Test Parameters

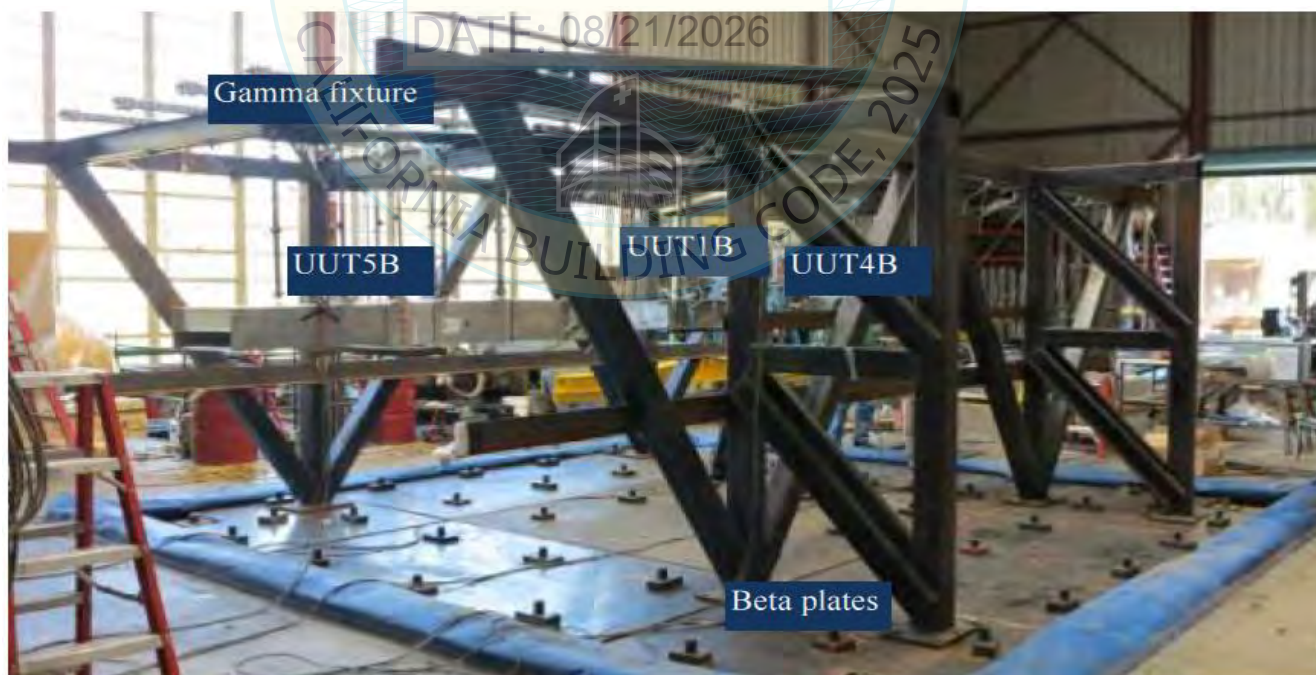
Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (6) 3/8" A307 rods, (6) L1x1x1/4 Angle Rod Stiffeners, (18) VMC SRBC-1 Rod Clamps, (4) VMC SB-250 Cable Brackets, (4) 1/4" Cables, (6) VMC HRSA-1B-35 Hanger Box Vibration Isolators.

BY: Mohammad Karim

DATE: 08/21/2026



Overall view of UUT-4B.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-4A,B

Options / Component Summary:

External Sheeting		
Manufacturer	Material	Thickness
Price Industries Limited	Galvanized Carbon Steel	20 gauge
Insulation		
Model Number	Manufacturer	Insulation
042894-001	Johns Manville	Fiberglass
Hydronic Coils		
Manufacturer	Material	Coil Row Quantity
Price Industries Limited	Galvanized Carbon Steel, Aluminum, Copper	6
Fan Motor		
Manufacturer	Material	HP
Genteq	Carbon Steel	1/3
Housed Fans (Direct Drive)		
Model Number	Manufacturer	Material
100185-002	Morrison	Galvanized Carbon Steel
Flat Filter Rack and Options		
Manufacturer	Material	Type
Price Industries Limited	Galvanized Carbon Steel	Side Access Slide-In
Camfil Farr	Non Woven Synthetic	Media Option (Qty: 1)
Electric Heat		
Manufacturer	Material	kW
Price Industries Limited	Galvanized Carbon Steel	0.5
Controls		
Manufacturer	Material	Type
Price Industries Limited	Printed Circuit Board	PIC DDC Controller (250000-110)
Price Industries Limited	Printed Circuit Board	VAV Module (250000-160)
Price Industries Limited	Printed Circuit Board	SCR-DAT, 1 Phase
Disconnect		
Manufacturer	Material	Type
Eaton	Plastic, Galvanized Carbon Steel	Door Interlock Disconnect Switch
Fusing		
Manufacturer	Material	Type
Littelfuse	Resistors, PCB, Capacitors, Diodes	Motor Fuse
Contactors		
Hartland Controls	Resistors, PCB, Capacitors, Diodes	Magnetic Contactor, 1 Pole
Transformer		
Model Number	Manufacturer	Material
HCT-09D	Hartland Controls	Resistors, PCB, Capacitors, Diodes
Horizontal Oriented Dampers		
Manufacturer	Material	Quantity
Price Industries Limited	Galvanized Carbon Steel	2
Accessories		
Manufacturer	Material	Description
Price Industries Limited	Galvanized Carbon Steel	Mixing Box
Price Industries Limited	Galvanized Carbon Steel	Access Panel

UNIT UNDER TEST (UUT) Summary Sheet



UUT-5A

Test Report Name: UC Berkeley PEER STI 2013-22 Price FCH, BCH Ceiling Suspended Fans & Blower Coils

Test Dates: 4/30/2013, 5/1/2013, 5/2/2013, 5/6/2013, 5/7/2013, 6/9/2013, 6/12/2013

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: FCHGQ 20

Product Construction Summary: 20 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

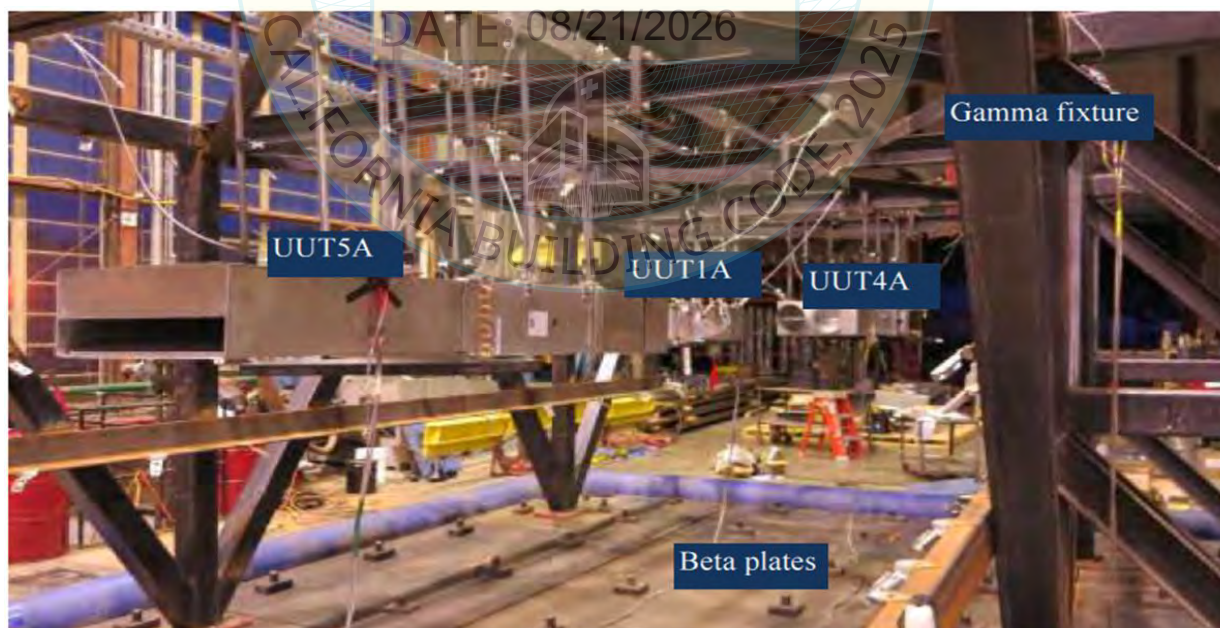
Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
180	134	35	14	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (10) 3/8" A307 rods, (10) L1x1x1/4 Angle Rod Stiffeners, (30) VMC SRBC-1 Rod Clamps, (4) VMC SB-250 Cable Brackets, (4) 1/4" Cables.



Overall view of UUT-5A.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-5B

Test Report Name: UC Berkeley PEER STI 2013-22 Price FCH, BCH Ceiling Suspended Fans & Blower Coils

Test Dates: 4/30/2013, 5/1/2013, 5/2/2013, 5/6/2013, 5/7/2013, 6/9/2013, 6/12/2013

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: FCHGQ 20

Product Construction Summary: 20 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

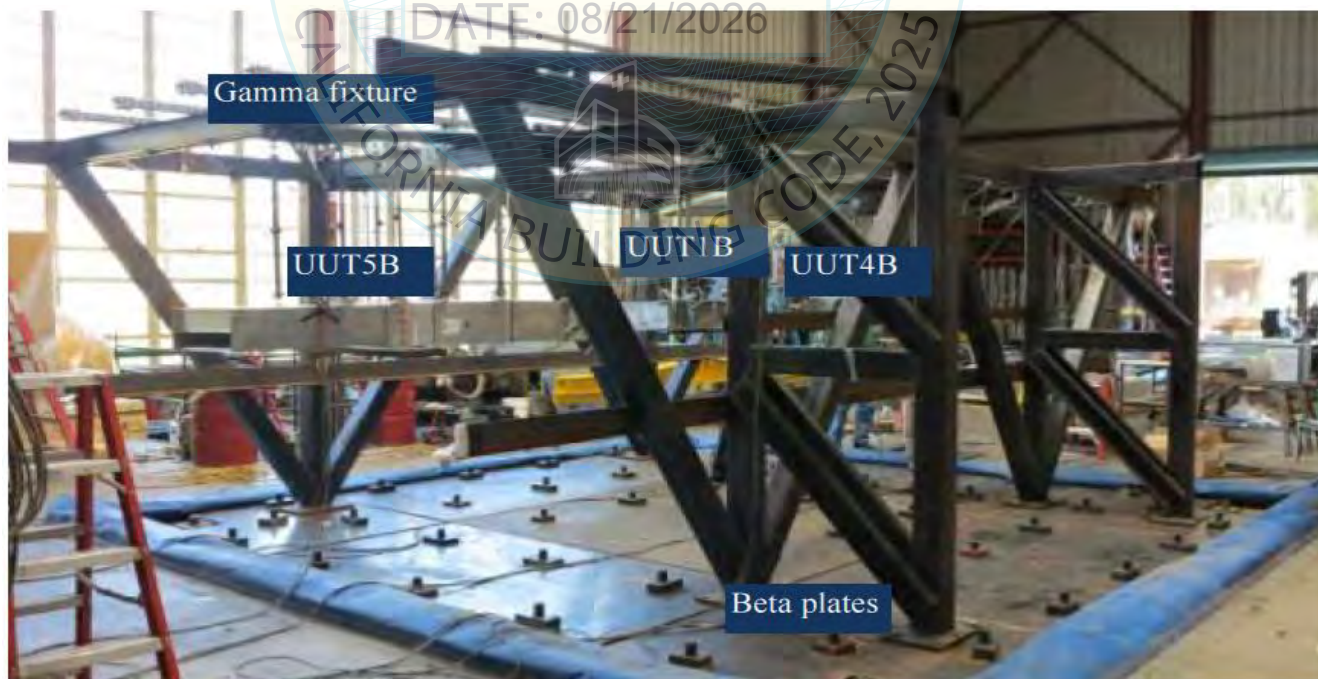
Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
180	134	35	14	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (10) 3/8" A307 rods, (10) L1x1x1/4 Angle Rod Stiffeners, (30) VMC SRBC-1 Rod Clamps, (4) VMC SB-250 Cable Brackets, (4) 1/4" Cables, (10) VMC HRSA-1B-35 Hanger Box Vibration Isolators.



Overall view of UUT-5B.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-5A,B

Options / Component Summary:

External Sheeting		
Manufacturer	Material	Thickness
Price Industries Limited	Galvanized Carbon Steel	20 gauge
Insulation		
Model Number	Manufacturer	Insulation
042894-001	Johns Manville	Fiberboard
Hydronic Coils		
Manufacturer	Material	Coil Row Quantity
Price Industries Limited	Galvanized Carbon Steel, Aluminum, Copper	1
Fan Motor		
Manufacturer	Material	HP
Genteq	Carbon Steel	1/8
Housed Fans (Direct Drive)		
Model Number	Manufacturer	Material
100185-001	Morrison	Galvanized Carbon Steel
Flat Filter Rack and Options		
Manufacturer	Material	Type
Price Industries Limited	Galvanized Carbon Steel	Side Access Slide-In
AAF	Non Woven Synthetic	Media Option (Qty: 2)
Controls		
Manufacturer	Material	Type
Price Industries Limited	Printed Circuit Board	FC-PCS3 3 Speed Controller(250000-450)
Price Industries Limited	Printed Circuit Board	PIC-FC DDC Controller (250000-210)
Disconnect		
Manufacturer	Material	Type
Legrand	Plastic, Galvanized Carbon Steel	Toggle Switch, Single Pole
Fusing		
Manufacturer	Material	Type
Littelfuse	Resistors, PCB, Capacitors, Diodes	Motor Fuse
Transformer		
Model Number	Manufacturer	Material
HCT-01E, HCT-01D	Hartland Controls	Resistors, PCB, Capacitors, Diodes
HCT-03E, HCT-03D	Hartland Controls	Resistors, PCB, Capacitors, Diodes
Relay		
Manufacturer	Material	Type
Hartland Controls	Resistors, PCB, Capacitors, Diodes	General Purpose Switching Relay
Accessories		
Manufacturer	Material	Description
Price Industries Limited	Galvanized Carbon Steel	Primary/Fresh Air Inlet
Price Industries Limited	Galvanized Carbon Steel	Inlet Silencer
Price Industries Limited	Galvanized Carbon Steel	Discharge Silencer
Price Industries Limited	Galvanized Carbon Steel	Drain Pan
Price Industries Limited	Galvanized Carbon Steel	Access Panel

UNIT UNDER TEST (UUT) Summary Sheet



UUT-6A

Test Report Name: UC Berkeley PEER STI 2013-22 Price FCH, BCH Ceiling Suspended Fans & Blower Coils

Test Dates: 4/30/2013, 5/1/2013, 5/2/2013, 5/6/2013, 5/7/2013, 6/9/2013, 6/12/2013

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: FCHGQ 70

Product Construction Summary: 20 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
640	157.2	74.0	15.5	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (10) 5/8" A307 rods, (10) L1x1x1/4 Angle Rod Stiffeners, (30) VMC SRBC-1 Rod Clamps, (8) VMC SB-250 Cable Brackets, (8) 1/4" Cables.



Overall view of UUT-6A.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-6A

Options / Component Summary:

External Sheeting		
Manufacturer	Material	Thickness
Price Industries Limited	Galvanized Carbon Steel	20 gauge
Insulation		
Model Number	Manufacturer	Insulation
042894-001	Johns Manville	Fiberglass
Hydronic Coils		
Manufacturer	Material	Coil Row Quantity
Price Industries Limited	Galvanized Carbon Steel, Aluminum, Copper	6
Fan Motor		
Manufacturer	Material	HP
Genteq	Cabon Steel	1/2
Genteq	Cabon Steel	3/4
Housed Fans (Direct Drive)		
Model Number	Manufacturer	Material
100185-004	Morrison	Galvanized Carbon Steel
Flat Filter Rack and Options		
Manufacturer	Material	Type
Price Industries Limited	Galvanized Carbon Steel	Side Access Slide-In
AAF	Non Woven Synthetic	Media Option (Qty: 2)
Electric Heat		
Manufacturer	Material	kW
Price Industries Limited	Galvanized Carbon Steel	13
Controls		
Manufacturer	Material	Type
Price Industries Limited	Printed Circuit Board	PIC DDC Controller (250000-110)
Price Industries Limited	Printed Circuit Board	VAV Module (250000-160)
Price Industries Limited	Printed Circuit Board	SCR-DAT, 1 Phase
Disconnect		
Manufacturer	Material	Type
Eaton	Plastic, Galvanized Carbon Steel	Door Interlock Disconnect Switch
Fusing		
Manufacturer	Material	Type
Littelfuse	Resistors, PCB, Capacitors, Diodes	Motor Fuse
Contactors		
Manufacturer	Material	Type
Hartland Controls	Resistors, PCB, Capacitors, Diodes	Magnetic Contactor, 1 Pole
Relay		
Manufacturer	Material	Type
Hartland Controls	Resistors, PCB, Capacitors, Diodes	General Purpose Switching Relay
Transformer		
Model Number	Manufacturer	Material
HCT-03E, HCT-03D	Hartland Controls	Resistors, PCB, Capacitors, Diodes
Continued on next page		

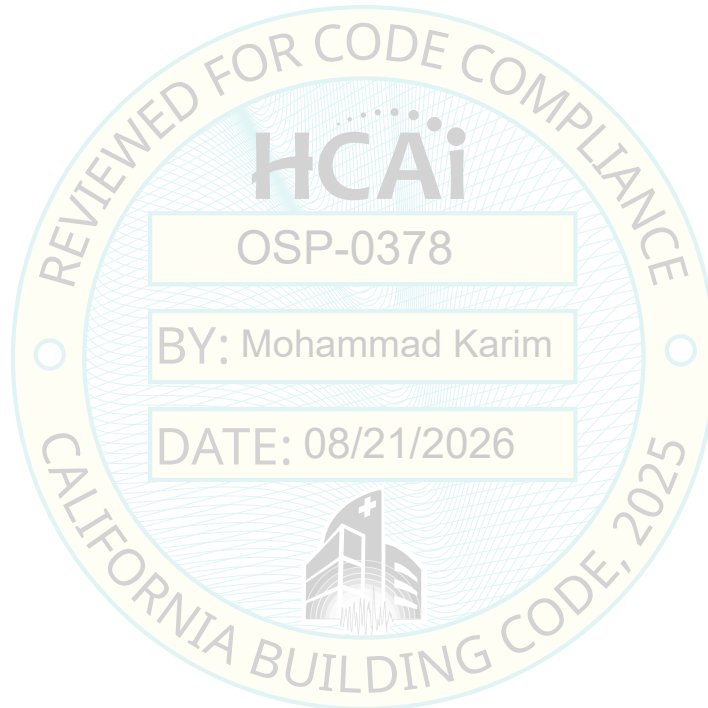
UNIT UNDER TEST (UUT) Summary Sheet



UUT-6A

Options / Component Summary (continued):

Horizontal Oriented Dampers		
Manufacturer	Material	Quantity
Price Industries Limited	Galvanized Carbon Steel	2
Accessories		
Manufacturer	Material	Description
Price Industries Limited	Galvanized Carbon Steel	Mixing Box
Price Industries Limited	Galvanized Carbon Steel	Inlet Silencer
Price Industries Limited	Galvanized Carbon Steel	Discharge Silencer
Price Industries Limited	Galvanized Carbon Steel	Drain Pan
Price Industries Limited	Galvanized Carbon Steel	Access Panel



UNIT UNDER TEST (UUT) Summary Sheet



UUT-7A

Test Report Name: UC Berkeley PEER STI 2013-22 Price FCH, BCH Ceiling Suspended Fans & Blower Coils

Test Dates: 4/30/2013, 5/1/2013, 5/2/2013, 5/6/2013, 5/7/2013, 6/9/2013, 6/12/2013

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: BCH 8

Product Construction Summary: 20 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
290	82	30	16	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

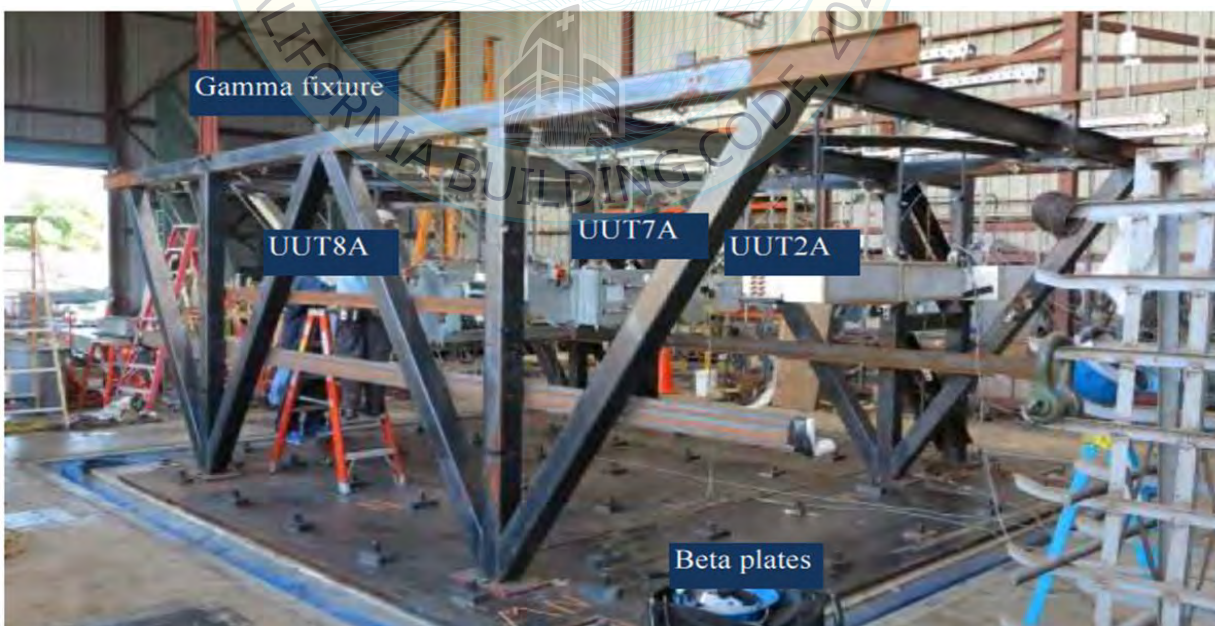
Unit Mounting Description:

Ceiling suspended unit, (8) 3/8" A307 rods, (8) L1x1x1/4 Angle Rod Stiffeners, (24) VMC SRBC-1 Rod Clamps, (4) VMC SB-250 Cable Brackets, (4) 1/4" Cables.

OSP-0378

BY: Mohammad Karim

DATE: 08/21/2026



Overall view of UUT-7A.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-7B

Test Report Name: UC Berkeley PEER STI 2013-22 Price FCH, BCH Ceiling Suspended Fans & Blower Coils

Test Dates: 4/30/2013, 5/1/2013, 5/2/2013, 5/6/2013, 5/7/2013, 6/9/2013, 6/12/2013

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: BCH 8

Product Construction Summary: 20 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
290	82	30	16	N/A	N/A	N/A

Seismic Test Parameters

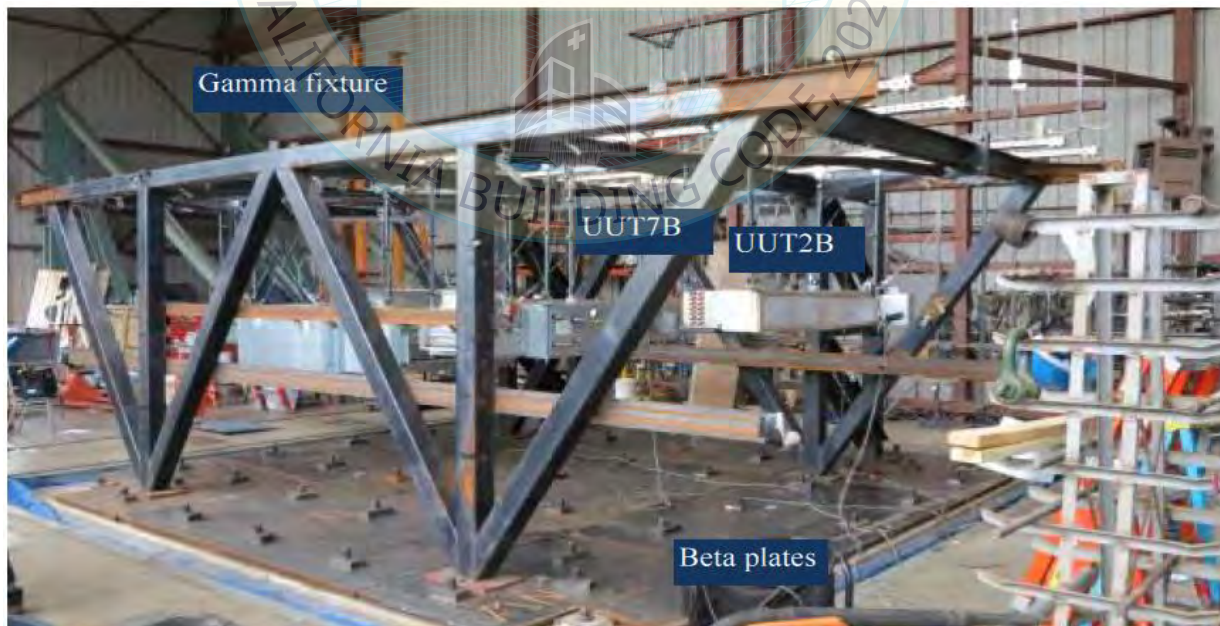
Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (6) 5/8" A307 rods, (6) L1x1x1/4 Angle Rod Stiffeners, (18) VMC SRBC-1 Rod Clamps, (4) VMC SB-250 Cable Brackets, (4) 1/4" Cables, (6) VMC HRSA-1B-50 Hanger Box Vibration Isolators.

BY: Mohammad Karim

DATE: 08/21/2026



Overall view of UUT-7B.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-7A,B

Options / Component Summary:

External Sheeting		
Manufacturer	Material	Thickness
Price Industries Limited	Galvanized Carbon Steel	18 gauge
Insulation		
Model Number	Manufacturer	Insulation
042286-003	Johns Manville	Fiberboard
Hydronic Coils		
Manufacturer	Material	Coil Row Quantity
Price Industries Limited	Galvanized Carbon Steel, Aluminum, Copper	1 - 10
Fan Motor		
Manufacturer	Material	HP
Marathon	Carbon Steel	3/4
Housed Fans (Belt Drive)		
Model Number	Manufacturer	Material
100187-001	BCH	Galvanized Carbon Steel
Electric Heat		
Manufacturer	Material	kW
Price Industries Limited	Galvanized Carbon Steel	1
Flat Filter Rack and Options		
Manufacturer	Material	Type
Price Industries Limited	Galvanized Carbon Steel	Side Access Slide-In
Camfil Farr	Non-Woven Synthetic	Media Option (Qty: 2)
Controls		
Price Industries Limited	Printed Circuit Board	PIC-FC DDC Controller (250000-210)
Price Industries Limited	Printed Circuit Board	BACnet Module (250000-360)
Price Industries Limited	Printed Circuit Board	SCR-DAT, 3 Phase
Fusing		
Littelfuse	Resistors, PCB, Capacitors, Diodes	Motor Fuse
Contactors		
Hartland Controls	Resistors, PCB, Capacitors, Diodes	Magnetic Contactor, 1 Pole
Relay		
Hartland Controls	Resistors, PCB, Capacitors, Diodes	General Purpose Switching Relay
Transformer		
Model Number	Manufacturer	Material
HCT-03E, HCT-03D	Hartland Controls	Resistors, PCB, Capacitors, Diodes
Horizontal Oriented Dampers		
Manufacturer	Material	Quantity
Price Industries Limited	Galvanized Carbon Steel	2
Accessories		
Manufacturer	Material	Description
Price Industries Limited	Galvanized Carbon Steel	Mixing Box
Price Industries Limited	Galvanized Carbon Steel	Inlet Silencer
Price Industries Limited	Galvanized Carbon Steel	Discharge Silencer
Price Industries Limited	Galvanized Carbon Steel	Drain Pan
Price Industries Limited	Galvanized Carbon Steel	Access Panel

UNIT UNDER TEST (UUT) Summary Sheet



UUT-8A

Test Report Name: UC Berkeley PEER STI 2013-22 Price FCH, BCH Ceiling Suspended Fans & Blower Coils

Test Dates: 4/30/2013, 5/1/2013, 5/2/2013, 5/6/2013, 5/7/2013, 6/9/2013, 6/12/2013

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: BCHQ 40

Product Construction Summary: 18 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
1,100	135	65	25	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

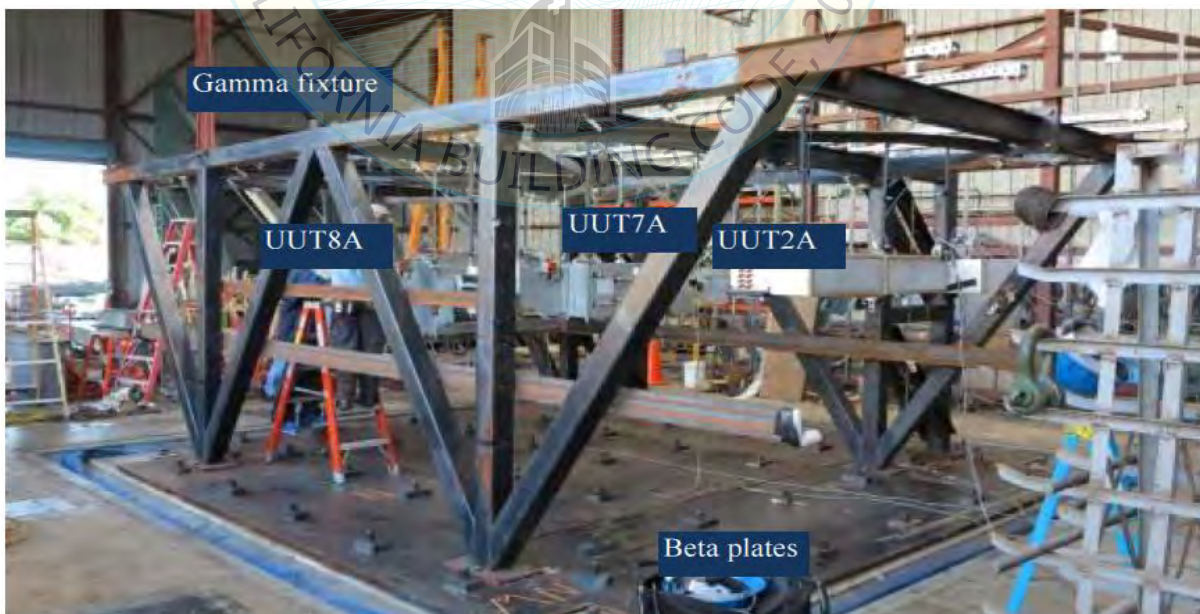
Unit Mounting Description:

Ceiling suspended unit, (10) 3/8" A307 rods, (10) L1x1x1/4 Angle Rod Stiffeners, (30) VMC SRBC-1 Rod Clamps, (12) VMC SB-250 Cable Brackets, (12) 1/4" Cables.

OSP-0378

BY: Mohammad Karim

DATE: 08/21/2026



Overall view of UUT-8A.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-8B

Test Report Name: UC Berkeley PEER STI 2013-22 Price FCH, BCH Ceiling Suspended Fans & Blower Coils

Test Dates: 4/30/2013, 5/1/2013, 5/2/2013, 5/6/2013, 5/7/2013, 6/9/2013, 6/12/2013

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: BCHQ 40

Product Construction Summary: 18 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
1,100	135	65	25	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _i	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (8) 5/8" A307 rods, (8) L1x1x1/4 Angle Rod Stiffeners, (24) VMC SRBC-1 Rod Clamps, (12) VMC SB-250 Cable Brackets, (12) 1/4" Cables, (8) VMC HRSA-1C-250 Hanger Box Vibration Isolators.

BY: Mohammad Karim

DATE: 08/21/2026



Overall view of UUT-8B.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-8A,B

Options / Component Summary:

External Sheeting		
Manufacturer	Material	Thickness
Price Industries Limited	Galvanized Carbon Steel	18 gauge
Insulation		
Model Number	Manufacturer	Insulation
042891-006	Johns Manville	Fiberglass
Hydronic Coils		
Manufacturer	Material	Coil Row Quantity
Price Industries Limited	Galvanized Carbon Steel, Aluminum, Copper	1-10
Fan Motor		
Manufacturer	Material	HP
Marathon	Carbon Steel	5.0
Housed Fans (Belt Drive)		
Model Number	Manufacturer	Material
100187-006	BCHQ	Galvanized Carbon Steel
Flat Filter Rack and Options		
Manufacturer	Material	Type
Price Industries Limited	Galvanized Carbon Steel	Side Access Slide-In
Camfil Farr	Non Woven Synthetic	Media Option (Qty: 2)
Electric Heat		
Manufacturer	Material	kW
Price Industries Limited	Galvanized Carbon Steel	40
Controls		
Manufacturer	Material	Type
Price Industries Limited	Printed Circuit Board	PIC-FC DDC Controller (250000-210)
Price Industries Limited	Printed Circuit Board	BACnet Module (250000-360)
Disconnect		
Eaton	Plastic, Galvanized Carbon Steel	Door Interlock Disconnect Switch
Fusing		
Manufacturer	Material	Type
Littelfuse	Resistors, PCB, Capacitors, Diodes	Motor Fuse
Model Number	Manufacturer	Material
HCT-78D	Hartland Controls	Resistors, PCB, Capacitors, Diodes
Airflow Switch		
Model Number	Manufacturer	Material
019425-002	Cleveland Controls	Resistors, PCB, Capacitors, Diodes
Horizontal Oriented Dampers		
Manufacturer	Material	Quantity
Price Industries Limited	Galvanized Carbon Steel	2
Accessories		
Manufacturer	Material	Description
Price Industries Limited	Galvanized Carbon Steel	Mixing Box
Price Industries Limited	Galvanized Carbon Steel	Discharge Silencer
Price Industries Limited	Galvanized Carbon Steel	Drain Pan
Price Industries Limited	Galvanized Carbon Steel	Access Panel

UNIT UNDER TEST (UUT) Summary Sheet



UUT-9A

DCL Test Report Number: 21982-2301

Test Dates: 8/7/2023 - 8/11/2023 & 8/14/2023

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: FCHC-02

Product Construction Summary: 20 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
35	27.4	19.5	10.4	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (4) 1/2" dia. ASTM A325 rods, (4) P1000 Unistrut Rod Stiffeners, (4) VMC SB-125 Cable Brackets, (4) 1/8" Cables.



Overall view of UUT-9A.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-9B

DCL Test Report Number: 21982-2301

Test Dates: 8/7/2023 - 8/11/2023 & 8/14/2023

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: FCHC-02

Product Construction Summary: 20 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
35	27.4	19.5	10.4	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (4) 1/2" dia. ASTM A325 rods, (4) P1000 Unistrut Rod Stiffeners, (4) VMC SB-125 Cable Brackets, (4) 1/8" Cables, (4) VMC HRSA-1C-15 Hanger Box Isolators.



Overall view of UUT-9B.

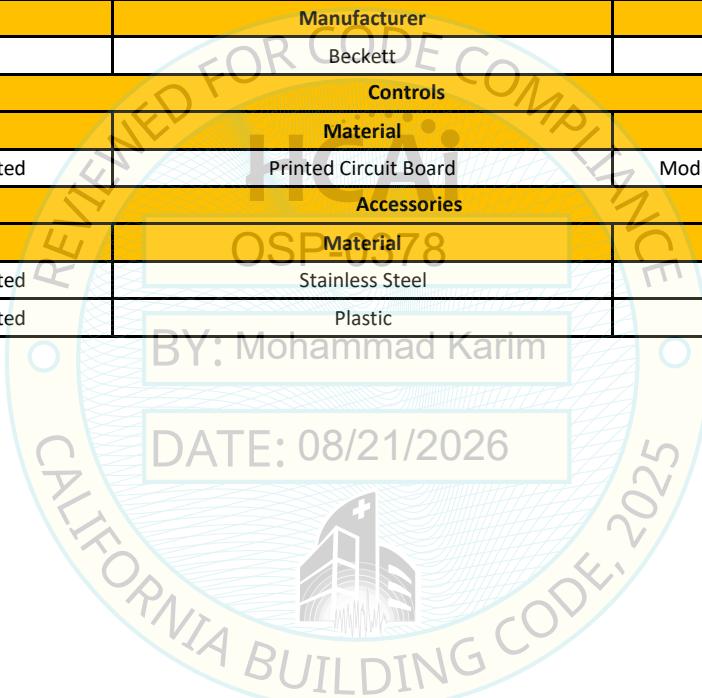
UNIT UNDER TEST (UUT) Summary Sheet



UUT-9A,B

Options / Component Summary:

External Sheeting		
Manufacturer	Material	Thickness
Price Industries Limited	Galvanized Carbon Steel	21 gauge
Hydronic Coils		
Manufacturer	Material	Coil Row Quantity
Price Industries Limited	Galvanized Carbon Steel, Aluminum, Copper	1-6
Fan Motor		
Manufacturer	Material	HP
Genteq	Cabon Steel	1/4
Housed Fans (Direct Drive)		
Model Number	Manufacturer	Material
22079-04	Beckett	Galvanized Carbon Steel
Controls		
Manufacturer	Material	Type
Price Industries Limited	Printed Circuit Board	Modulating Speed Controller(232953-100)
Accessories		
Manufacturer	Material	Description
Price Industries Limited	Stainless Steel	Drain Pan
Price Industries Limited	Plastic	Float Switch



UNIT UNDER TEST (UUT) Summary Sheet



UUT-10A

DCL Test Report Number: 21982-2301

Test Dates: 8/7/2023 - 8/11/2023 & 8/14/2023

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: FCHP-12

Product Construction Summary: 20 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
161	22.5	71.4	10.4	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (4) 1/2" dia. ASTM A325 rods, (4) P1000 Unistrut Rod Stiffeners, (4) VMC SB-125 Cable Brackets, (4) 3/16" Cables.



Overall view of UUT-10A.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-10B

DCL Test Report Number: 21982-2301

Test Dates: 8/7/2023 - 8/11/2023 & 8/14/2023

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: FCHP-12

Product Construction Summary: 20 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
161	22.5	71.4	10.4	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _i	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (4) 1/2" dia. ASTM A325 rods, (4) P1000 Unistrut Rod Stiffeners, (4) VMC SB-125 Cable Brackets, (4) 3/16" Cables, (4) VMC HRSA-1C-50 Hanger Box Isolators.



Overall view of UUT-10B.

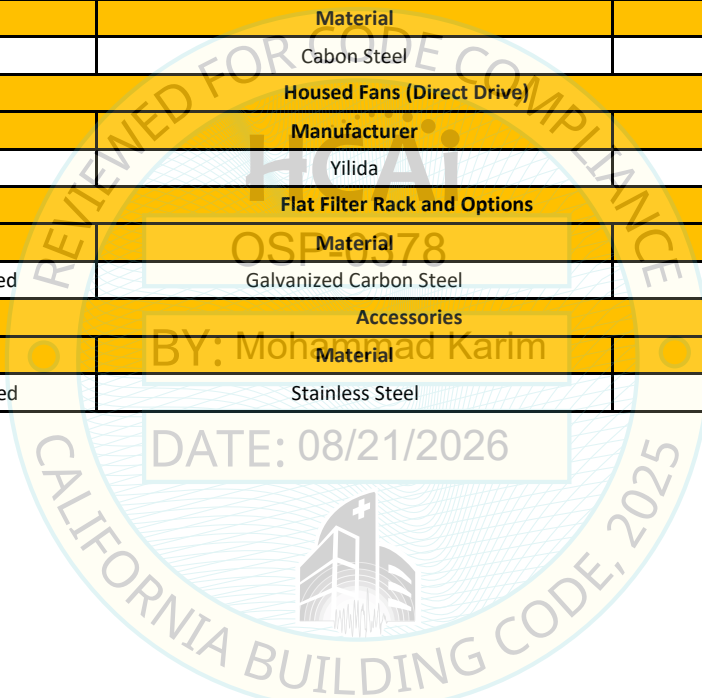
UNIT UNDER TEST (UUT) Summary Sheet



UUT-10A,B

Options / Component Summary:

External Sheeting		
Manufacturer	Material	Thickness
Price Industries Limited	Galvanized Carbon Steel	21 gauge
Insulation		
Model Number	Manufacturer	Insulation
042894-001	Johns Manville	Fiberglass
Hydronic Coils		
Manufacturer	Material	Coil Row Quantity
Price Industries Limited	Galvanized Carbon Steel, Aluminum, Copper	7
Fan Motor		
Manufacturer	Material	HP
Genteq	Carbon Steel	1/4
Housed Fans (Direct Drive)		
Model Number	Manufacturer	Material
100152-001	Yilida	Galvanized Carbon Steel
Flat Filter Rack and Options		
Manufacturer	Material	Type
Price Industries Limited	Galvanized Carbon Steel	Bottom Slide-In w/ Rotary Latch
Accessories		
Manufacturer	Material	Description
Price Industries Limited	Stainless Steel	Drain Pan



UNIT UNDER TEST (UUT) Summary Sheet



UUT-11A

DCL Test Report Number: 21982-2301

Test Dates: 8/7/2023 - 8/11/2023 & 8/14/2023

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: FCHE-12

Product Construction Summary: 20 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
251	30.0	80.0	12.0	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (4) 1/2" dia. ASTM A325 rods, (4) P1000 Unistrut Rod Stiffeners, (4) VMC SB-250 Cable Brackets, (4) 1/4" Cables.



Overall view of UUT-11A.

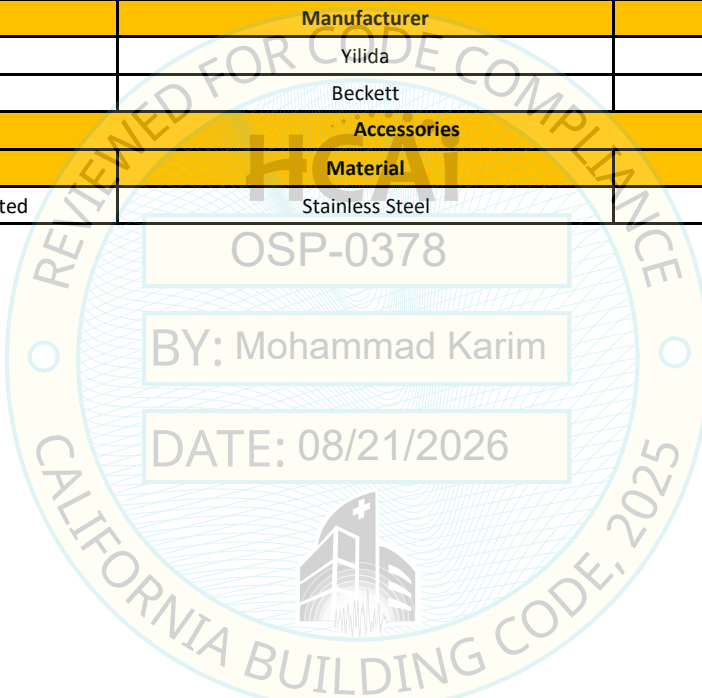
UNIT UNDER TEST (UUT) Summary Sheet



UUT-11A

Options / Component Summary:

External Sheeting		
Manufacturer	Material	Thickness
Price Industries Limited	Galvanized Carbon Steel	21 gauge
Hydronic Coils		
Manufacturer	Material	Coil Row Quantity
Price Industries Limited	Galvanized Carbon Steel, Aluminum, Copper	7
Fan Motor		
Manufacturer	Material	HP
Genteq	Cabon Steel	1/4
Housed Fans (Direct Drive)		
Model Number	Manufacturer	Material
100152-001	Yilida	Galvanized Carbon Steel
22079-05	Beckett	Galvanized Carbon Steel
Accessories		
Manufacturer	Material	Description
Price Industries Limited	Stainless Steel	Drain Pan



UNIT UNDER TEST (UUT) Summary Sheet



UUT-12A

DCL Test Report Number: 21982-2301

Test Dates: 8/7/2023 - 8/11/2023 & 8/14/2023

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: BCH-08

Product Construction Summary: 18 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
140	43.0	30.0	15.5	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (4) 1/2" dia. ASTM A325 rods, (4) P1000 Unistrut Rod Stiffeners, (4) VMC SB-125 Cable Brackets, (4) 3/16" Cables.



Overall view of UUT-12A.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-12B

DCL Test Report Number: 21982-2301

Test Dates: 8/7/2023 - 8/11/2023 & 8/14/2023

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: BCH-08

Product Construction Summary: 18 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
140	43.0	30.0	15.5	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _i	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (4) 1/2" dia. ASTM A325 rods, (4) P1000 Unistrut Rod Stiffeners, (4) VMC SB-125 Cable Brackets, (4) 3/16" Cables, (4) VMC HRSA-1C-50 Hanger Box Isolators.



Overall view of UUT-12B.

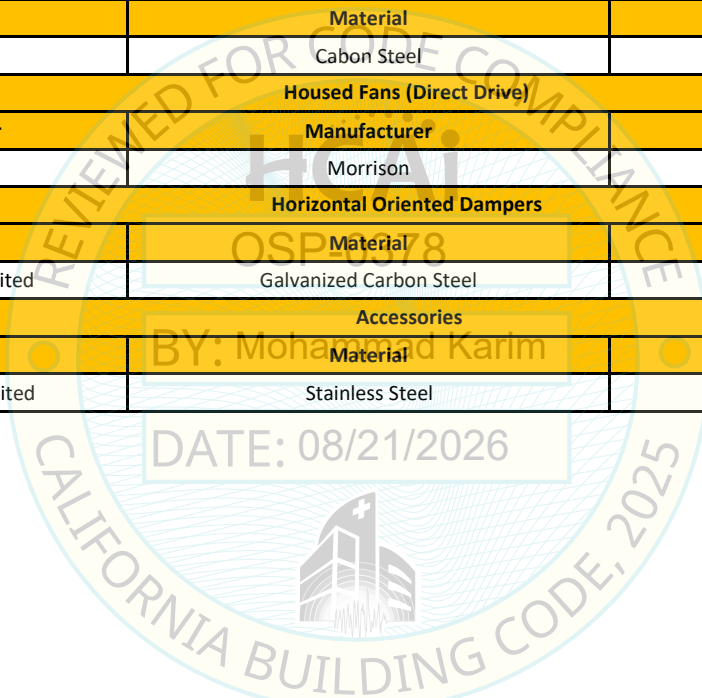
UNIT UNDER TEST (UUT) Summary Sheet



UUT-12A,B

Options / Component Summary:

External Sheeting		
Manufacturer	Material	Thickness
Price Industries Limited	Galvanized Carbon Steel	19 gauge
Insulation		
Model Number	Manufacturer	Insulation
042263-004	Nomaco	Fiberfree
Hydronic Coils		
Manufacturer	Material	Coil Row Quantity
Price Industries Limited	Galvanized Carbon Steel, Aluminum, Copper	1
Fan Motor		
Manufacturer	Material	HP
Broad Ocean	Carbon Steel	1/2
Housed Fans (Direct Drive)		
Model Number	Manufacturer	Material
100185-003	Morrison	Galvanized Carbon Steel
Horizontal Oriented Dampers		
Manufacturer	Material	Quantity
Price Industries Limited	Galvanized Carbon Steel	1
Accessories		
Manufacturer	Material	Description
Price Industries Limited	Stainless Steel	Drain Pan



UNIT UNDER TEST (UUT) Summary Sheet



UUT-13A

DCL Test Report Number: 21982-2301

Test Dates: 8/7/2023 - 8/11/2023 & 8/14/2023

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: BCH-40

Product Construction Summary: 18 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
630	50.0	65.0	25.0	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (4) 1/2" dia. ASTM A325 rods, (4) P1000 Unistrut Rod Stiffeners, (4) VMC SB-250 Cable Brackets, (4) 1/4" Cables.



Overall view of UUT-13A.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-13B

DCL Test Report Number: 21982-2301

Test Dates: 8/7/2023 - 8/11/2023 & 8/14/2023

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: BCH-40

Product Construction Summary: 18 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
630	50.0	65.0	25.0	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _i	R _u	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (4) 1/2" dia. ASTM A325 rods, (4) P1000 Unistrut Rod Stiffeners, (4) VMC SB-250 Cable Brackets, (4) 1/4" Cables, (4) VMC HRSA-1C-250 Hanger Box Isolators.



Overall view of UUT-13B.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-13A,B

Options / Component Summary:

External Sheeting		
Manufacturer	Material	Thickness
Price Industries Limited	Galvanized Carbon Steel	19 gauge
Insulation		
Model Number	Manufacturer	Insulation
042891-006	Johns Manville	Fiberglass
042891-006	Johns Manville	Fiberglass
Hydronic Coils		
Manufacturer	Material	Coil Row Quantity
Price Industries Limited	Galvanized Carbon Steel, Aluminum, Copper	10
Fan Motor		
Manufacturer	Material	HP
Genteq	Cabon Steel	1.0
Broad Ocean	Cabon Steel	1.0
Housed Fans (Direct Drive)		
Model Number	Manufacturer	Material
100186-007	Morrison	Galvanized Carbon Steel
Horizontal Oriented Dampers		
Manufacturer	Material	Quantity
Price Industries Limited	Galvanized Carbon Steel	1
Accessories		
Manufacturer	Material	Description
Price Industries Limited	Stainless Steel	Drain Pan

UNIT UNDER TEST (UUT) Summary Sheet



UUT-14A

DCL Test Report Number: 90923-2501a

Test Dates: 7/15/26 – 7/17/26

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: BHP-12

Product Construction Summary: 18 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Width	Length	Height	Front-Back	Side-Side	Vertical
261	40.3	58.0	20.5	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (6) 1/2" threaded rods, (6) VMC SB-125 Cable Brackets, (6) 1/8" Cables.



Overall view of UUT-14A.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-14B

DCL Test Report Number: 90923-2501a

Test Dates: 7/15/26 – 7/17/26

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: BHP-12

Product Construction Summary: 18 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

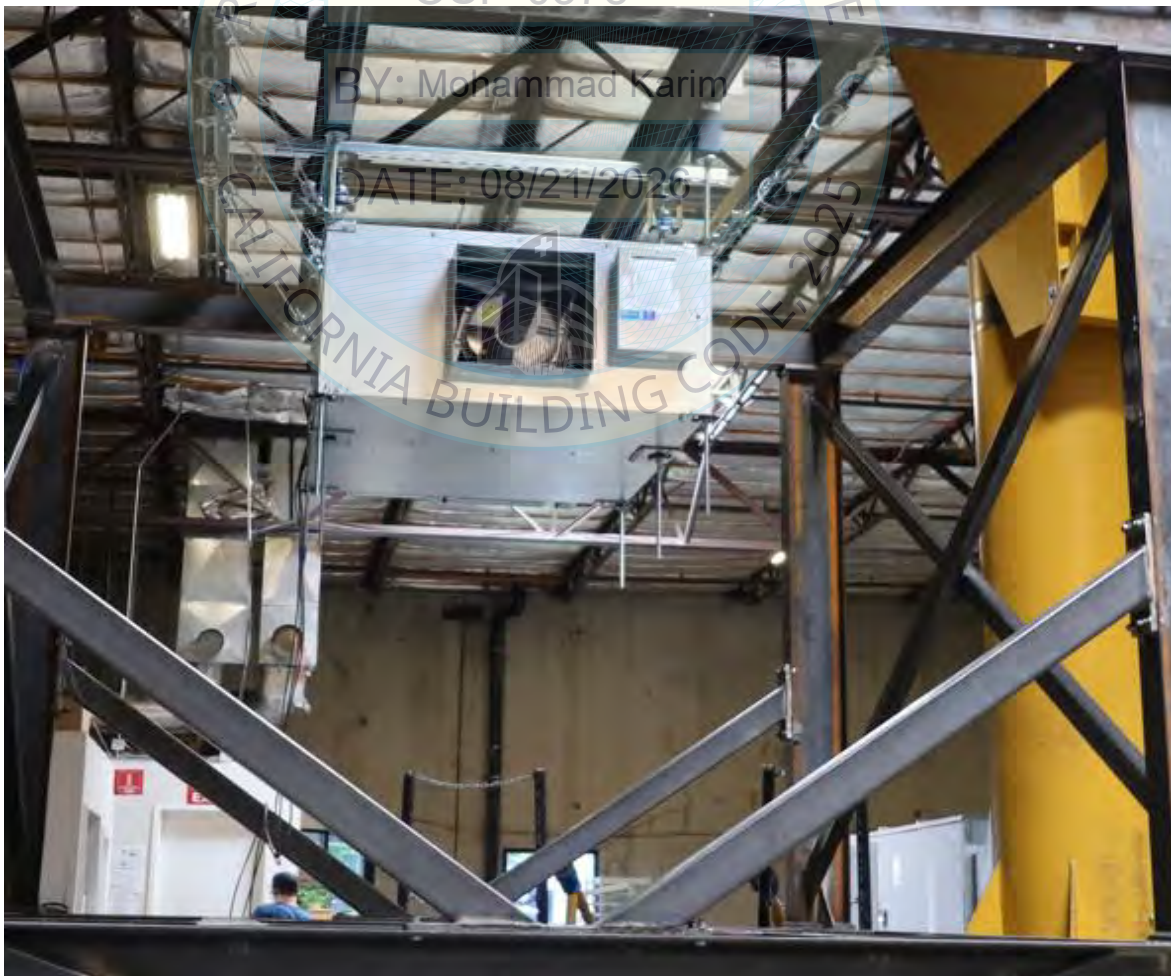
Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Width	Length	Height	Front-Back	Side-Side	Vertical
261	40.3	58.0	20.5	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (6) 1/2" threaded rods, (6) VMC SB-125 Cable Brackets, (6) 1/8" Cables, (6) VMC HSPA-1C-50 Hanger Box Isolators.



Overall view of UUT-14B.

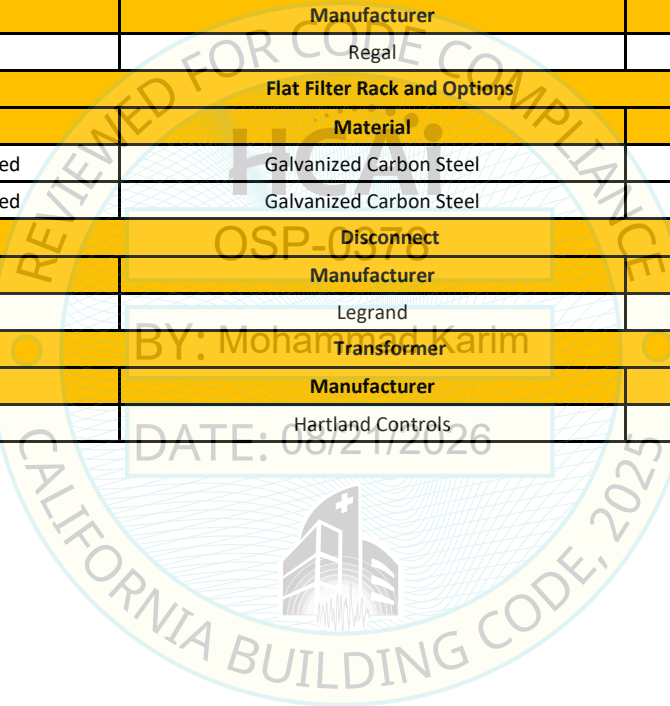
UNIT UNDER TEST (UUT) Summary Sheet



UUT-14A,B

Options / Component Summary:

External Sheeting		
Manufacturer	Material	Thickness
Price Industries Limited	Galvanized Carbon Steel	19 gauge
Insulation		
Model Number	Manufacturer	Insulation
042891-006	Johns Manville	Fiberglass
Hydronic Coils		
Manufacturer	Material	Coil Row Quantity
Price Industries Limited	Galvanized Carbon Steel, Aluminum, Copper	1
Fan Motor		
Model Number	Manufacturer	Material
019227-009	Regal	Cabon Steel
Flat Filter Rack and Options		
Manufacturer	Material	Type
Price Industries Limited	Galvanized Carbon Steel	Bottom Slide-In w/ Rotary Latch
Price Industries Limited	Galvanized Carbon Steel	Side Slide-In w/ Rotary Latch
Disconnect		
Model Number	Manufacturer	Material
019011-002	Legrand	Plastic, Galvanized Carbon Steel
Transformer		
Model Number	Manufacturer	Material
HCT-09D	Hartland Controls	Resistors, PCB, Capacitors, Diodes



UNIT UNDER TEST (UUT) Summary Sheet



UUT-15A

DCL Test Report Number: 90923-2501b (Tested at UNR)

Test Dates: 7/13/26 – 7/14/26

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: BHP-60

Product Construction Summary: 18 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
1,396	123.3	73.5	37.8	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (8) 5/8" threaded rods, (16) P1000 Unistrut Rod Stiffeners, (32) VMC SB-250 Cable Brackets, (16) 1/4" Cables.



Overall view of UUT-15A.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-15B

DCL Test Report Number: 90923-2501b (Tested at UNR)

Test Dates: 7/13/26 – 7/14/26

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: BHP-60

Product Construction Summary: 18 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
1,396	123.3	73.5	37.8	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	S _{ds} (g)	z/h	H _r	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES AC156	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
		2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

Ceiling suspended unit, (8) 5/8" threaded rods, (32) VMC SB-250 Cable Brackets, (16) 1/4" Cables, (8) VMC HSPA-1C-370 Hanger Box Isolators.



Overall view of UUT-15B.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-15A,B

Options / Component Summary:

External Sheeting		
Manufacturer	Material	Thickness
Price Industries Limited	Galvanized Carbon Steel	19 gauge
Insulation		
Model Number	Manufacturer	Insulation
042891-006	Johns Manville	Fiberglass
Hydronic Coils		
Manufacturer	Material	Coil Row Quantity
Price Industries Limited	Galvanized Carbon Steel, Aluminum, Copper	12
Fan Motor		
Model Number	Manufacturer	Material
019227-004	Regal	Cabon Steel
Flat Filter Rack and Options		
Manufacturer	Material	Type
Price Industries Limited	Galvanized Carbon Steel	Bottom Slide-In w/ Rotary Latch
Price Industries Limited	Galvanized Carbon Steel	Side Slide-In w/ Rotary Latch
AAF	Non Woven Synthetic	Media Option (Qty: 2)
Camfil Farr	Non Woven Synthetic	Media Option (Qty: 2)
Camfil Farr	Non Woven Synthetic	Media Option (Qty: 1)
Disconnect		
Model Number	Manufacturer	Material
019011-002	Legrand	Plastic, Galvanized Carbon Steel
Transformer		
Model Number	Manufacturer	Material
HCT-76D	Hartland Controls	Resistors, PCB, Capacitors, Diodes
Horizontal Oriented Dampers		
Manufacturer	Material	Quantity
Price Industries Limited	Galvanized Carbon Steel	2
Accessories		
Manufacturer	Material	Description
Price Industries Limited	Galvanized Carbon Steel	Mixing Box

UNIT UNDER TEST (UUT) Summary Sheet



UUT-16

DCL Test Report Number: 90923-2501a

Test Dates: 7/15/26 – 7/17/26

Manufacturer: Price Industries Limited

Model Line: Horizontal Fan Coils

Model Number: ACHUV-1-X 30

Product Construction Summary: 18 Gauge Galvanized Carbon Steel

Note: The UUT was operational before and after shaking and was full of operating content during the tests. The structural integrity of the component attachment system and force-resisting systems was maintained before and after the AC 156 test.

UUT Properties

Operating Weight (lb)	Dimensions (in)			Lowest Natural Frequency (Hz)		
	Depth	Width	Height	Front-Back	Side-Side	Vertical
706	30.0	34.0	153.3	N/A	N/A	N/A

Seismic Test Parameters

Building Code	Test Criteria	Sds (g)	z/h	H _i	R _μ	I _p	Aflx-H (g)	Arig-H (g)	Aflx-V (g)	Arig-V (g)
CBC 2025	ICC-ES	2.00	1.0	3.5	1.3	1.5	3.20	2.15	N/A	N/A
	AC156-24	2.50	0.0	1.0	1.0		N/A	N/A	1.68	0.68

Unit Mounting Description:

UUT-16 was base mounted using (4) 1/2" Grade 5 bolts, flat washers,. The bolts were spaced approximately 28" in the front-back and side-side directions measured on-center. UUT-16 was also mounted to the wall fixture using (6) angle brackets, 3/8" Grade 5 bolts, flat washers, and channel nuts. The angle brackets were 3 1/8" x 1 1/2" x 2, and 1/4" thick, made out of carbon steel and each angle bracket was attached to the unit using (4) #10 Tek screws. The #10 Tek screws were spaced approximately 2 1/8" apart in the horizontal direction measured on-center and 1 1/4" apart in the vertical direction measured on-center. The angle brackets were attached on the sides of the unit and were spaced 25 1/2" and 27 5/8" apart in the vertical direction measured from the edge of each bracket. The distance between the bottom of the unit and the lowest bracket was 68 3/4" in the vertical direction measured from the edge of the bracket.



Overall view of UUT-16.

UNIT UNDER TEST (UUT) Summary Sheet



UUT-16

Options / Component Summary:

External Sheeting		
Manufacturer	Material	Thickness
Price Industries Limited	Galvanized Carbon Steel	18 gauge
Insulation		
Model Number	Manufacturer	Insulation
042891-006	Price Industries Limited	Fiberfree
042263-004	Nomaco	Fiberfree
Hydronic Coils		
Manufacturer	Material	Coil Row Quantity
Price Industries Limited	Galvanized Carbon Steel, Aluminum, Copper	6
Fan Motor		
Model Number	Manufacturer	Material
019227-008	EBM-Papst	Carbon Steel
Controls		
Model Number	Manufacturer	Material
250000-110	Price Industries Limited	Printed Circuit Board
Disconnect		
Model Number	Manufacturer	Material
019011-002	Eaton	Plastic & Galvanized Carbon Steel
Fusing		
Model Number	Manufacturer	Material
019124-013	Littelfuse	Resistors, PCB, Capacitors, Diodes
019124-017	Littelfuse	Resistors, PCB, Capacitors, Diodes
Transformer		
Model Number	Manufacturer	Material
HCT-76D	Hartland Controls	Resistors, PCB, Capacitors, Diodes