



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-0297

HCAI Special Seismic Certification Preapproval (OSP)

Type: ☐ New ☒ Renewal

Manufacturer Information

Manufacturer: Daikin Comfort Technologies North America, INC.

Manufacturer's Technical Representative: AP Sharma

Mailing Address: Daikin Texas Technology Park, 19001 Kermier Road, Waller, TX 77484

Telephone: (480) 370-1054

Email: Analprakhar.Sharma@daikincomfort.com

Product Information

Product Name: Split System, Quaternity, SkyAir, VRV-S, VRV and Mega-Q

Product Model Number(s): Varies, see attachment.

Product Category: Air Conditioning Units

Product Sub-Category: Air Conditioning Units - Split

General Description: Indoor and outdoor heating and cooling units with steel enclosures and commercial hot water generation system.

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: Pre Compliance

Contact Person: Katie Braman

Mailing Address: 324 NW Hill Street, Bend, OR 97703

Telephone: (541) 241-2310

Email: katie@go-pre.com

Title: Principal & Program Manager



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

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

Company Name: PRE COMPLIANCE

Name: Andrew Coughlin

California License Number: S6082

Mailing Address: 324 NW Hill St, Bend, OR 97703

Telephone: (415) 635-8461

Email: Andy@go-pre.com

Certification Method

☐ GR-63-Core

☒ ICC-ES AC156

☐ IEEE 344

☐ IEEE 693

☐ NEBS 3

☐ Other (Please Specify): _____

Testing Laboratory

Company Name: CLARK TESTING LABORATORY, INC.

Contact Person: Rob Francis

Mailing Address: 1801 Route 51, Jefferson Hills PA 15025

Telephone: (412) 387-1001

Email: rfrancis@clarktesting.com

Company Name: ENVIRONMENTAL TESTING LABORATORIES, INC. (ETL)

Contact Person: Jeremy Lange

Mailing Address: 11034 Indian Trail, Dallas TX 75229-3513

Telephone: (972) 247-9657

Email: jeremy@etldallas.com

Company Name: QUALTECH/CURTISS WRIGHT/TRENTEC

Contact Person: Jerry Newberry

Mailing Address: 4600 East Tech Drive, Cincinnati OH 45245

Telephone: (513) 528-7900

Email: jnewberry@curtisswright.com



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

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= 1.67 (A Rig-V), g= 0.67

S_{DS} (Design spectral response acceleration at short period, g) = 2.00 (z/h = 1); 2.50 (z/h = 0)

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

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

I_p (Importance factor) = 1.5

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

HCAI Approval (For Office Use Only) - Approval Expires on 01/07/2032

Date: 1/7/2026

Name: Mohammad Karim

Title: Supervisor, Health Facilities

Condition of Approval (if applicable): _____

OSP-0297

BY: Mohammad Karim

DATE: 01/07/2026



Manufacturer: Daikin Comfort Technologies North America, Inc.

Seismic Parameters

Building Codes

Product Type: Air Conditioning Units – Split

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_H = 1.3$, $H_f = 3.5$

 $I_p = 1.5$

CBC 2025

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

S_{DS} = 2.50g for z/h = 0.0 R_u = 1.0, H_f = 1.0

Mounting Configuration: Base Mounted - Rigid

Construction Summary

Carbon steel cabinet. Seismic enhancements and enhanced mounting as indicated.

Options Summary

Notes: 1. Requires seismic enhancements: (4) ties from grille to unit frame, ties made of stainless steel 15" length by 3/16" width. 2. Construction RK36NMVJUA is identical to RK30NMVJUA, units differ in software only. 3. Construction RX36NMVJUA is identical to RX30NMVJUA, units differ in software only.

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Seismic Parameters
Building Codes
Product Type: Air Conditioning Units – Split

 $S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$
 $I_p = 1.5$
CBC 2025
Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

 $S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$

TABLE 1

Mounting Configuration: Base Mounted - Rigid

Construction Summary

Carbon steel cabinet. Seismic enhancements and enhanced mounting as indicated.

Options Summary

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Outdoor Heat Pump (SkyAir) 18,000 to 48,000 BTU/hr; Qualified design categories: T ⁴	RZA18AAVJU	18.1	43.3	34.3	236		Extrap.
	RZA24AAVJU	18.1	43.3	34.3	236		Extrap.
	RZA30AAVJU	18.1	43.3	34.3	236		Extrap.
	RZA36AAVJU	18.1	43.3	34.3	236		Extrap.
	RZA42AAVJU	18.1	43.3	34.3	236		Extrap.
	RZA48AAVJU	18.1	43.3	34.3	236		Extrap.
Outdoor Heat Pump (VRV-S) 23,000 to 57,500 BTU/hr; Qualified design categories: T ^{4,5}	RXLA48AAVJU	18.1	43.3	34.3	236		Extrap.
	RXLA60AAVJU	18.1	43.3	34.3	236		Extrap.
	RXTA24AAVJU	18.1	43.3	34.3	236		Extrap.
	RXTA36AAVJU	18.1	43.3	34.3	236		Extrap.
	RXTA48AAVJU	18.1	43.3	34.3	236		Extrap.
	RXTA60AAVJU	18.1	43.3	34.3	236		61
Entra Outdoor Heat Pump 9,000-24,000 BTU/h	RXC09AXVJU	11.2	26.5	21.7	60		67
	RXC12AXVJU	11.2	26.5	21.7	60		Interp.
	RXC18AXVJU	13.8	36.6	27.4	101		Interp.
	RXC24AXVJU	13.8	36.6	27.4	102		68
Atmospha Single Zone Outdoor 9,000-24,000 BTU/h	RXM09WVJU9	11.8	33.3	23.4	95.5		71
	RXM12WVJU9	11.8	33.3	23.4	96		Interp.
	RXM18WVJU9	12.6	34.3	28.9	132		Interp.
	RXM24WVJU9	12.6	34.3	28.9	133		72
Oterra Outdoor Heat Pump 9,000-12,000 BTU/h ⁶ 115V	RXQ09ASBU9	11.2	26.6	21.9	59		Extrap.
	RXQ12ASBU9	11.2	26.6	21.9	64		Extrap.
Oterra Outdoor Cooling Only 9,000-24,000 BTU/h ⁶	RKF09BVJU9	11.2	26.5	21.8	63		Extrap.
	RKF12BVJU9	11.2	26.5	21.8	71		Extrap.
	RKF18BVJU9	12.6	34.3	29.5	113		Extrap.
	RKF24BVJU9	12.6	34.3	29.5	113		Extrap.

Notes: 4. Construction of RXTA60AAVJU is identical to RZA18-48 and RXLA36-48, units differ in software only. 5. Construction of RXTA60AAVJU is identical to RXTA24-RXTA48, units differ in software only. 6. Construction RXT is identical to RXQ, RKF, and RXF units differ in software.



Manufacturer: Daikin Comfort Technologies North America, Inc.

Building Codes

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_u = 1.3$, $H_f = 3.5$

S_{DS} = 2.50g for z/h = 0.0 R_u = 1.0, H_f = 1.0

$I_p=1.5$

CBC 2025

Mounting Configuration: Base Mounted - Rigid

Options Summary

[illegible]

Notes: 6. Construction RXT is identical to RXF units differ in software.

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Seismic Parameters
Building Codes
Product Type: Air Conditioning Units – Split

 $S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$
 $I_p = 1.5$
CBC 2025
Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

 $S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$

TABLE 1

Mounting Configuration: Base Mounted - Rigid

Construction Summary

Carbon steel cabinet. Seismic enhancements and enhanced mounting as indicated.

Options Summary

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Outdoor Heat Pump (VRV) 72,000 to 408,000 BTU/hr (cooling capacity); Qualified design categories: T, TA, XA, XB ⁷	RXYQ72_TJ_	30.2	36.7	66.7	444	UUT27:RXYQ72TTJU	27
	RXYQ72_YD_	30.2	36.7	66.7	451		Interp.
	RXYQ72_YC_	30.2	36.7	66.7	451		Interp.
	RXYQ96_TJ_ ⁸	30.2	48.9	66.7	525		Interp.
	RXYQ96_YD_ ⁸	30.2	48.9	66.7	553		Interp.
	RXYQ96_YC_ ⁸	30.2	48.9	66.7	553		Interp.
	RXYQ120_TJ_ ⁸	30.2	48.9	66.7	528		Interp.
	RXYQ120_YD_ ⁸	30.2	48.9	66.7	556		Interp.
	RXYQ120_YC_ ⁸	30.2	48.9	66.7	556		Interp.
	RXYQ144_TJ_ ⁸	30.2	48.9	66.7	695		Interp.
	RXYQ144_YD_ ⁸	30.2	48.9	66.7	709		Interp.
	RXYQ144_YC_ ⁸	30.2	48.9	66.7	709		Interp.
	RXYQ168_TJ_ ⁸	30.2	48.9	66.7	695		Interp.
	RXYQ168_YD_ ⁸	30.2	48.9	66.7	702	UUT28: RXYQ168TYDN	28
	RXYQ168_YC_ ⁸	30.2	48.9	66.7	709		Interp.
	RXYQ192_TJ_ ⁸	30.2	85.6	66.7	963	RXYQ72 + RXYQ120	Interp.
	RXYQ192_YD_ ⁸	30.2	85.6	66.7	1007	RXYQ72 + RXYQ120	Interp.
	RXYQ192_YC_ ⁸	30.2	85.6	66.7	1007	RXYQ72 + RXYQ120	Interp.
	RXYQ216_TJ_ ⁸	30.2	97.8	66.7	1053	RXYQ96 + RXYQ120	Interp.
	RXYQ216_YD_ ⁸	30.2	97.8	66.7	1109	RXYQ96 + RXYQ120	Interp.
	RXYQ216_YC_ ⁸	30.2	97.8	66.7	1109	RXYQ96 + RXYQ120	Interp.
	RXYQ240_TJ_ ⁸	30.2	97.8	66.7	1056	2 x RXYQ120	Interp.
	RXYQ240_YD_ ⁸	30.2	97.8	66.7	1112	2 x RXYQ120	Interp.
	RXYQ240_YC_ ⁸	30.2	97.8	66.7	1112	2 x RXYQ120	Interp.
	RXYQ264_TJ_ ⁸	30.2	97.8	66.7	1223	RXYQ120 + RXYQ144	Interp.
	RXYQ264_YD_ ⁸	30.2	97.8	66.7	1265	RXYQ120 + RXYQ144	Interp.
	RXYQ264_YC_ ⁸	30.2	97.8	66.7	1265	RXYQ120 + RXYQ144	Interp.
	RXYQ288_TJ_ ⁸	30.2	97.8	66.7	1390	2 x RXYQ144	Interp.



Notes: 7. Qualified for design category X, T, TA, XA and XB. Only software is different for XB in comparison to XA. 8. Requires seismic enhancements: (3) #10 self tapping screws in each foot (12 total)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Seismic Parameters
Building Codes
Product Type: Air Conditioning Units – Split

 $S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$
 $I_p = 1.5$
CBC 2025
Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

 $S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$

TABLE 1

Mounting Configuration: Base Mounted - Rigid

Construction Summary

Carbon steel cabinet. Seismic enhancements and enhanced mounting as indicated.

Options Summary

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Outdoor Heat Pump (VRV) 72,000 to 408,000 BTU/hr (cooling capacity); Qualified design categories: T, TA, XA, XB ⁷	RXYQ288_YD_ ⁸	30.2	97.8	66.7	1418	2 x RXYQ144	Interp.
	RXYQ288_YC_ ⁸	30.2	97.8	66.7	1418	2 x RXYQ144	Interp.
	RXYQ312_TJ_ ⁸	30.2	97.8	66.7	1390	RXYQ144 + RXYQ168	Interp.
	RXYQ312_YD_ ⁸	30.2	97.8	66.7	1418	RXYQ144 + RXYQ168	Interp.
	RXYQ312_YC_ ⁸	30.2	97.8	66.7	1418	RXYQ144 + RXYQ168	Interp.
	RXYQ336_TJ_ ⁸	30.2	97.8	66.7	1390	2 x RXYQ168	Interp.
	RXYQ336_YD_ ⁸	30.2	97.8	66.7	1418	2 x RXYQ168	Interp.
	RXYQ336_YC_ ⁸	30.2	97.8	66.7	1418	2 x RXYQ168	Interp.
	RXYQ360_TJ_ ⁸	30.2	146.6	66.7	1584	3 x RXYQ120	Interp.
	RXYQ360_YD_ ⁸	30.2	146.6	66.7	1668	3 x RXYQ120	Interp.
	RXYQ360_YC_ ⁸	30.2	146.6	66.7	1668	3 x RXYQ120	Interp.
	RXYQ384_TJ_ ⁸	30.2	146.6	66.7	1748	RXYQ96 + RXYQ120 + RXYQ168	Interp.
	RXYQ384_YD_ ⁸	30.2	146.6	66.7	1818	RXYQ96 + RXYQ120 + RXYQ168	Interp.
	RXYQ384_YC_ ⁸	30.2	146.6	66.7	1818	RXYQ96 + RXYQ120 + RXYQ168	Interp.
	RXYQ408_TJ_ ⁸	30.2	146.6	66.7	1915	RXYQ96 + RXYQ144 + RXYQ168	Interp.
	RXYQ408_YD_ ⁸	30.2	146.6	66.7	1971	RXYQ96 + RXYQ144 + RXYQ168	Interp.
Outdoor Heat Recovery Units (VRV IV) 72,000 to 456,000 BTU/hr (cooling capacity); Qualified design categories: T	REYQ72_ATJ_ ⁸	30.2	36.7	66.7	518		29
	REYQ72_AYD_ ⁸	30.2	36.7	66.7	527		Interp.
	REYQ96_ATJ_ ⁸	30.2	48.9	66.7	703		Interp.
	REYQ96_AYD_ ⁸	30.2	48.9	66.7	717		Interp.
	REYQ120_ATJ_ ⁸	30.2	48.9	66.7	703		Interp.
	REYQ120_AYD_ ⁸	30.2	48.9	66.7	717		Interp.
	REYQ144_ATJ_ ⁸	30.2	48.9	66.7	780		Interp.
	REYQ144_AYD_ ⁸	30.2	48.9	66.7	794		Interp.
	REYQ168_ATJ_ ⁸	30.2	48.9	66.7	780		Interp.
	REYQ168_AYD_ ⁸	30.2	48.9	66.7	798		30
	REYQ192_ATJ_ ⁸	30.2	85.6	66.7	1210	REYQ72 + REYQ120	Interp.
	REYQ192_AYD_ ⁸	30.2	85.6	66.7	1244	REYQ72 + REYQ120	Interp.



Notes 7. Qualified for design category X, T, TA, XA and XB. Only software is different for XB in comparison to XA. **8.** Requires seismic enhancements: (3) #10 self tapping screws in each foot (12 total)



Pre No. 251726-01-R0

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Seismic Parameters

Building Codes

Product Type: Air Conditioning Units – Split

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$

$I_p = 1.5$

CBC 2025

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$

TABLE 1

Mounting Configuration: Base Mounted - Rigid

Construction Summary

Carbon steel cabinet. Seismic enhancements and enhanced mounting as indicated.

Options Summary

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Outdoor Heat Recovery Units (VRV IV) 72,000 to 456,000 BTU/hr (cooling capacity); Qualified design categories: T	REYQ192_ATJ ⁸	30.2	85.6	66.7	1210	REYQ72 + REYQ120	Interp.
	REYQ192_AYD ⁸	30.2	85.6	66.7	1244	REYQ72 + REYQ120	Interp.
	REYQ216_ATJ ⁸	30.2	97.8	66.7	1406	REYQ96 + REYQ120	Interp.
	REYQ216_AYD ⁸	30.2	97.8	66.7	1434	REYQ96 + REYQ120	Interp.
	REYQ240_ATJ ⁸	30.2	97.8	66.7	1483	REYQ96 + REYQ144	Interp.
	REYQ240_AYD ⁸	30.2	97.8	66.7	1511	REYQ96 + REYQ144	Interp.
	REYQ264_ATJ ⁸	30.2	97.8	66.7	1483	REYQ120 + REYQ144	Interp.
	REYQ264_AYD ⁸	30.2	97.8	66.7	1511	REYQ120 + REYQ144	Interp.
	REYQ288_ATJ ⁸	30.2	97.8	66.7	1560	2 x REYQ144	Interp.
	REYQ288_AYD ⁸	30.2	97.8	66.7	1588	2 x REYQ144	Interp.
	REYQ312_ATJ ⁸	30.2	97.8	66.7	1560	REYQ144 + REYQ168	Interp.
	REYQ312_AYD ⁸	30.2	97.8	66.7	1588	REYQ144 + REYQ168	Interp.
	REYQ336_ATJ ⁸	30.2	97.8	66.7	1560	2 x REYQ168	Interp.
	REYQ336_AYD ⁸	30.2	97.8	66.7	1588	2 x REYQ168	Interp.
	REYQ360_ATJ ⁸	30.2	146.6	66.7	2109	3 x REYQ120	Interp.
	REYQ360_AYD ⁸	31.2	146.6	66.7	2151	3 x REYQ120	Interp.
	REYQ384_ATJ ⁸	32.2	146.6	66.7	2186	REYQ96 + REYQ120 + REYQ168	Interp.
	REYQ384_AYD ⁸	33.2	146.6	66.7	2228	REYQ96 + REYQ120 + REYQ168	Interp.
	REYQ408_ATJ ⁸	34.2	146.6	66.7	2263	REYQ96 + REYQ144 + REYQ168	Interp.
	REYQ408_AYD ⁸	35.2	146.6	66.7	2305	REYQ96 + REYQ144 + REYQ168	Interp.
	REYQ432_ATJ ⁸	36.2	146.6	66.7	2340	3 x REYQ144	Interp.
	REYQ432_AYD ⁸	37.2	146.6	66.7	2382	3 x REYQ144	Interp.
	REYQ456_ATJ ⁸	38.2	146.6	66.7	2340	2 x REYQ144 + REYQ168	Interp.
	REYQ456_AYD ⁸	39.2	146.6	66.7	2382	2 x REYQ144 + REYQ168	Interp.

Notes: 8. Requires seismic enhancements: (3) #10 self tapping screws in each foot (12 total)

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Seismic Parameters
Building Codes
Product Type: Air Conditioning Units – Split

 $S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$
 $I_p = 1.5$
CBC 2025
Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

 $S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$

TABLE 1

Mounting Configuration: Base Mounted - Rigid

Construction Summary

Carbon steel cabinet. Seismic enhancements and enhanced mounting as indicated.

Options Summary

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Outdoor Heat Recovery Units (VRV) 72,000 to 513,000 BTU/hr (cooling capacity); Qualified design categories: X	REYQ72_ATJ ⁸	30.2	48.9	66.7	714		50
	REYQ72_BTJ ⁸	30.2	48.9	66.7	714		Interp.
	REYQ72_AYD ⁸	30.2	48.9	66.7	727		Interp.
	REYQ72_BYD ⁸	30.2	48.9	66.7	727		Interp.
	REYQ72_AYC ⁸	30.2	48.9	66.7	727		Interp.
	REYQ96_ATJ ⁸	30.2	48.9	66.7	727		Interp.
	REYQ96_BTJ ⁸	30.2	48.9	66.7	727		Interp.
	REYQ96_AYD ⁸	30.2	48.9	66.7	727		Interp.
	REYQ96_BYD ⁸	30.2	48.9	66.7	727		Interp.
	REYQ96_AYC ⁸	30.2	48.9	66.7	727		Interp.
	REYQ120_ATJ ⁸	30.2	48.9	66.7	727		Interp.
	REYQ120_BTJ ⁸	30.2	48.9	66.7	727		Interp.
	REYQ120_AYD ⁸	30.2	48.9	66.7	727		Interp.
	REYQ120_BYD ⁸	30.2	48.9	66.7	727		Interp.
	REYQ120_AYC ⁸	30.2	48.9	66.7	727		Interp.
	REYQ144_ATJ ⁸	30.2	48.9	66.7	785		Interp.
	REYQ144_BTJ ⁸	30.2	48.9	66.7	785		Interp.
	REYQ144_AYD ⁸	30.2	48.9	66.7	785		Interp.
	REYQ144_BYD ⁸	30.2	48.9	66.7	785		Interp.
	REYQ144_AYC ⁸	30.2	48.9	66.7	785		Interp.
	REYQ168_ATJ ⁸	30.2	48.9	66.7	785		Interp.
	REYQ168_BTJ ⁸	30.2	48.9	66.7	785		Interp.
	REYQ168_AYD ⁸	30.2	48.9	66.7	785		51
	REYQ168_BYD ⁸	30.2	48.9	66.7	785		Interp.
	REYQ168_AYC ⁸	30.2	48.9	66.7	785		Interp.
	REYQ192_ATJ ⁸	30.2	97.8	66.7	1,454	2 x REYQ96	Interp.
	REYQ192_BTJ ⁸	30.2	97.8	66.7	1,454	2 x REYQ96	Interp.
	REYQ192_AYD ⁸	30.2	97.8	66.7	1,454	2 x REYQ96	Interp.
	REYQ192_BYD ⁸	30.2	97.8	66.7	1,454	2 x REYQ96	Interp.

Notes: 8. Requires seismic enhancements: (3) #10 self tapping screws in each foot (12 total)



Pre No. 251726-01-R0

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.**Seismic Parameters****Building Codes****Product Type:** Air Conditioning Units – Split $S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$ $I_p = 1.5$ **CBC 2025****Model Line:** Split System, Quaternary, SkyAir, VRV-S, VRV $S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$

TABLE 1

Mounting Configuration: Base Mounted - Rigid**Construction Summary****Options Summary**

Carbon steel cabinet. Seismic enhancements and enhanced mounting as indicated.

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Outdoor Heat Recovery Units (VRV) 72,000 to 513,000 BTU/hr (cooling capacity); Qualified design categories: X	REYQ192_AYC ⁸	30.2	97.8	66.7	1,454	2 x REYQ96	Interp.
	REYQ216_ATJ ⁸	30.2	97.8	66.7	1,454	REYQ96 + REYQ120	Interp.
	REYQ216_BTJ ⁸	30.2	97.8	66.7	1,454	REYQ96 + REYQ120	Interp.
	REYQ216_AYD ⁸	30.2	97.8	66.7	1,454	REYQ96 + REYQ120	Interp.
	REYQ216_BYD ⁸	30.2	97.8	66.7	1,454	REYQ96 + REYQ120	Interp.
	REYQ216_AYC ⁸	30.2	97.8	66.7	1,454	REYQ96 + REYQ120	Interp.
	REYQ240_ATJ ⁸	30.2	97.8	66.7	1,454	2 x REYQ120	Interp.
	REYQ240_BTJ ⁸	30.2	97.8	66.7	1,454	2 x REYQ120	Interp.
	REYQ240_AYD ⁸	30.2	97.8	66.7	1,454	2 x REYQ120	Interp.
	REYQ240_BYD ⁸	30.2	97.8	66.7	1,454	2 x REYQ120	Interp.
	REYQ240_AYC ⁸	30.2	97.8	66.7	1,454	2 x REYQ120	Interp.
	REYQ264_ATJ ⁸	30.2	97.8	66.7	1,512	REYQ120 + REYQ144	Interp.
	REYQ264_BTJ ⁸	30.2	97.8	66.7	1,512	REYQ120 + REYQ144	Interp.
	REYQ264_AYD ⁸	30.2	97.8	66.7	1,512	REYQ120 + REYQ144	Interp.
	REYQ264_BYD ⁸	30.2	97.8	66.7	1,512	REYQ120 + REYQ144	Interp.
	REYQ264_AYC ⁸	30.2	97.8	66.7	1,512	REYQ120 + REYQ144	Interp.
	REYQ288_ATJ ⁸	30.2	97.8	66.7	1,570	2 x REYQ144	Interp.
	REYQ288_BTJ ⁸	30.2	97.8	66.7	1,570	2 x REYQ144	Interp.
	REYQ288_AYD ⁸	30.2	97.8	66.7	1,570	2 x REYQ144	Interp.
	REYQ288_BYD ⁸	30.2	97.8	66.7	1,570	2 x REYQ144	Interp.
	REYQ288_AYC ⁸	30.2	97.8	66.7	1,570	2 x REYQ144	Interp.
	REYQ312_ATJ ⁸	30.2	97.8	66.7	1,570	REYQ144 + REYQ168	Interp.
	REYQ312_BTJ ⁸	30.2	97.8	66.7	1,570	REYQ144 + REYQ168	Interp.
	REYQ312_AYD ⁸	30.2	97.8	66.7	1,570	REYQ144 + REYQ168	Interp.
	REYQ312_BYD ⁸	30.2	97.8	66.7	1,570	REYQ144 + REYQ168	Interp.
	REYQ312_AYC ⁸	30.2	97.8	66.7	1,570	REYQ144 + REYQ168	Interp.
	REYQ336_ATJ ⁸	30.2	97.8	66.7	1,570	2 x REYQ168	Interp.
	REYQ336_BTJ ⁸	30.2	97.8	66.7	1,570	2 x REYQ168	Interp.
	REYQ336_AYD ⁸	30.2	97.8	66.7	1,570	2 x REYQ168	Interp.

Notes: 8. Requires seismic enhancements: (3) #10 self tapping screws in each foot (12 total)

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Seismic Parameters

Building Codes

Product Type: Air Conditioning Units – Split

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$

$I_p = 1.5$

CBC 2025

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$

TABLE 1

Mounting Configuration: Base Mounted - Rigid

Construction Summary

Carbon steel cabinet. Seismic enhancements and enhanced mounting as indicated.

Options Summary

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Outdoor Heat Recovery (VRV) 72,000 to 513,000 BTU/hr (cooling capacity); Qualified design categories: X	REYQ336_BYD ⁸	30.2	97.8	66.7	1,570	2 x REYQ168	Interp.
	REYQ336_AYC ⁸	30.2	97.8	66.7	1,570	2 x REYQ168	Interp.
	REYQ408_ATJ ⁸	30.2	97.8	66.7	2,297	REYQ120 + 2 x REYQ144	Interp.
	REYQ408_BTJ ⁸	30.2	97.8	66.7	2,297	REYQ120 + 2 x REYQ144	Interp.
	REYQ408_AYD ⁸	30.2	97.8	66.7	2,297	REYQ120 + 2 x REYQ144	Interp.
	REYQ408_BYD ⁸	30.2	97.8	66.7	2,297	REYQ120 + 2 x REYQ144	Interp.
	REYQ408_AYC ⁸	30.2	97.8	66.7	2,297	REYQ120 + 2 x REYQ144	Interp.
	REYQ432_ATJ ⁸	30.2	97.8	66.7	2,355	3 x REYQ144	Interp.
	REYQ432_BTJ ⁸	30.2	97.8	66.7	2,355	3 x REYQ144	Interp.
	REYQ432_AYD ⁸	30.2	97.8	66.7	2,355	3 x REYQ144	Interp.
	REYQ432_BYD ⁸	30.2	97.8	66.7	2,355	3 x REYQ144	Interp.
	REYQ432_AYC ⁸	30.2	97.8	66.7	2,355	3 x REYQ144	Interp.
	REYQ456_ATJ ⁸	30.2	97.8	66.7	2,355	2 x REYQ144 + REYQ168	Interp.
	REYQ456_BTJ ⁸	30.2	97.8	66.7	2,355	2 x REYQ144 + REYQ168	Interp.
	REYQ456_AYD ⁸	30.2	97.8	66.7	2,355	2 x REYQ144 + REYQ168	Interp.
	REYQ456_BYD ⁸	30.2	97.8	66.7	2,355	2 x REYQ144 + REYQ168	Interp.
Outdoor Heat Recovery (VRV) 69,000 to 456,000 BTU/hr (cooling capacity); Qualified design categories: A	REYQ72AATJ ₋	30.5	36.6	65.4	554		53
	REYQ72AAYD ₋	30.5	36.6	65.4	554		Interp.
	REYQ96AATJ ⁹	30.5	48.8	65.4	710		Interp.
	REYQ96AAYD ⁹	30.5	48.8	65.4	726		Interp.
	REYQ120AATJ ⁹	30.5	48.8	65.4	713		Interp.
	REYQ120AAYD ⁹	30.5	48.8	65.4	728		Interp.
	REYQ144AATJ ⁹	30.5	48.8	65.4	785		Interp.
	REYQ144AAYD ⁹	30.5	48.8	65.4	801		Interp.
	REYQ168AATJ ⁹	30.5	48.8	65.4	788		Interp.
	REYQ168AAYD ⁹	30.5	48.8	65.4	803		Interp.
	REYQ192AATJ ⁹	30.5	68.8	65.4	957		Interp.



Notes: 8. Requires seismic enhancements: (3) #10 self tapping screws in each foot (12 total) 9. Requires seismic enhancements: Six (6) 1/2" mounting bolts per base unit rather than standard four (4) 1/2" mounting bolts. See UUT 52 for details.



Pre No. 251726-01-R0

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.**Seismic Parameters****Building Codes****Product Type:** Air Conditioning Units – Split $S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$ $I_p = 1.5$ **CBC 2025****Model Line:** Split System, Quaternity, SkyAir, VRV-S, VRV $S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$

TABLE 1

Mounting Configuration: Base Mounted - Rigid**Construction Summary**

Carbon steel cabinet. Seismic enhancements and enhanced mounting as indicated.

Options Summary

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Outdoor Heat Recovery (VRV) 69,000 to 456,000 BTU/hr (cooling capacity); Qualified design categories: A	REYQ192AAYD ⁹	30.5	68.8	65.4	973		Interp.
	REYQ216AATJ ⁹	30.5	68.8	65.4	957		Interp.
	REYQ216AAYD ⁹	30.5	68.8	65.4	973		Interp.
	REYQ240AATJ ⁹	30.5	68.8	65.4	1002		Interp.
	REYQ240AAYD ⁹	30.5	68.8	65.4	1002		52
	REYQ264AATJ ⁹	30.5	97.6	65.4	1498	REYQ120 + REYQ144	Interp.
	REYQ264AAYD ⁹	30.5	97.6	65.4	1529	REYQ120 + REYQ144	Interp.
	REYQ288AATJ ⁹	30.5	97.6	65.4	1570	2 x REYQ144	Interp.
	REYQ288AAYD ⁹	30.5	97.6	65.4	1602	2 x REYQ144	Interp.
	REYQ312AAYD ⁹	30.5	97.6	65.4	1,604	REYQ144 + REYQ168	Interp.
	REYQ336AATJ ⁹	30.5	97.6	65.4	1,576	2 x REYQ168	Interp.
	REYQ336AAYD ⁹	30.5	97.6	65.4	1,606	2 x REYQ168	Interp.
	REYQ360AATJ ⁹	30.5	117.6	65.4	1,745	REYQ168 + REYQ192	Interp.
	REYQ360AAYD ⁹	30.5	117.6	65.4	1,776	REYQ168 + REYQ192	Interp.
	REYQ384AATJ ⁹	30.5	137.6	65.4	1,914	2 x REYQ192	Interp.
	REYQ384AAYD ⁹	30.5	137.6	65.4	1,946	2 x REYQ192	Interp.
	REYQ408AATJ ⁹	30.5	137.6	65.4	1,914	REYQ192 + REYQ216	Interp.
	REYQ408AAYD ⁹	30.5	137.6	65.4	1,946	REYQ192 + REYQ216	Interp.
	REYQ432AATJ ⁹	30.5	137.6	65.4	1,914	2 x REYQ216	Interp.
	REYQ432AAYD ⁹	30.5	137.6	65.4	1,946	2 x REYQ216	Interp.
	REYQ456AATJ ⁹	30.5	137.6	65.4	1,959	REYQ216 + REYQ240	Interp.
	REYQ456AAYD ⁹	30.5	137.6	65.4	1,975	REYQ216 + REYQ240	Interp.
	REYQ480AATJ ⁹	30.5	137.6	65.4	2,004	2 x REYQ240	Interp.
	REYQ480AAYD ⁹	30.5	137.6	65.4	2,004	2 x REYQ240	Interp.

Notes: 9. Requires seismic enhancements: Six (6) 1/2" mounting bolts per base unit rather than standard four (4) 1/2" mounting bolts. See UUT 52 for details.

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Seismic Parameters
Building Codes
Product Type: Air Conditioning Units – Split

 $S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$
 $I_p = 1.5$
CBC 2025
Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

 $S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$

TABLE 1

Mounting Configuration: Base Mounted - Rigid

Construction Summary

Carbon steel cabinet. Seismic enhancements and enhanced mounting as indicated.

Options Summary

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Outdoor Water Cooled Heat Pump and Heat Recovery Unit (VRV-W) 208/230V and 460V 96,000 to 144,000 BTU/hr (cooling capacity); Qualified design categories: T	RWEQ72_BTJ_/BTJ_-HR	22.2	30.1	38.6	423		Interp.
	RWEQ72_BYD_/BYD_-HR	22.2	30.1	38.6	423		Interp.
	RWEQ72_BYC_/BYC_-HR	22.2	30.1	38.6	423		Interp.
	RWEQ96_ATJ_/ATJ_-HR	22.2	30.1	38.6	439		39
	RWEQ96_BTJ_/BTJ_-HR	22.2	30.1	38.6	423		Interp.
	RWEQ96_AYD_/AYD_-HR	22.2	30.1	38.6	423		Interp.
	RWEQ96_BYD_/BYD_-HR	22.2	30.1	38.6	423		Interp.
	RWEQ96_AYC_/AYC_-HR	22.2	30.1	38.6	423		Interp.
	RWEQ96_BYC_/BYC_-HR	22.2	30.1	38.6	423		Interp.
	RWEQ120_ATJ_/ATJ_-HR	22.2	30.1	38.6	423		Interp.
	RWEQ120_BTJ_/BTJ_-HR	22.2	30.1	38.6	423		Interp.
	RWEQ120_AYD_/AYD_-HR	22.2	30.1	38.6	426		Interp.
	RWEQ120_BYD_/BYD_-HR	22.2	30.1	38.6	426		Interp.
	RWEQ120_AYC_/AYC_-HR	22.2	30.1	38.6	426		Interp.
	RWEQ120_BYC_/BYC_-HR	22.2	30.1	38.6	426		Interp.
	RWEQ144_ATJ_/ATJ_-HR	22.2	30.1	38.6	430		Interp.
	RWEQ144_BTJ_/BTJ_-HR	22.2	30.1	38.6	430		Interp.
	RWEQ144_AYD_/AYD_-HR	22.2	30.1	38.6	451		45
	RWEQ144_BYD_/BYD_-HR	22.2	30.1	38.6	451		Interp.
	RWEQ144_AYC_/AYC_-HR	22.2	30.1	38.6	451		Interp.
	RWEQ144_BYC_/BYC_-HR	22.2	30.1	38.6	451		Interp.
	RWEQ192_ATJ_/ATJ_-HR	22.2	60.2	38.6	846	2 x RWEQ96	Interp.
	RWEQ192_BTJ_/BTJ_-HR	22.2	60.2	38.6	846	2 x RWEQ96	Interp.
	RWEQ192_AYD_/AYD_-HR	22.2	60.2	38.6	846	2 x RWEQ96	Interp.
	RWEQ192_BYD_/BYD_-HR	22.2	60.2	38.6	846	2 x RWEQ96	Interp.
	RWEQ192_AYC_/AYC_-HR	22.2	60.2	38.6	846	2 x RWEQ96	Interp.
	RWEQ192_BYC_/BYC_-HR	22.2	60.2	38.6	846	2 x RWEQ96	Interp.
	RWEQ216_ATJ_/ATJ_-HR	22.2	60.2	38.6	846	RWEQ96 + RWEQ120	Interp.
	RWEQ216_BTJ_/BTJ_-HR	22.2	60.2	38.6	846	RWEQ96 + RWEQ120	Interp.
	RWEQ216_AYD_/AYD_-HR	22.2	60.2	38.6	849	RWEQ96 + RWEQ120	Interp.





Pre No. 251726-01-R0

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Seismic Parameters

Building Codes

Product Type: Air Conditioning Units – Split

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$ $I_p = 1.5$

CBC 2025

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$

TABLE 1

Mounting Configuration: Base Mounted - Rigid

Construction Summary

Carbon steel cabinet. Seismic enhancements and enhanced mounting as indicated.

Options Summary

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Outdoor Water Cooled Heat Pump and Heat Recovery Unit (VRV-W) 208/230V and 460V 96,000 to 144,000 BTU/hr (cooling capacity); Qualified design categories: T	RWEQ216_BYD_/BYD_-HR	22.2	60.2	38.6	849	RWEQ96 + RWEQ120	Interp.
	RWEQ216_AYC_/AYC_-HR	22.2	60.2	38.6	849	RWEQ96 + RWEQ120	Interp.
	RWEQ216_BYC_/BYC_-HR	22.2	60.2	38.6	849	RWEQ96 + RWEQ120	Interp.
	RWEQ240_ATJ_/ATJ_-HR	22.2	60.2	38.6	846	2 x RWEQ120	Interp.
	RWEQ240_BTJ_/BTJ_-HR	22.2	60.2	38.6	846	2 x RWEQ120	Interp.
	RWEQ240_AYD_/AYD_-HR	22.2	60.2	38.6	852	2 x RWEQ120	Interp.
	RWEQ240_BYD_/BYD_-HR	22.2	60.2	38.6	852	2 x RWEQ120	Interp.
	RWEQ240_AYC_/AYC_-HR	22.2	60.2	38.6	852	2 x RWEQ120	Interp.
	RWEQ240_BYC_/BYC_-HR	22.2	60.2	38.6	852	2 x RWEQ120	Interp.
	RWEQ264_ATJ_/ATJ_-HR	22.2	60.2	38.6	853	RWEQ120 + RWEQ144	Interp.
	RWEQ264_BTJ_/BTJ_-HR	22.2	60.2	38.6	853	RWEQ120 + RWEQ144	Interp.
	RWEQ264_AYD_/AYD_-HR	22.2	60.2	38.6	877	RWEQ120 + RWEQ144	Interp.
	RWEQ264_BYD_/BYD_-HR	22.2	60.2	38.6	877	RWEQ120 + RWEQ144	Interp.
	RWEQ264_AYC_/AYC_-HR	22.2	60.2	38.6	877	RWEQ120 + RWEQ144	Interp.
	RWEQ264_BYC_/BYC_-HR	22.2	60.2	38.6	877	RWEQ120 + RWEQ144	Interp.
	RWEQ288_ATJ_/ATJ_-HR	22.2	60.2	38.6	860	2 x RWEQ144	Interp.
	RWEQ288_BTJ_/BTJ_-HR	22.2	60.2	38.6	860	2 x RWEQ144	Interp.
	RWEQ288_AYD_/AYD_-HR	22.2	60.2	38.6	901	2 x RWEQ144	Interp.
	RWEQ288_BYD_/BYD_-HR	22.2	60.2	38.6	901	2 x RWEQ144	Interp.
	RWEQ288_AYC_/AYC_-HR	22.2	60.2	38.6	901	2 x RWEQ144	Interp.
	RWEQ288_BYC_/BYC_-HR	22.2	60.2	38.6	901	2 x RWEQ144	Interp.
	RWEQ312_ATJ_/ATJ_-HR	22.2	90.3	38.6	1269	2 x RWEQ96 + RWEQ120	Interp.
	RWEQ312_BTJ_/BTJ_-HR	22.2	90.3	38.6	1269	2 x RWEQ96 + RWEQ120	Interp.
	RWEQ312_AYD_/AYD_-HR	22.2	90.3	38.6	1272	2 x RWEQ96 + RWEQ120	Interp.
	RWEQ312_BYD_/BYD_-HR	22.2	90.3	38.6	1272	2 x RWEQ96 + RWEQ120	Interp.
	RWEQ312_AYC_/AYC_-HR	22.2	90.3	38.6	1272	2 x RWEQ96 + RWEQ120	Interp.
	RWEQ312_BYC_/BYC_-HR	22.2	90.3	38.6	1272	2 x RWEQ96 + RWEQ120	Interp.
	RWEQ336_ATJ_/ATJ_-HR	22.2	90.3	38.6	1269	RWEQ96 + 2 x RWEQ120	Interp.
	RWEQ336_BTJ_/BTJ_-HR	22.2	90.3	38.6	1269	RWEQ96 + 2 x RWEQ120	Interp.
	RWEQ336_AYD_/AYD_-HR	22.2	90.3	38.6	1275	RWEQ96 + 2 x RWEQ120	Interp.



Pre No. 251726-01-R0

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Seismic Parameters

Building Codes

Product Type: Air Conditioning Units – Split

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$ $I_p = 1.5$

CBC 2025

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$

TABLE 1

Mounting Configuration: Base Mounted - Rigid

Construction Summary

Carbon steel cabinet. Seismic enhancements and enhanced mounting as indicated.

Options Summary

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Outdoor Water Cooled Heat Pump and Heat Recovery Unit (VRV-W) 208/230V and 460V 96,000 to 144,000 BTU/hr (cooling capacity); Qualified design categories: T	RWEQ336_BYD_/BYD_-HR	22.2	90.3	38.6	1275	RWEQ96 + 2 x RWEQ120	Interp.
	RWEQ336_AYC_/AYC_-HR	22.2	90.3	38.6	1275	RWEQ96 + 2 x RWEQ120	Interp.
	RWEQ336_BYC_/BYC_-HR	22.2	90.3	38.6	1275	RWEQ96 + 2 x RWEQ120	Interp.
	RWEQ360_ATJ_/ATJ_-HR	22.2	90.3	38.6	1269	3 x RWEQ120	Interp.
	RWEQ360_BTJ_/BTJ_-HR	22.2	90.3	38.6	1269	3 x RWEQ120	Interp.
	RWEQ360_AYD_/AYD_-HR	22.2	90.3	38.6	1278	3 x RWEQ120	Interp.
	RWEQ360_BYD_/BYD_-HR	22.2	90.3	38.6	1278	3 x RWEQ120	Interp.
	RWEQ360_AYC_/AYC_-HR	22.2	90.3	38.6	1278	3 x RWEQ120	Interp.
	RWEQ360_BYC_/BYC_-HR	22.2	90.3	38.6	1278	3 x RWEQ120	Interp.
	RWEQ384_ATJ_/ATJ_-HR	22.2	90.3	38.6	1276	2 x RWEQ120 + RWEQ144	Interp.
	RWEQ384_BTJ_/BTJ_-HR	22.2	90.3	38.6	1276	2 x RWEQ120 + RWEQ144	Interp.
	RWEQ384_AYD_/AYD_-HR	22.2	90.3	38.6	1303	2 x RWEQ120 + RWEQ144	Interp.
	RWEQ384_BYD_/BYD_-HR	22.2	90.3	38.6	1303	2 x RWEQ120 + RWEQ144	Interp.
	RWEQ384_AYC_/AYC_-HR	22.2	90.3	38.6	1303	2 x RWEQ120 + RWEQ144	Interp.
	RWEQ384_BYC_/BYC_-HR	22.2	90.3	38.6	1303	2 x RWEQ120 + RWEQ144	Interp.
	RWEQ408_ATJ_/ATJ_-HR	22.2	90.3	38.6	1283	RWEQ120 + 2 x RWEQ144	Interp.
	RWEQ408_BTJ_/BTJ_-HR	22.2	90.3	38.6	1283	RWEQ120 + 2 x RWEQ144	Interp.
	RWEQ408_AYD_/AYD_-HR	22.2	90.3	38.6	1327	RWEQ120 + 2 x RWEQ144	Interp.
	RWEQ408_BYD_/BYD_-HR	22.2	90.3	38.6	1327	RWEQ120 + 2 x RWEQ144	Interp.
	RWEQ408_AYC_/AYC_-HR	22.2	90.3	38.6	1327	RWEQ120 + 2 x RWEQ144	Interp.
	RWEQ408_BYC_/BYC_-HR	22.2	90.3	38.6	1327	RWEQ120 + 2 x RWEQ144	Interp.
	RWEQ432_ATJ_/ATJ_-HR	22.2	90.3	38.6	1290	3 x RWEQ144	Interp.
	RWEQ432_BTJ_/BTJ_-HR	22.2	90.3	38.6	1290	3 x RWEQ144	Interp.
	RWEQ432_AYD_/AYD_-HR	22.2	90.3	38.6	1352	3 x RWEQ144	Interp.
	RWEQ432_BYD_/BYD_-HR	22.2	90.3	38.6	1352	3 x RWEQ144	Interp.

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Seismic Parameters
Building Codes
Product Type: Air Conditioning Units – Split

 $S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$ $I_p = 1.5$
CBC 2025
Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

 $S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$

TABLE 1

Mounting Configuration: Base Mounted - Rigid

Construction Summary

Options Summary

Carbon steel cabinet. Seismic enhancements and enhanced mounting as indicated.

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Outdoor Heat Pump 72,000 to 480,000 BTU/hr (cooling capacity); Qualified design categories: A	RXYQ72AATJ_	30.5	36.6	65.4	478		59
	RXYQ72AAAYD_	30.5	36.6	65.4	507		Interp.
	RXYQ96AATJ_	30.5	48.8	65.4	683		Interp.
	RXYQ96AAAYD_	30.5	48.8	65.4	694		Interp.
	RXYQ120AATJ_	30.5	48.8	65.4	683		Interp.
	RXYQ120AAAYD_	30.5	48.8	65.4	694		Interp.
	RXYQ144AATJ_	30.5	48.8	65.4	750		Interp.
	RXYQ144AAAYD_	30.5	48.8	65.4	761		Interp.
	RXYQ168AATJ_	30.5	48.8	65.4	750		Interp.
	RXYQ168AAAYD_	30.5	48.8	65.4	761		Interp.
	RXYQ192AATJ_	30.5	68.8	65.4	883		Interp.
	RXYQ192AAAYD_	30.5	68.8	65.4	894		Interp.
	RXYQ216AATJ_	30.5	68.8	65.4	883		Interp.
	RXYQ216AAAYD_	30.5	68.8	65.4	894		Interp.
	RXYQ240AATJ_	30.5	68.8	65.4	883		Interp.
	RXYQ240AAAYD_	30.5	68.8	65.4	894		60
	RXYQ264AATJ_	30.5	97.6	65.4	1433	RXYQ120AA + RXYQ144AA	Interp.
	RXYQ264AAAYD_	30.5	97.6	65.4	1455	RXYQ120AA + RXYQ144AA	Interp.
	RXYQ288AATJ_	30.5	97.6	65.4	1500	2 x RXYQ144AA	Interp.
	RXYQ288AAAYD_	30.5	97.6	65.4	1522	2 x RXYQ144AA	Interp.
	RXYQ312AATJ_	30.5	97.6	65.4	1500	RXYQ144AA + RXYQ168AA	Interp.
	RXYQ312AAAYD_	30.5	97.6	65.4	1522	RXYQ144AA + RXYQ168AA	Interp.
	RXYQ336AATJ_	30.5	97.6	65.4	1500	2 x RXYQ168AA	Interp.
	RXYQ336AAAYD_	30.5	97.6	65.4	1522	2 x RXYQ168AA	Interp.
	RXYQ360AATJ_	30.5	117.6	65.4	1633	RXYQ168AA + RXYQ192AA	Interp.
	RXYQ360AAAYD_	30.5	117.6	65.4	1655	RXYQ168AA + RXYQ192AA	Interp.
	RXYQ384AATJ_	30.5	137.6	65.4	1766	2 x RXYQ192AA	Interp.
	RXYQ384AAAYD_	30.5	137.6	65.4	1788	2 x RXYQ192AA	Interp.
	RXYQ408AATJ_	30.5	137.6	65.4	1766	RXYQ192AA + RXYQ216AA	Interp.
	RXYQ408AAAYD_	30.5	137.6	65.4	1788	RXYQ192AA + RXYQ216AA	Interp.





Manufacturer: Daikin Comfort Technologies North America, Inc.

Building Codes

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_\mu = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_\mu = 1.0$, $H_f = 1.0$

$I_p=1.5$

CBC 2025

Mounting Configuration: Base Mounted - Rigid

Options Summary

[illegible]

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$

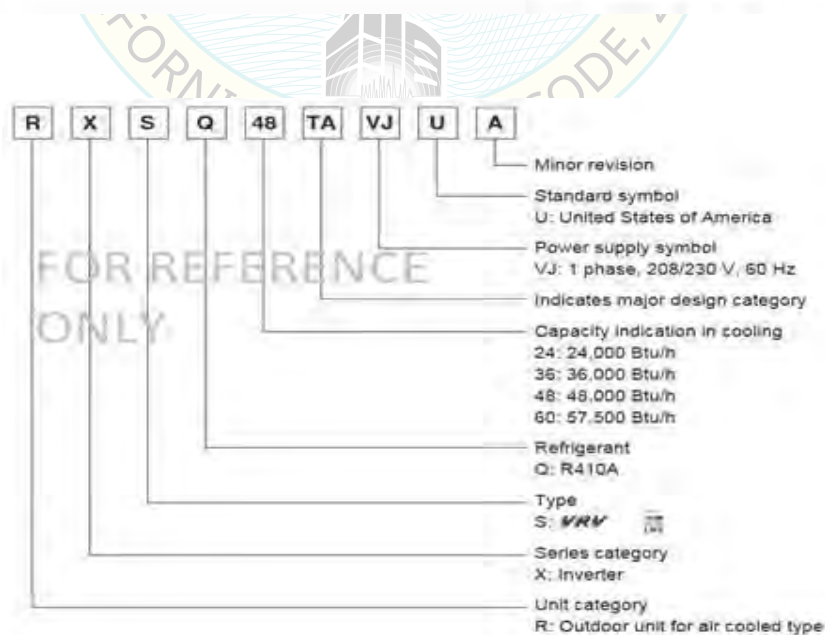
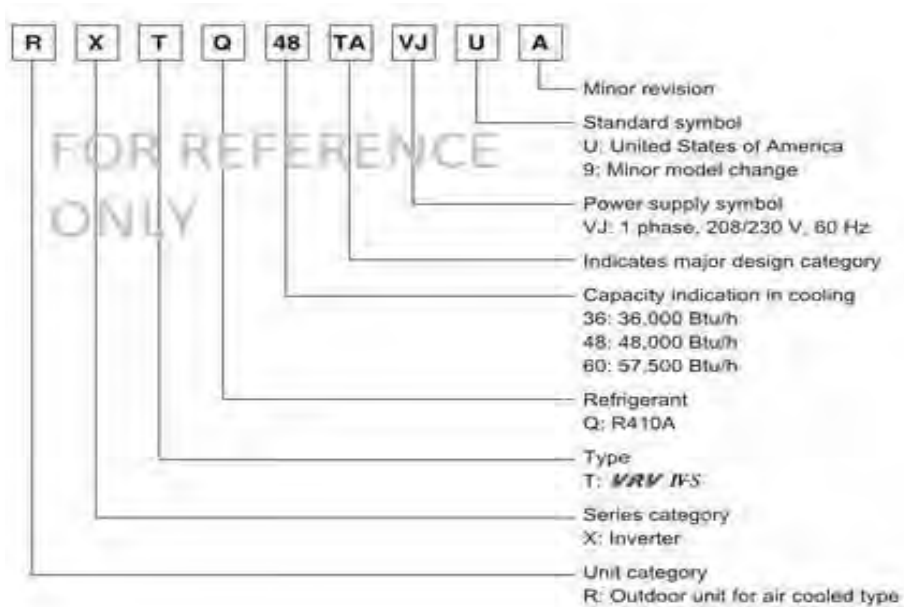
$I_p = 1.5$

Building Codes

CBC 2025

TABLE 1

Nomenclature



Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$

$I_p = 1.5$

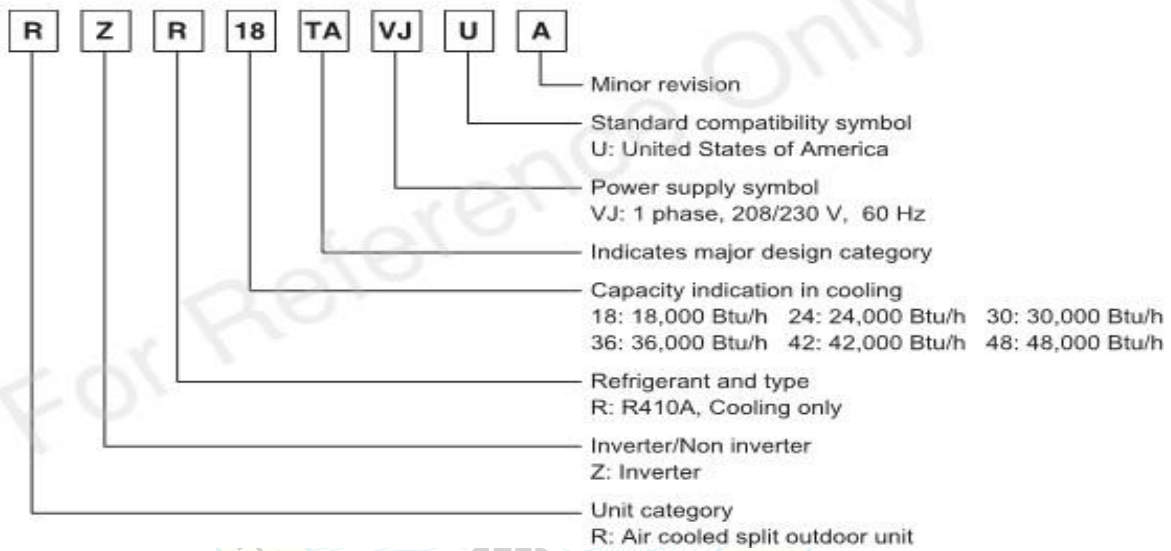
Building Codes

CBC 2025

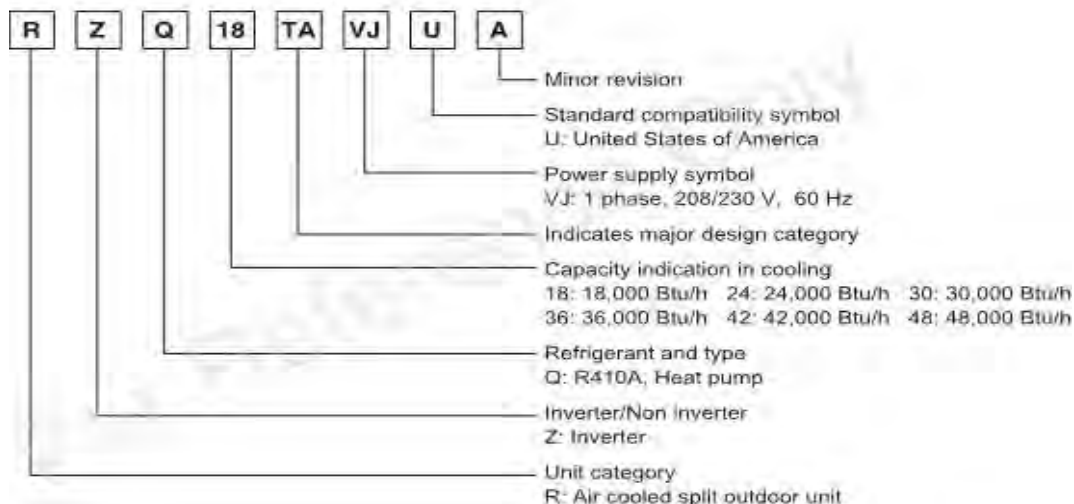
TABLE 1

Nomenclature

Outdoor unit (cooling only)



Outdoor unit (heat pump)



Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$

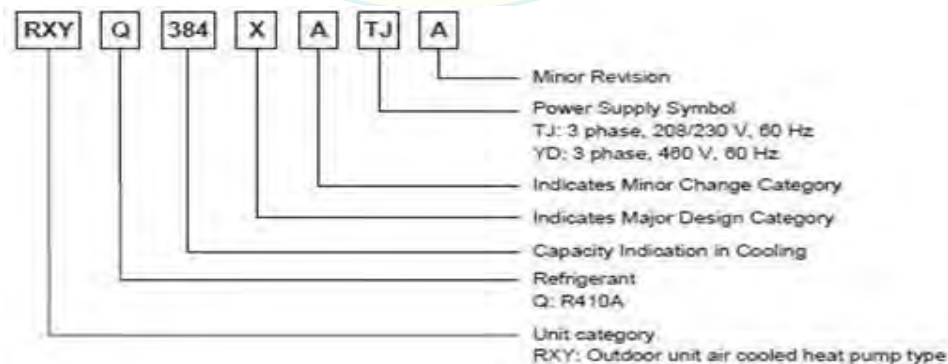
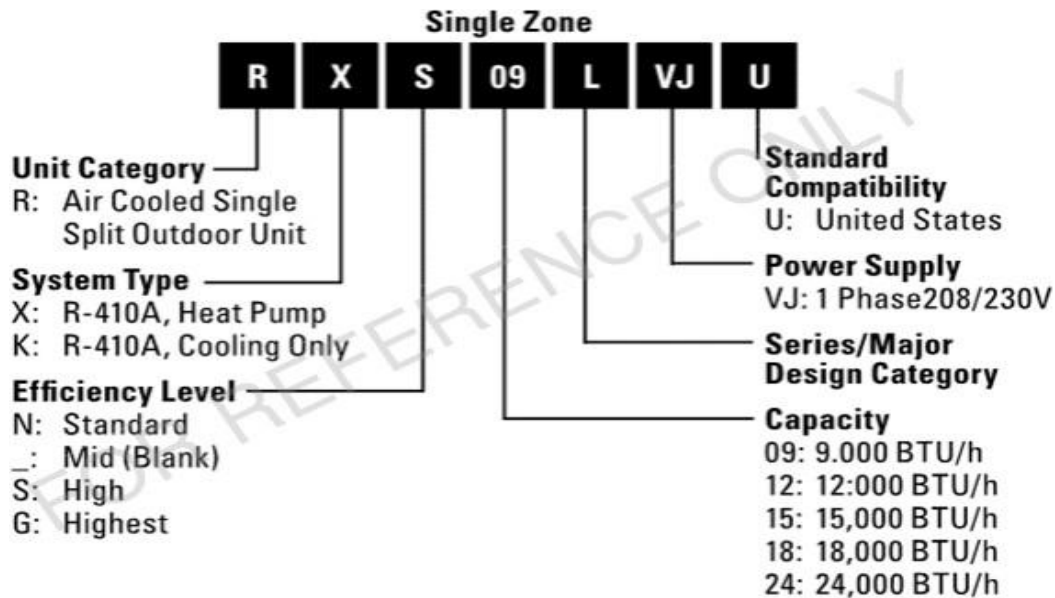
$I_p = 1.5$

Building Codes

CBC 2025

TABLE 1

Nomenclature



SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$

$I_p = 1.5$

Building Codes

CBC 2025

TABLE 1

Nomenclature

R X Y Q 408 T TJU

Power Supply Symbol

TJU: 3 phase, 208/230V, 60Hz

YDN: 3 phase, 460V, 60Hz

Indicates Major Design Category

Capacity Indication in cooling

72: 72,000 Btu/h

192: 192,000 Btu/h

312: 312,000 Btu/h

96: 96,000 Btu/h

216: 216,000 Btu/h

336: 336,000 Btu/h

120: 120,000 Btu/h

240: 240,000 Btu/h

360: 360,000 Btu/h

144: 144,000 Btu/h

264: 264,000 Btu/h

384: 384,000 Btu/h

168: 168,000 Btu/h

288: 288,000 Btu/h

408: 408,000 Btu/h

Refrigerant

Q: R410A

Type

Y: Heat pump

Blank: Cooling only

Series category

X: Inverter

Unit category

R: Outdoor unit for air cooled type

RWE Q 432 T A YC U

Standard symbol

U: North American models

A: Minor revision for North American models

Power supply symbol

TJ: 3 phase, 208/230 V, 60 Hz

YD: 3 phase, 460 V, 60 Hz

Indicates minor change category

Indicates major design category

Capacity indication in cooling

Refrigerant

Q: R410A

Indicates that this is a

RWE: Heat pump / Heat recovery water cooled

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$

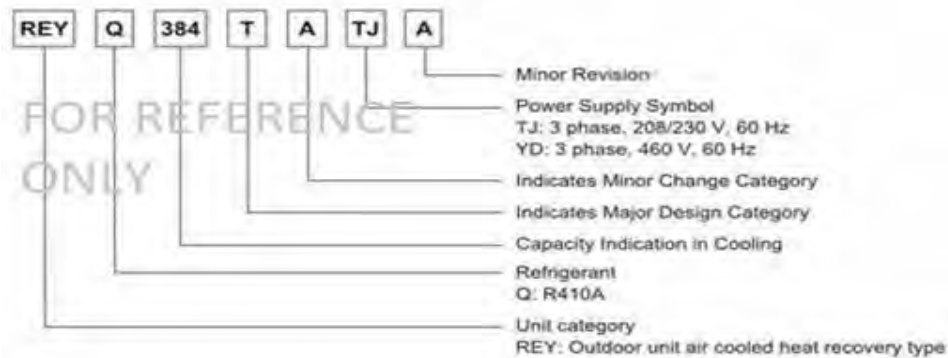
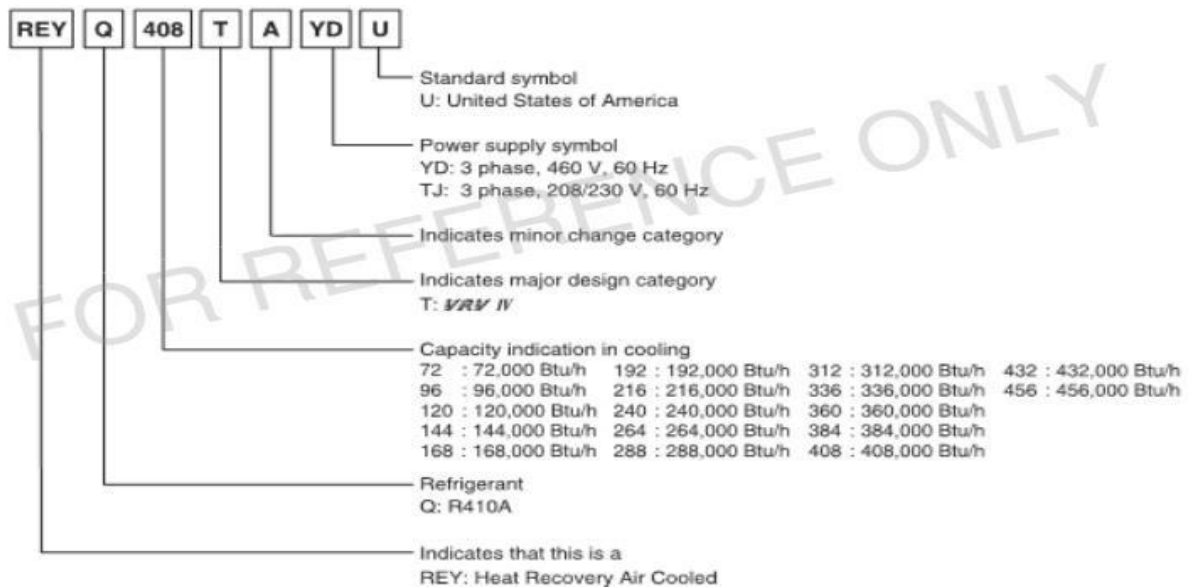
$I_p = 1.5$

Building Codes

CBC 2025

TABLE 1

Nomenclature



Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$

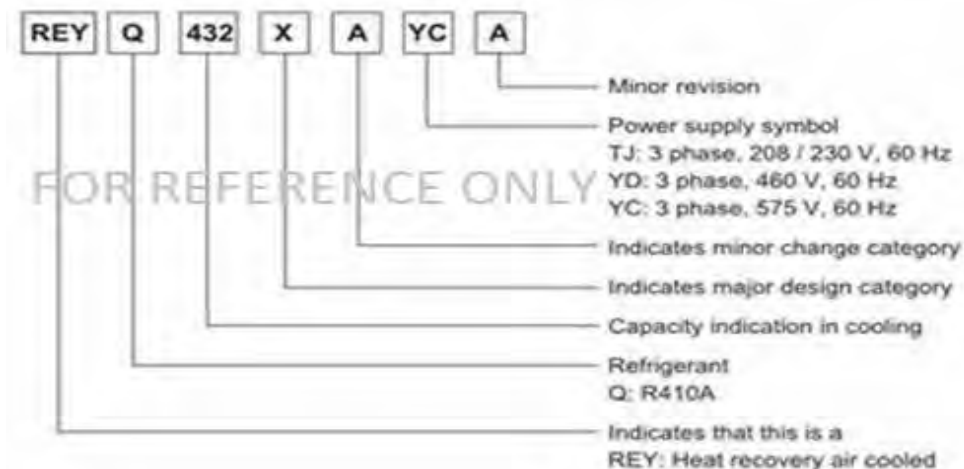
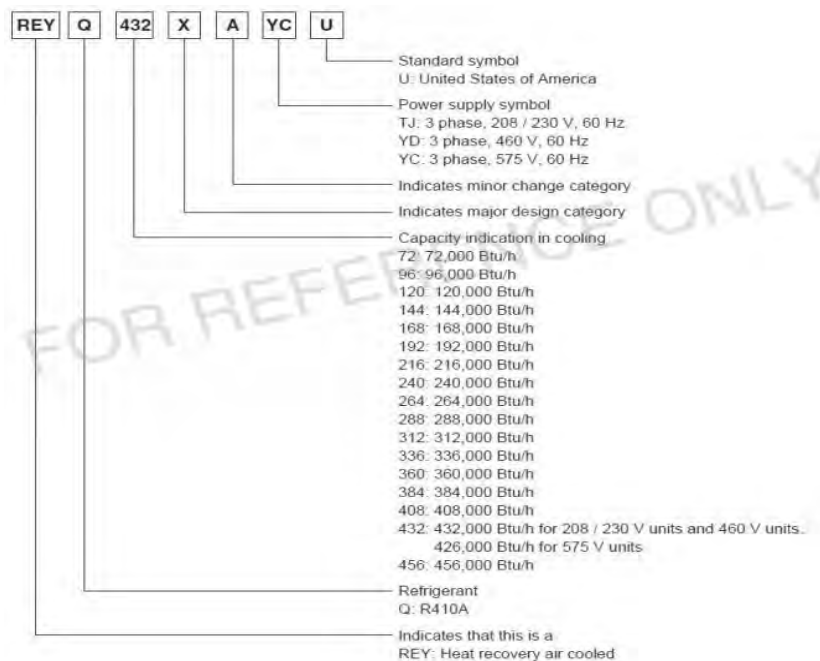
$I_p = 1.5$

Building Codes

CBC 2025

TABLE 1

Nomenclature



Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$

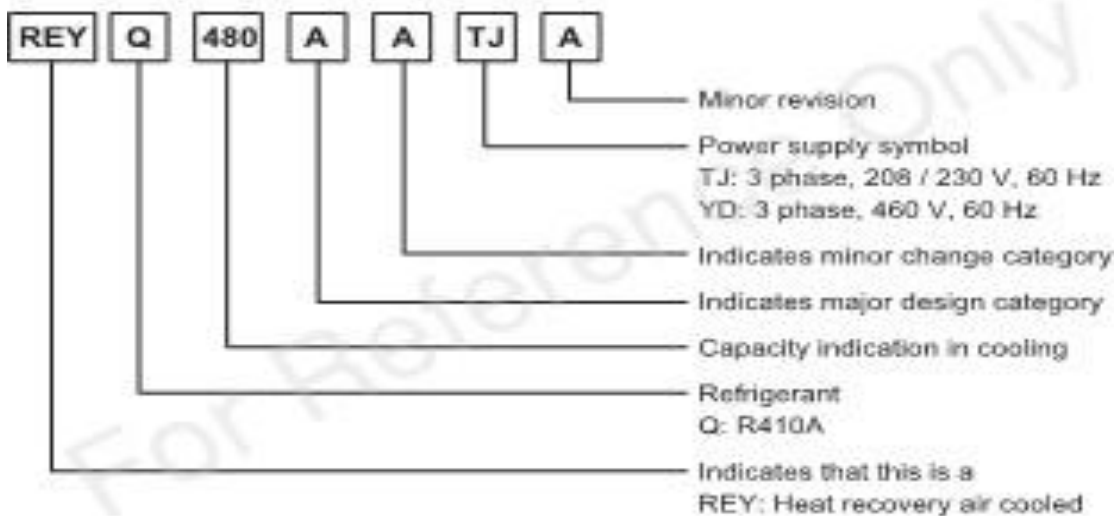
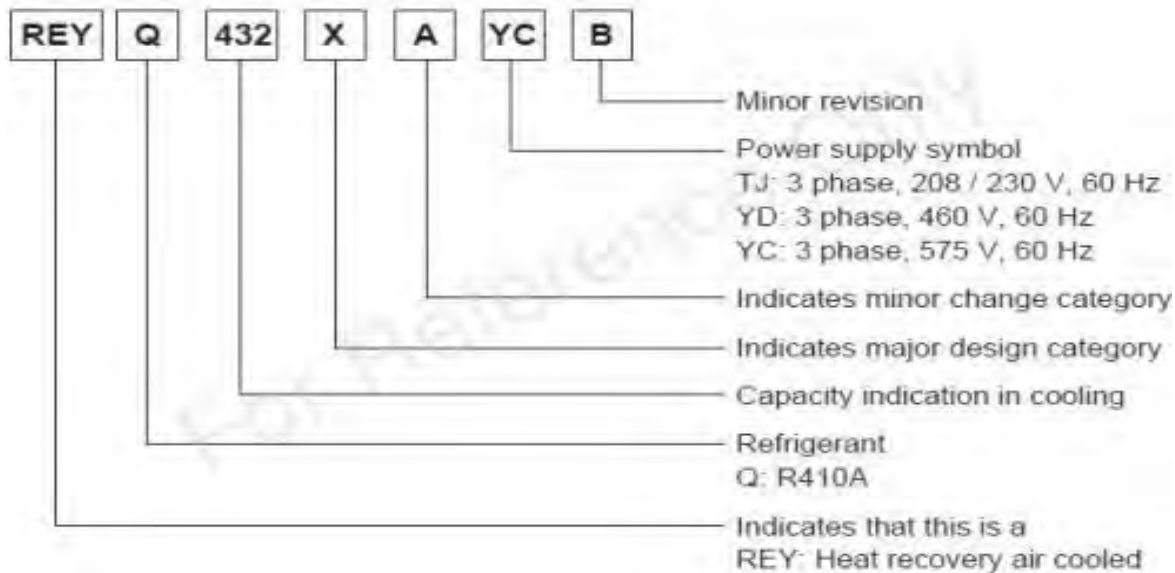
$I_p = 1.5$

Building Codes

CBC 2025

TABLE 1

Nomenclature



Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$

$I_p = 1.5$

Building Codes

CBC 2025

TABLE 1

Nomenclature

R32 Product Nomenclature

SKYAIR

	F	C	A	2	4	A	A	V	J	U
	1	2	3	4	5	6	7	8	9	10
System Type										
F - INDOOR										
R - OUTDOOR										
INDOOR TYPE										
A - Wall-Mount Unit										
B - HSP Ducted Unit										
C - Round Flow Cassette										
T - Multi Position Air Handler										
Z - Heat Pump Outdoor										
System Type										
A - R-32 Heat Pump										
Ratings Standard										
U - United States										
Power Supply										
VJ - 1 Phase 208/230V										
Major Design Category										
Capacity										
18 - 1.5 Tons										
24 - 2.0 Tons										
30 - 2.5 Tons										
36 - 3.0 Tons										
42 - 3.5 Tons										
48 - 4.0 Tons										

Manufacturer: Daikin Comfort Technologies North America, Inc.

Seismic Parameters

Building Codes

Product Type: Air Conditioning Units – Split

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$

$I_p = 1.5$

CBC 2025

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$

TABLE 1

Nomenclature

R32 Product Nomenclature

Multi Zone Outdoor

3 M X M 2 4 A V J U 9

	1	2	3	4	5	6	7	8	9	10	11	12
Number of Ports												
2 - Port												
3 - Port												
4 - Port												
5 - Port												
Unit Category												
M - Multi Split Outdoor												
System Type												
X - Heat Pump												
Efficiency Level												
M - High												
T - Low Ambient												
Feature												
H - Factory Installed Drain Pan Heater												
Minor Rev												9
Ratings Standard												
U - United States												
Power Supply												
VJ - 1 Phase 208/230V												
Major Design Category												
Capacity												
18 - 1.5 Tons												
24 - 2.0 Tons												
36 - 3.0 Tons												
40 - 3.5 Tons												
48 - 4.0 Tons												

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Seismic Parameters
Building Codes
Product Type: Air Conditioning Units – Split

 $S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$
 $I_p = 1.5$
CBC 2025
Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

 $S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$

TABLE 2

Mounting Configuration: Base mounted - rigid with top bracing

Construction Summary

Carbon steel cabinet. Seismic enhancements and enhanced mounting as indicated.

Options Summary

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Outdoor Heat Pump (Split System, Quaternity, SkyAir) 9,000 to 36,000 BTU/hr; Qualified design categories: L	RXS24_VJU ¹	12.6	35.4	30.3	158		2 ⁵
	RKS30_VJU ^{1,2}	12.6	37.0	38.9	179		Interp.
	RXS30_VJU ^{1,2}	12.6	37.0	38.9	179		Interp.
	RKS36_VJU ^{1,2}	12.6	37.0	38.9	179		Interp.
	RXS36_VJU ^{1,2}	12.6	37.0	38.9	181		3
Outdoor Heat Pump (VRV-IV S) 34,200 to 57,000 BTU/hr; Qualified design categories: T	RXTQ36_VJ_ ^{1,3}	12.6	37.0	39.0	176		37
	RXTQ48_VJ_ ^{1,3}	12.6	37.0	39.0	176		Interp.
	RXTQ60_VJ_ ^{1,3}	12.6	35.4	52.9	222		38
Outdoor Heat Pump (VRV LIFE) 23,00 to 57,000 BTU/hr; Qualified design categories: T	RXSQ24_VJ_ ^{1,3,4}	12.6	37.0	39.0	172		Interp.
	RXSQ36_VJ_ ^{1,3,4}	12.6	37.0	39.0	172		Interp.
	RXSQ48_VJ_ ^{1,3,4}	12.6	37.0	39.0	176		Interp.
	RXSQ60_VJ_ ^{1,3,4}	12.6	35.4	52.9	222		Interp.
Outdoor Cooling/ Heat Pump (SkyAir) 18,000 to 48,000 BTU/hr; Qualified design categories: T	RZ_18_VJ_ ^{1,3,4}	13.6	37.0	39.0	172		Interp.
	RZ_24_VJ_ ^{1,3,4}	14.6	37.0	39.0	172		Interp.
	RZ_30_VJ_ ^{1,3,4}	15.6	35.4	52.9	222		Interp.
	RZ_36_VJ_ ^{1,3,4}	16.6	35.4	52.9	222		Interp.
	RZ_48_VJ_ ^{1,3,4}	17.6	35.4	52.9	222		Interp.

Notes: 1. Requires seismic enhancements: (4) ties from grille to unit frame, ties made of stainless steel 15" length by 3/16" width.

2. Requires mounting w/ (4) 1/16"x1-1/2" angled aluminum straps approximately 30° relative to vertical surface of the unit with (2) #10 SMS to top of unit & 1/4"Ø bolt to floor 3. Required seismic enhancements: Two (2) stainless steel straps (3/4" wide and 0.02" thick), running perpendicular to the units width, approximately 30° relative to vertical surface of the unit, attached with (2) #10-16 X1/2" Phillips Pan Head Zinc Finish Screws. Two (2) #10-16 X1/2" Phillips Pan Head Zinc Finish Screws used to attach each end of the strap to the mounting fixture. 4. Construction of RXSQ, RZR, RZQ is identical to RXTQ, units differ in software only. 5. UUT 2 is bounding unit and does not require seismic straps, see Table 1.

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$

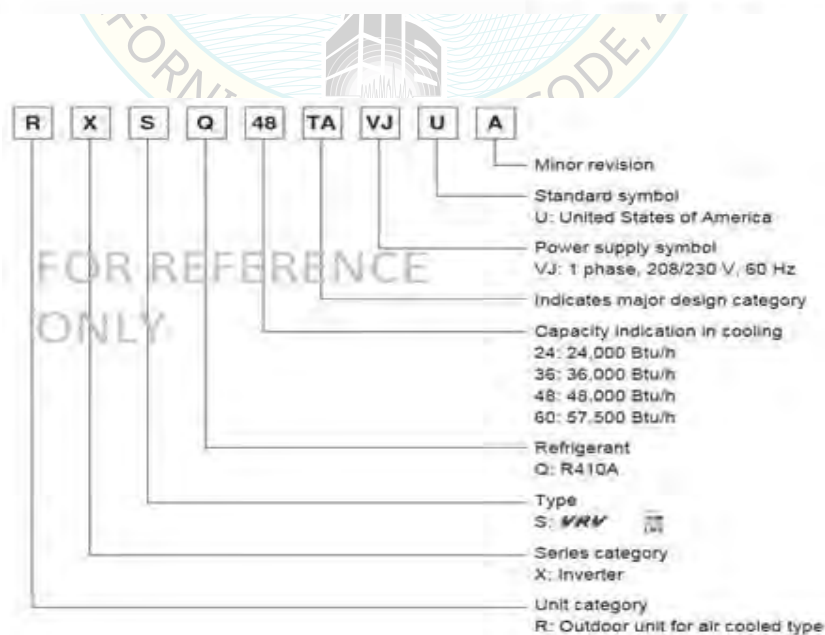
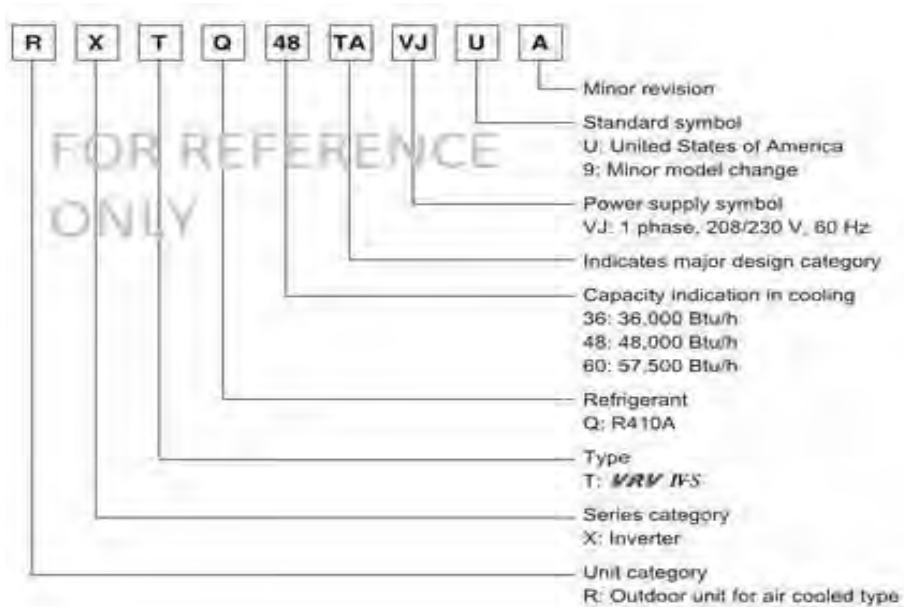
$I_p = 1.5$

Building Codes

CBC 2025

TABLE 2

Nomenclature



Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$

$I_p = 1.5$

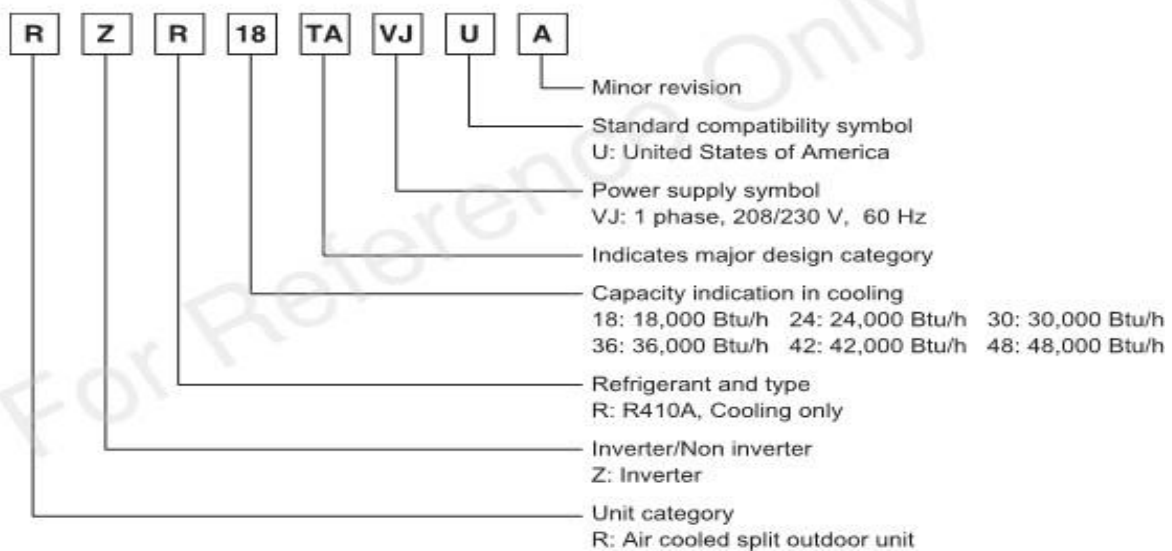
Building Codes

CBC 2025

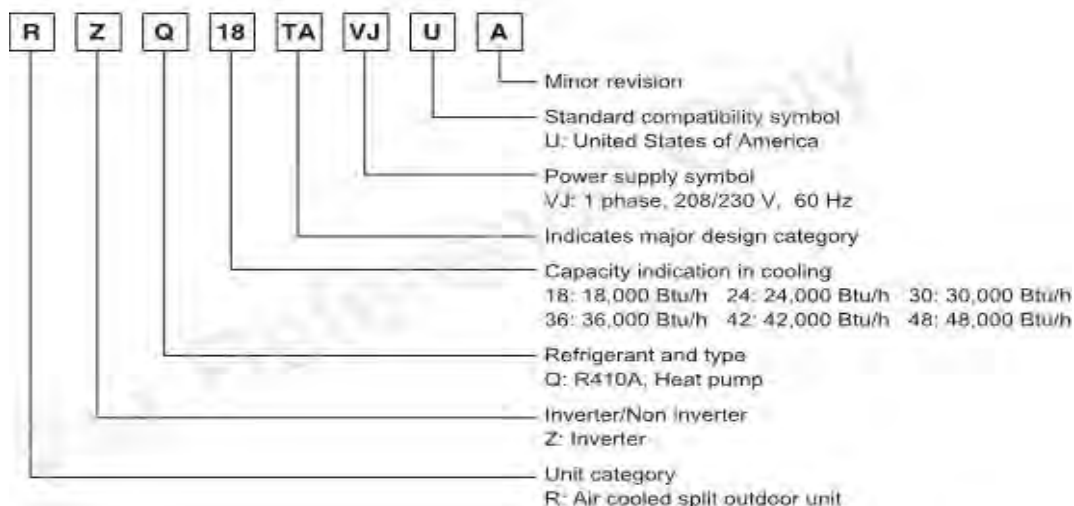
TABLE 2

Nomenclature

Outdoor unit (cooling only)



Outdoor unit (heat pump)



SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$

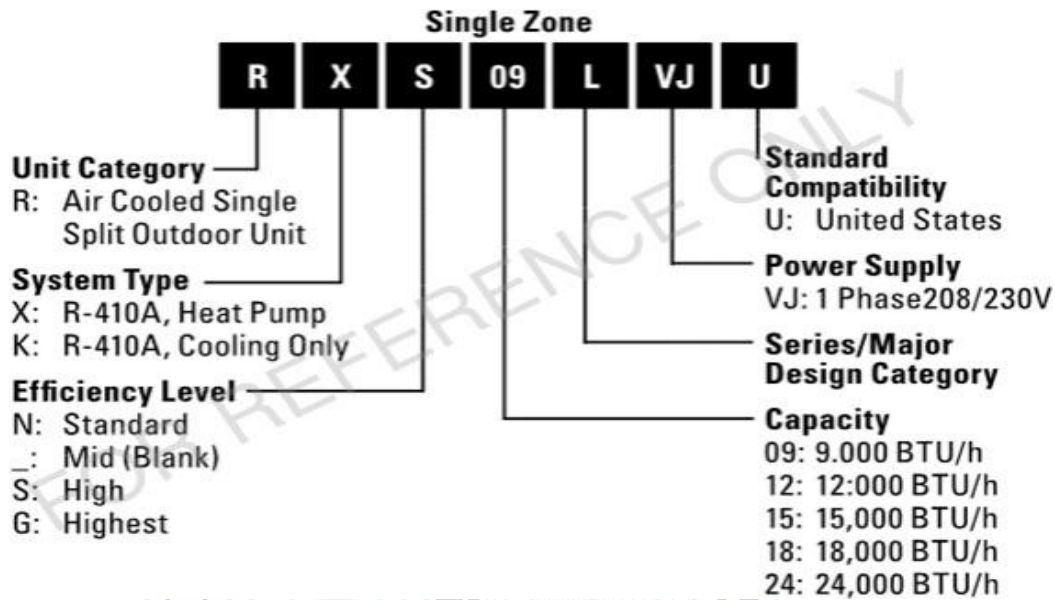
$I_p = 1.5$

Building Codes

CBC 2025

TABLE 2

Nomenclature



SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

 $S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$ $H_f = 3.5$ $I_p = 1.5$
 $S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$ $H_f = 1.0$

Building Codes

CBC 2025

TABLE 3

Mounting Configuration: Wall Mounted - Rigid

Construction Summary

Carbon Steel and Plastic

Options Summary

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Indoor Fan Coil (Split System, Quaternity, SkyAir) 7,500 to 36,000 BTU/hr; Qualified design categories: H (FTXG), P (FXAQ), L (FTXS), P (FAQ), N (FTX)	FXAQ07_VJU	9.3	31.3	11.4	26		Extrap.
	FTXS09_VJU	14.4	34.3	10.8	20		Extrap.
	FTXG09_VJU	8.5	35.0	12.0	29		11
	FXAQ09_VJU	9.3	31.3	11.4	26		12
	FTXS12_VJU	14.4	34.3	10.8	22		Interp.
	FTXG12_VJU	8.2	35.0	12.0	31		Interp.
	FXAQ12_VJU	9.3	31.3	11.4	26		Interp.
	FTXN15_VJU	9.4	41.3	11.4	27		Interp.
	FTXS15_VJU	16.9	45.7	13.0	31		Interp.
	FTXG15_VJU	8.2	35.0	12.0	31		Interp.
	FAQ18_VJU	9.0	41.4	11.4	31		14
	FTXN18_VJU	9.4	41.3	11.4	27		Interp.
	FTXS18_VJU	16.9	45.7	13.0	31		Interp.
	FXAQ18_VJU	9.3	41.4	11.4	31		Interp.
	FTXN24_VJU	9.4	41.3	11.4	27		Interp.
	FTXS24_VJU	16.9	45.7	13.0	31		13
	FAQ24_VJU	9.0	41.4	11.4	31		Interp.
	FXAQ24_VJU	9.3	41.4	11.4	31		Interp.
	FTX30_VJU ¹	10.3	47.0	13.4	37		Interp.
	FTXS30_VJU	9.4	47.3	13.4	38		Interp.
	FTX36_VJU	10.3	47.0	13.4	37		56
	FTXS36_VJU	9.4	47.3	13.4	38		15

Notes: 1. Construction of the FTX30_VJU is identical to FTX36_VJU (UUT 56), units differ in software only.

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

 $S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$ $I_p = 1.5$
 $S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$

Building Codes

CBC 2025

TABLE 3

Mounting Configuration: Wall Mounted - Rigid

Construction Summary

Carbon Steel and Plastic

Options Summary

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Atmosphera Indoor Fan Coil 9,000 to 24,000 BTU/hr	FTXM09WVJU9	10.8	36.3	11.8	29		73
	FTXM12WVJU9	10.8	36.3	11.8	29		Interp.
	FTXM18WVJU9	10.8	43.3	11.8	35		Interp.
	FTXM24WVJU9	10.8	43.3	11.8	35		74
Oterra Indoor Fan Coil 9,000-12,000 BTU/h ¹ 115V ¹	FTXQ09ASVU9	8.9	30.3	11.3	18		Extrap.
	FTXQ12ASVU9	8.9	30.3	11.3	19		Extrap.
Oterra Indoor Fan Coil Coolin Only 9,000-24,000 BTU/h ²	FTKF09BVJU9	8.8	30.3	11.3	19		Extrap.
	FTKF12BVJU9	8.8	30.3	11.3	19		Extrap.
	FTKF18BVJU9	10.4	39.6	11.6	28		Extrap.
	FTKF24BVJU9	10.4	39.6	11.6	28		Extrap.
Oterra Indoor Fan Coil Heat Pump 9,000-24,000 BTU/h ¹	FTXF09BVJU9	8.8	30.3	11.3	19		Extrap.
	FTXF12BVJU9	8.8	30.3	11.3	19		Extrap.
	FTXF18BVJU9	10.4	39.6	11.6	28		Extrap.
	FTXF24BVJU9	10.4	39.6	11.6	28		Extrap.
Aurora Indoor Fan Coil Heat Pump 9,000 to 24,000 BTU/hr	CTXV07AVJU9	8.8	30.3	11.3	20.5		Extrap,
	FTXV09AVJU9	8.8	30.3	11.3	20.5		75
	FTXV12AVJU9	8.8	30.3	11.3	20.5		Interp.
	FTXV15AVJU9	10.4	39	11.6	29.5		Interp.
	FTXV18AVJU9	10.4	39	11.6	29.5		Interp.
	FTXV24AVJU9	10.4	39	11.6	29.5		76
Entra Indoor Fan Coil Heat Pump 9,000 to 24,000 BTU/hr	FTXC09AXVJU	9.7	30.3	11.3	20		77
	FTXC12AXVJU	9.7	30.3	11.3	20.9		Interp.
	FTXC18AXVJU	11.3	39.6	11.7	30.5		Interp.
	FTXC24AXVJU	11.3	39.6	11.7	30.5		78

Noter: 1. Construction FTXV is identical to FTXF, units are depopulated and differ in software. **2.** Construction FTXV is identical to FTKF, units are depopulated and differ in software.

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$

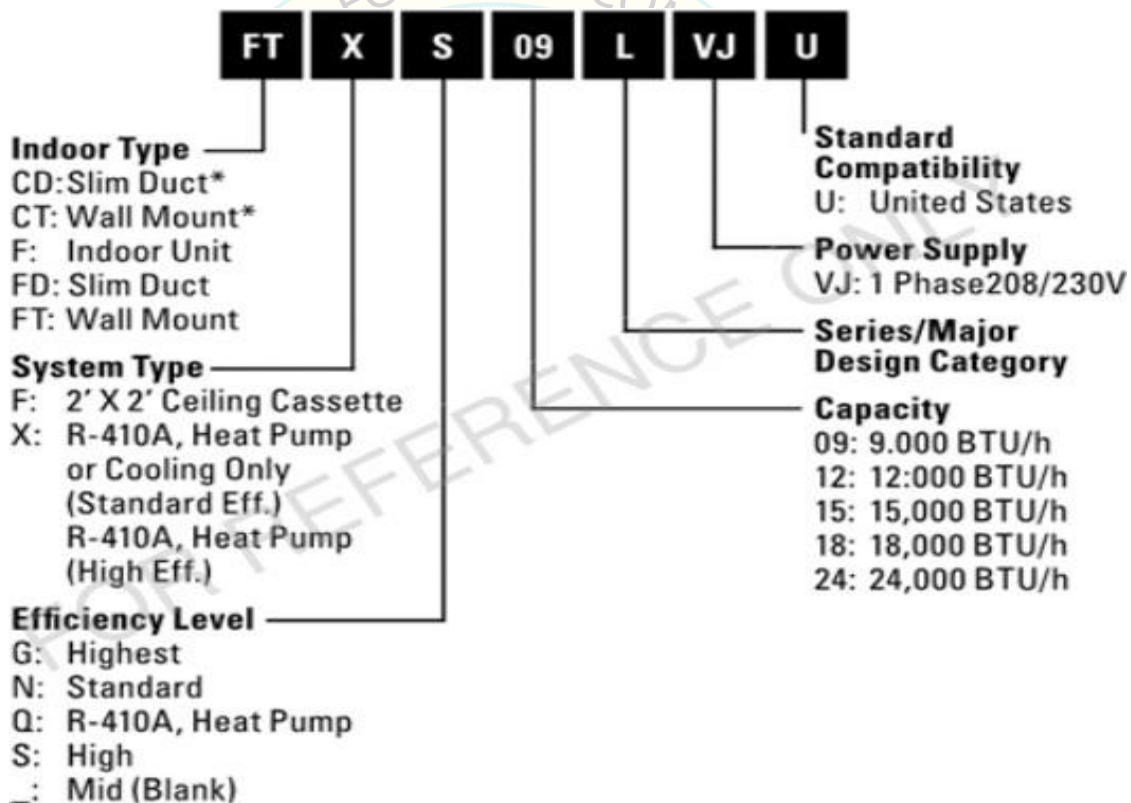
$I_p = 1.5$

Building Codes

CBC 2025

TABLE 3

Nomenclature



Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$

$I_p = 1.5$

Building Codes

CBC 2025

TABLE 3

Nomenclature

R32 Product Nomenclature

Single and Multi Zone Indoor

	F	T	X	V	1	2	A	V	J	U	9	
	1	2	3	4	5	6	7	8	9	10	11	12
Unit Category												Minor Revision
C - Multi Zone Only Indoor												9
F - Ductless Indoor Unit												
System Type												Ratings Standards
D: Ducted												U - United States
T: Wall Mount												
M: Multi Position AHU												Power Supply
V: Floor Mount												VJ - 1 Phz / 60 Hz / 208-230V
_: Cassette												SB - 1 Phz / 60 Hz / 115V
Efficiency Level												Major Design Category
K: Cooling Only												
X: Heat Pump												
M: Concealed												
Efficiency / Family												Capacity
A: R-32 HP												07 - 0.5 Tons
C: ENTRA												18 - 1.5 Tons
F: OTERRA												09 - 0.75 Tons
M: ATMOSPHERA												24 - 2.0 Tons
Q: OTERRA 115V												12 - 1.0 Tons
V: Standard												30 - 2.5 Tons
												15 - 1.25 Tons
												36 - 3.0 Tons

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$
 $S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$ $I_p = 1.5$

Building Codes

CBC 2025

TABLE 4

Mounting Configuration: Ceiling Suspended and Braced with Cables*

Construction Summary

Varies

Options Summary

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Indoor Fan Coil (SkyAir, VRV-S, VRV) 12,000 to 40,500 BTU/hr; Qualified design categories: M	FXHQ12_VJU	26.8	37.8	7.7	55		16
	FHQ18_VJU	26.8	62.6	7.7	90		Interp.
	FHQ24_VJU	26.8	62.6	7.7	90		Interp.
	FXHQ24_VJU	26.8	55.1	7.7	80		Interp.
	FHQ30_VJU	26.8	62.6	7.7	90		Interp.
	FHQ36_VJU	26.8	62.6	7.7	90		Interp.
	FXHQ36_VJU	26.8	62.6	7.7	90		Interp.
	FHQ42_VJU	26.8	62.6	7.7	90		17
Indoor Fan Coil (VRV) 18,000 to 36,000 BTU/hr; Qualified design categories: P ¹	FXUQ18_VJU	37.4	37.4	7.8	58		33
	FXUQ24_VJU	37.4	37.4	7.8	58		Interp.
	FXUQ30_VJU	37.4	37.4	7.8	60		Interp.
	FXUQ36_VJU	37.4	37.4	7.8	60		42
Indoor Fan Coil (VRV Vista) 5,800 to 18,000 BTU/hr (kW); Qualified design categories: T ²	FXZQ05TAVJU	22.6	22.6	10.3	42		Extrap.
	FXZQ07TAVJU	22.6	22.6	10.3	42		Extrap.
	FXZQ09TAVJU	22.6	22.6	10.3	42		48
	FXZQ12TAVJU	22.6	22.6	10.3	46		Interp.
	FXZQ15TAVJU	22.6	22.6	10.3	46		Interp.
	FXZQ18TAVJU	22.6	22.6	10.3	46		49

Notes: 1. Requires seismic enhancements: Heavy duty square washers (1.6" x 1.3 x 0.2") were used at top and bottom of mounting bracket. S-Shape hooks on four (4) internal wires, used to secure outer cover attachment to unit, were crimped closed to secure cover to unit 2. Requires seismic enhancements: Six (6) #12-3/4" SMS at each mounting ear. Single #12-3/4" SMS added to Ebox. Filter secured with two (2) stripes of 3M Velcro. Panel cover hinges secured with 50 lb wire and metal ferrule. #18-1"SMS added to outside filter door. *See UUT summary for more details.

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$

$I_p = 1.5$

Building Codes

CBC 2025

TABLE 4

Mounting Configuration: Ceiling Suspended and Braced with Cables*

Construction Summary

Varies

Options Summary

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Indoor Fan Coil (SkyAir, VRV III-S, VRV, VRV-S) 7,200 to 54,000 BTU/hr; Qualified design categories: P, T ⁵	FXFQ07_VJU ⁴	33.1	33.1	9.7	54		35
	FXFA07_VJU ⁶	33.1	33.1	9.7	42		Interp.
	FXFQ09_VJU ⁴	33.1	33.1	9.7	43		18
	FXFA09_VJU ⁶	33.1	33.1	9.7	42		Interp.
	FXFQ12_VJU ⁴	33.1	33.1	9.7	43		Interp.
	FXFA12_VJU ⁶	33.1	33.1	9.7	46		Interp.
	FXFA15_VJU ⁶	33.1	33.1	9.7	47		Interp.
	FCQ18_VJU ³	33.1	33.1	9.7	43		Interp.
	FXFQ18_VJU ⁴	33.1	33.1	9.7	43		Interp.
	FCA18AA_VJU ⁶	33.1	33.1	11.3	51		Interp.
	FXFA18_VJU ⁶	33.1	33.1	9.7	48		Interp.
	FCQ24_VJU ³	33.1	33.1	9.7	49		Interp.
	FXFQ24_VJU ⁴	33.1	33.1	9.7	49		Interp.
	FCA24AA_VJU ⁶	33.1	33.1	11.3	51		Interp.
	FXFA24_VJU ⁶	33.1	33.1	9.7	54		Interp.
	FCQ30_VJU ³	33.1	33.1	9.7	49		Interp.
	FCA30AA_VJU ⁶	33.1	33.1	11.3	58		Interp.
	FXFQ30_VJU ⁴	33.1	33.1	9.7	58		Interp.
	FXFA30_VJU ⁶	33.1	33.1	11.3	58		Interp.
	FCA36AA_VJU ⁶	33.1	33.1	11.3	58		Interp.
	FXFQ36_VJU ⁴	33.1	33.1	11.3	58		Interp.
	FCQ36_VJU ³	33.1	33.1	11.3	55		Interp.
	FXFA36_VJU ⁶	33.1	33.1	11.3	63		Interp.
	FCQ42_VJU ³	33.1	33.1	11.3	55		Interp.
	FCA42AA_VJU ⁶	33.1	33.1	11.3	58		Interp.
	FXFQ48_VJU ⁴	33.1	33.1	11.3	58		19



Notes : 3. Requires seismic enhancements: Six (6) #10 SMS at each mounting ear (24 total) & #10 SMS in grille latch **4.** Requires seismic enhancements: Eight (8) #10 SMS in each mounting ear. Four (4) cable tie (shipped with unit) chains, each with two links, between decoration panel cover latches and through mounting ear. Two (2) strips of heavy duty Velcro® tape 1" x 2" at each corner cover (eight total). **5.** FXFA and FCA are identical to FXFQ,FCQ other than software and R32 refrigerant sensor. Identical sensor used in all models. **6.** Requires seismic enhancements: Three (3) #14 x 1" self drilling screw added to each mounting bracket. *See UUT summary for more details.

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

 $S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$
 $S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$
 $I_p = 1.5$

Building Codes

CBC 2025

TABLE 4

Mounting Configuration: Ceiling Suspended and Braced with Cables*

Construction Summary

Varies

Options Summary

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Indoor Fan Coil (SkyAir, VRV III-S, VRV, VRV-S) 7,200 to 54,000 BTU/hr; Qualified design categories: P, T ⁵	FCA48AA_VJU ⁶	33.1	33.1	11.3	58		Interp.
	FXFA48_VJU ⁶	33.1	33.1	11.3	63		Interp.
	FXFA54_VJU ⁶	33.1	33.1	11.3	71		80
Indoor Fan Coil (SkyAir, VRV, VRV-S) 5,800 to 54,000 BTU/hr (kw); Qualified design categories: T ^{7,8}	FXSQ05TAVJU	31.5	21.7	9.7	51		Extrap.
	FXSA05AAVJU	31.5	21.7	9.7	55		Extrap.
	FXSQ07TAVJU	31.5	21.7	9.7	51		46
	FXSA07AAVJU	31.5	21.7	9.7	55		Interp.
	FXSQ09TAVJU	31.5	21.7	9.7	55		Interp.
	FXSA09AAVJU	31.5	21.7	9.7	55		Interp.
	FXSQ12TAVJU	31.5	21.7	9.7	55		Interp.
	FXSA12AAVJU	31.5	21.7	9.7	55		Interp.
	FXSQ15TAVJU	31.5	21.7	9.7	60		Interp.
	FXSA15AAVJU	31.5	27.6	9.7	66		Interp.
	FXMA15AAVJU	31.5	39.4	9.7	82		Interp.
	FXSQ18TAVJU	31.5	27.6	9.7	77		Interp.
	FBA18AAVJU	31.5	27.6	9.7	77		Interp.
	FXSA18AAVJU	31.5	39.4	9.7	82		Interp.
	FXMA18AAVJU	31.5	39.4	9.7	82		Interp.
	FXSQ24TAVJU	31.5	39.4	9.7	82		Interp.
	FBA24AAVJU	31.5	39.4	9.7	82		Interp.
	FXSA24AAVJU	31.5	39.4	9.7	82		Interp.
	FXMA24AAVJU	31.5	39.4	9.7	82		Interp.
	FXSQ30TAVJU	31.5	39.4	9.7	82		Interp.

Notes: 5. FXFA and FCA are identical to FXFQ, FCQ other than software and refrigerant sensor. Identical sensor used in all models. 6. Requires seismic enhancements: Three (3) #14 x 1" self drilling screw added to each mounting bracket. 7. Requires seismic enhancements: Six (6) #10 SMS at each mounting ear (24 total) & #10 SMS in grille latch 8. FXSA, FXMA and FBA are identical to FXSQ, unit only differ in software. *See UUT summary for more details.

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

 $S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$ $H_f = 3.5$ $I_p = 1.5$
 $S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$ $H_f = 1.0$

Building Codes

CBC 2025

TABLE 4

Mounting Configuration: Ceiling Suspended and Braced with Cables*

Construction Summary

Varies

Options Summary

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Indoor Fan Coil (SkyAir, VRV, VRV-S) 5,800 to 54,000 BTU/hr (kw); Qualified design categories: T ^{7,8}	FXSA30AAVJU	31.5	39.4	9.7	84		Interp.
	FXMA30AAVJU	31.5	39.4	9.7	101		Interp.
	FBA30AAVJU	31.5	55.1	9.7	101		Interp.
	FBA36AAVJU	31.5	55.1	9.7	101		Interp.
	FXMA36AAVJU	31.5	55.1	9.7	101		Interp.
	FXSA36AAVJU	31.5	55.1	9.7	101		Interp.
	FXSQ36TAVJU	31.5	55.1	9.7	101		Interp.
	FBA42AAVJU	31.5	55.1	9.7	106		Interp.
	FXSA48AAVJU	31.5	55.1	9.7	106		Interp.
	FXMA48AAVJU	31.5	55.1	9.7	106		Interp.
	FBA48AAVJU	31.5	55.1	9.7	106		Interp.
	FXSQ48TAVJU	31.5	55.1	9.7	104		Interp.
	FXMA54AAVJU	31.5	61.0	9.7	115		Interp.
	FXSA54AAVJU	31.5	61.0	9.7	115		Interp.
	FXSQ54TAVJU	31.5	61.0	9.7	111	UUT 47: Catalog weight 115 lbs.	47
Indoor Fan Coil (VRV- S, VRV) 7,500 to 96,000 BTU/hr; Qualified design categories: P ¹⁰	FXMQ07_VJU	27.6	21.7	11.8	55		Extrap.
	FXMQ09_VJU	27.6	21.7	11.8	55		Extrap.
	FXMQ12_VJU	27.6	27.6	11.8	67		20
	FXMQ15_VJU	27.6	39.4	11.8	80		Interp.
	FBQ18_VJU	27.6	39.4	11.8	80		Interp.
	FXMQ18_VJU	27.6	39.4	11.8	99		21
	FBQ24_VJU	27.6	39.4	11.8	99		Interp.
	FXMQ24_VJU	27.6	39.4	11.8	99		Interp.
	FBQ30_VJU	27.6	39.4	11.8	99		Interp.
	FXMQ30_VJU	27.6	55.1	11.8	99		Interp.
	FBQ36_VJU	27.6	55.1	11.8	102		Interp.
	FXMQ36_VJU	27.6	55.1	11.8	101		Interp.

Notes: **7.** Requires seismic enhancements: Six (6) #10 SMS at each mounting ear (24 total) & #10 SMS in grille latch. **8.** FXSA, FXMA, and FBA are identical to FXSQ, unit only differ in software and refrigerant sensor. Identical sensor used in all models. Identical refrigerant sensor tested on FXMQ. **9.** FXMQ96 tested with refrigerant sensor. Same refrigerant sensor used in all FXMQ models. **10.** Requires seismic enhancements: Six (6) #10 SMS at each mounting ear (24 total) & #10 SMS in grille latch. *See UUT summary for more details.



Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_u = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_u = 1.0$, $H_f = 1.0$

$I_p=1.5$

Building Codes

CBC 2025

Mounting Configuration: Ceiling Suspended and Braced with Cables*

Construction Summary

Options Summary

Varies

Notes: 10. Requires seismic enhancements: Six (6) #10 SMS at each mounting ear (24 total) & #10 SMS in grille latch. **11.** Model mounts with 1/2" threaded rod and Mason SCB/SCBH-1 Braces, Model FXMQ54 and smaller mount with 3/8" threaded rod. **12.** Requires seismic enhancements: One (1) #10 SMS at each mounting ear (4 total) *See UUT summary for more details.

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$ $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$ $H_f = 1.0$

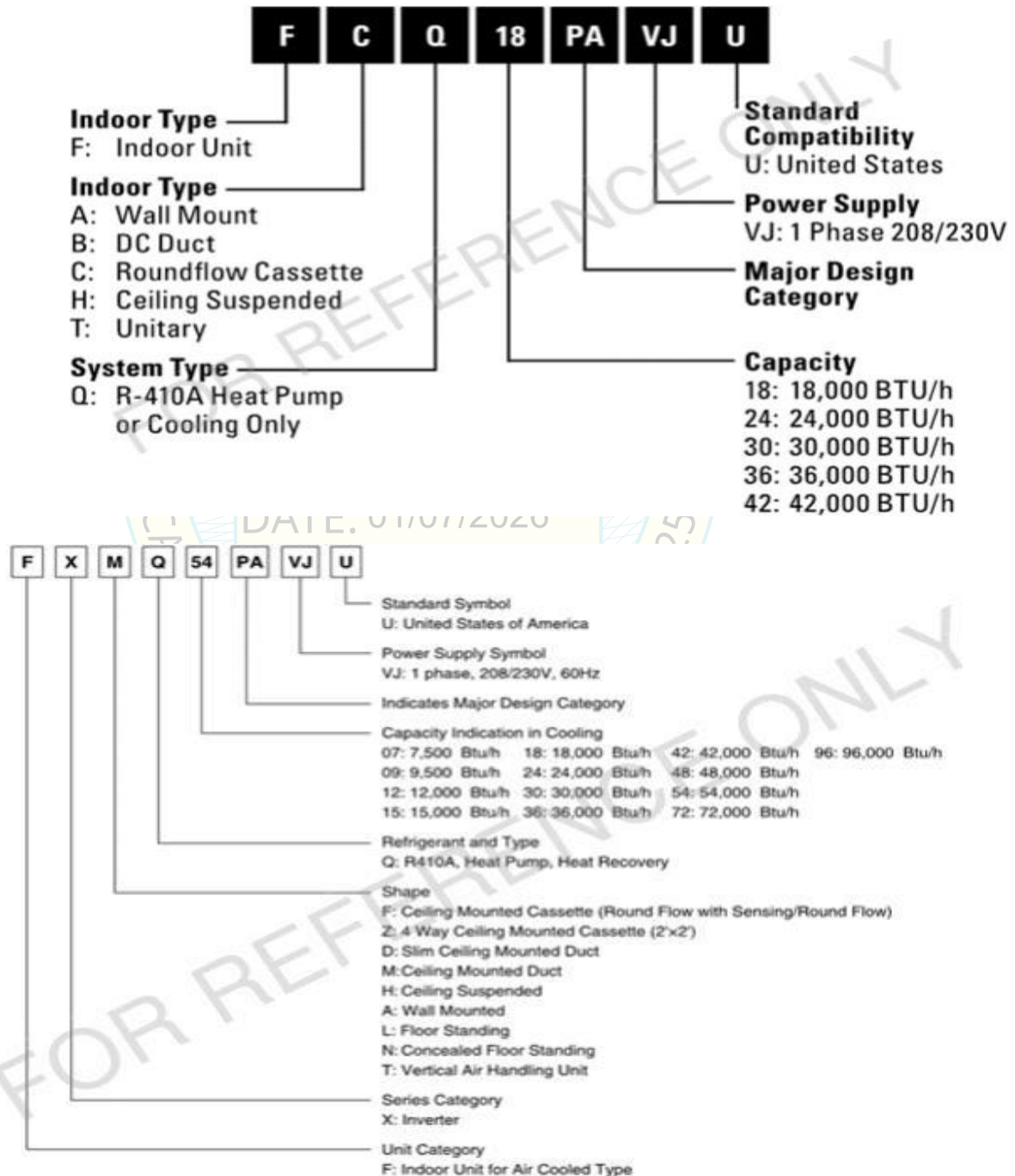
$I_p = 1.5$

Building Codes

CBC 2025

TABLE 4

Nomenclature



SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$

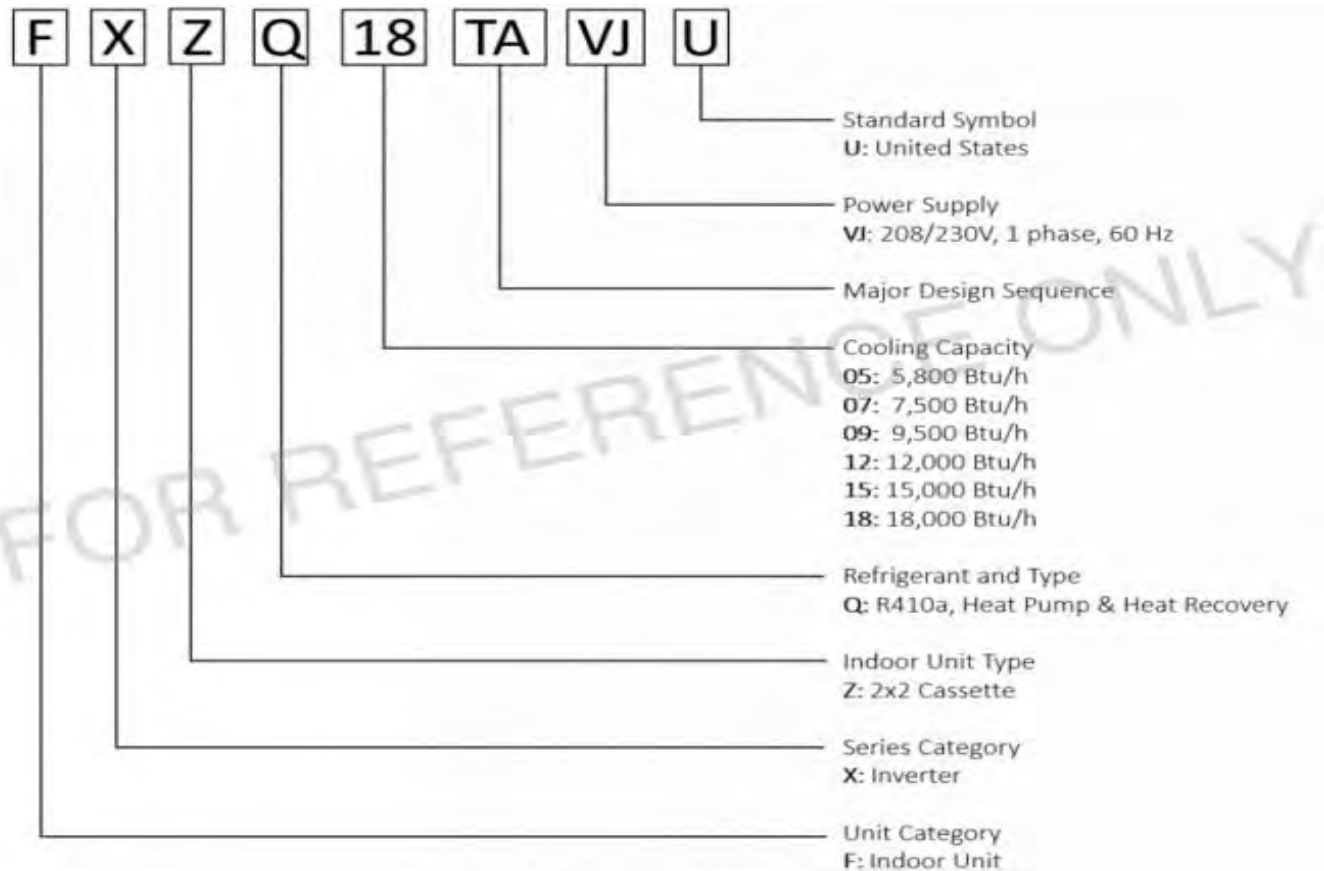
$I_p = 1.5$

Building Codes

CBC 2025

TABLE 4

Nomenclature



SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$

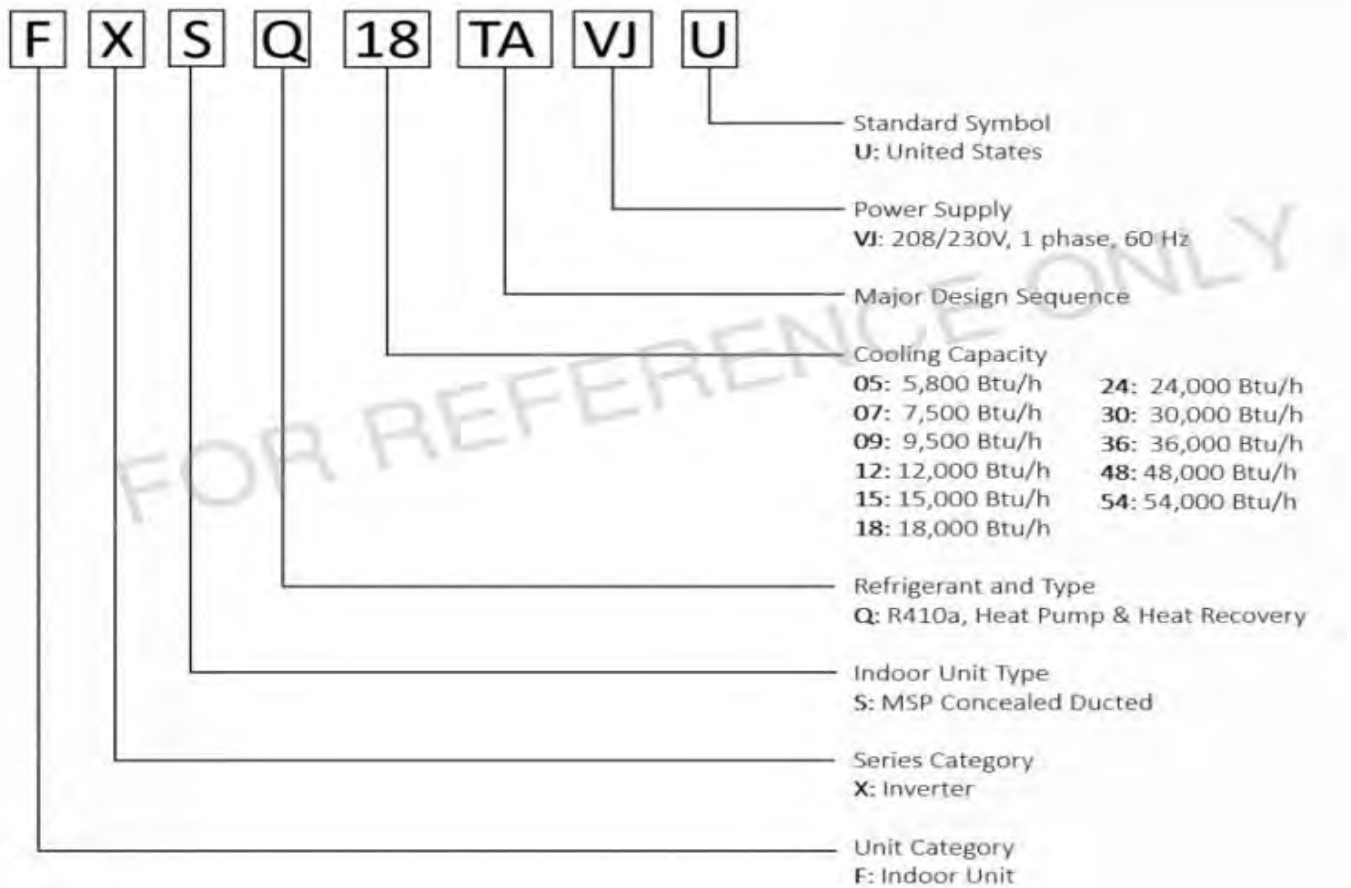
$I_p = 1.5$

Building Codes

CBC 2025

TABLE 4

Nomenclature



Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Conditioning Units – Split

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$

$I_p = 1.5$

Building Codes

CBC 2025

TABLE 4

Nomenclature

R32 Product Nomenclature

SKYAIR

	F	C	A	2	4	A	A	V	J	U	
	1	2	3	4	5	6	7	8	9	10	
System Type											Ratings Standard
F - INDOOR											U - United States
R - OUTDOOR											
INDOOR TYPE											Power Supply
A - Wall-Mount Unit											VJ - 1 Phase 208/230V
B - HSP Ducted Unit											Major Design Category
C - Round Flow Cassette											
T - Multi Position Air Handler											Capacity
Z - Heat Pump Outdoor											
System Type											
A - R-32 Heat Pump											
								18 - 1.5 Tons		36 - 3.0 Tons	
								24 - 2.0 Tons		42 - 3.5 Tons	
								30 - 2.5 Tons		48 - 4.0 Tons	

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Branch Selector

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Seismic Parameters

 $S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$
 $S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$
 $I_p = 1.5$

Building Codes

CBC 2025

TABLE 5

Mounting Configuration: Ceiling Suspended and Braced with Cables*

Construction Summary

Carbon Steel Cabinet. Seismic enhancements as indicated.

Options Summary

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Indoor Single Port Branch Selector (VRV III) 36 to 96 capacity index; Qualified design categories: P, T	BSVQ36_VJU	12.2	15.3	8.1	26		25
	BSVQ60_VJU	12.2	15.3	8.1	26		Interp.
	BSVQ96_VJU	12.2	15.3	8.1	33		Interp.
	BSV4Q36_VJU	25	41.5	8.3	132		Interp.
	BSV6Q36_VJU	25	62.1	8.3	196		26
Indoor Multi Port Branch Selector (VRV IV) 144 to 290 capacity index; Qualified design categories: T	BS4Q54_VJ ¹	18.9	14.6	11.8	49		31
	BS6Q54_VJ ¹	18.9	22.8	11.8	68		Interp.
	BS8Q54_VJ ¹	18.9	22.8	11.8	73		Interp.
	BS10Q54_VJ ¹	18.9	32.3	11.8	101		Interp.
	BS12Q54_VJ ¹	18.9	32.3	11.8	106		32
Indoor Multi Branch Selectors (VRV) Flex Series Qualified design categories: T	BSF4Q54TVJ	13.8	23.4	9.5	50		54
	BSF6Q54TVJ	23.8	23.4	9.5	73		Interp.
	BSF8Q54TVJ	23.8	23.4	9.5	84		55

Notes: 1. Seismic enhancements: 1/8" steel backer plate behind each mounting ear with (2) machine screws through each mounting ear.*See UUT summary for more details.

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Branch Selector

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$

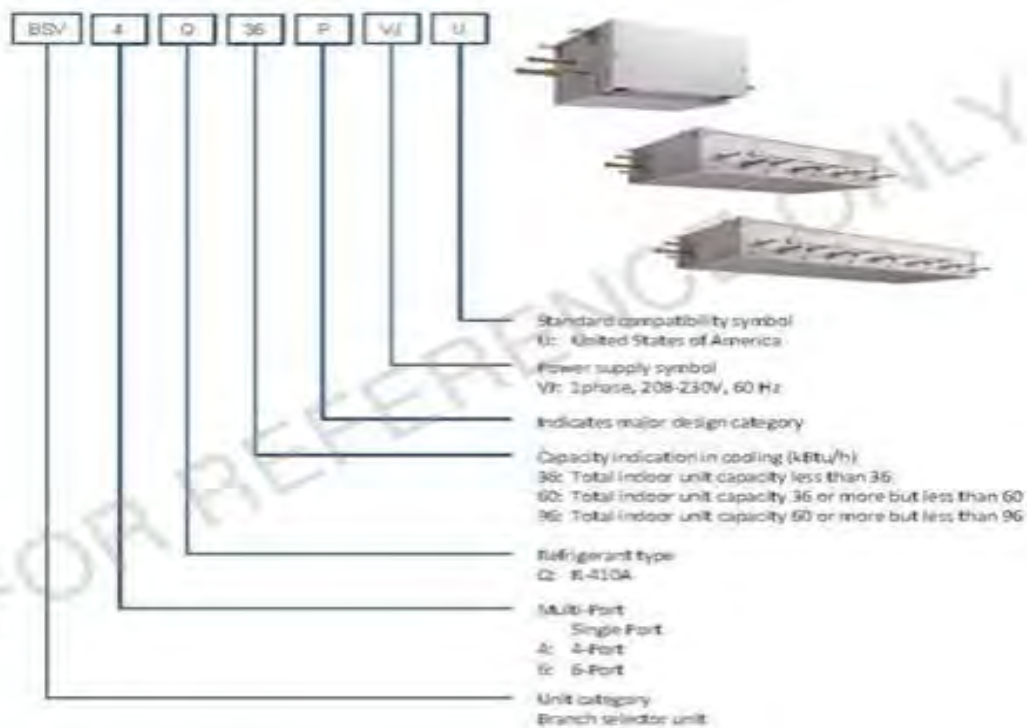
$I_p = 1.5$

Building Codes

CBC 2025

TABLE 5

Nomenclature



Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Branch Selector

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_u = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_u = 1.0$, $H_f = 1.0$

$I_p = 1.5$

Building Codes

CBC 2025

TABLE 5

Nomenclature

Multi Branch Selector unit

BS 4 Q 54 T VJ

Power supply symbol

VJ: 1 phase, 208/230 V, 60 Hz

Indicates major design category

Capacity indication of connectable indoor units per branch
54: 54,000 Btu/h

Refrigerant: R410A

Number of branches

4: 4 branches

10: 10 branches

6: 6 branches

12: 12 branches

8: 8 branches

Unit category

BSF: Branch Selector unit (Flex series)

BS: Branch Selector unit (Standard series)

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Handling Unit

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$ $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$ $H_f = 1.0$

$I_p = 1.5$

Building Codes

CBC 2025

TABLE 6A

Mounting Configuration: Base Mounted - Rigid Vertical

Construction Summary

Carbon Steel Cabinet.

Options Summary

Mounting vertical on plenum

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Air Handling Unit 7,200-60,000 BTU/hr (cooling capacity) ¹	FXTQ09_VJU	21	17.5	45	95		40
	FXTA09A_VJUA	21	17.5	45	101		Interp.
	FXTQ12_VJU	21	17.5	45	115		Interp.
	FXTA12A_VJUA	21	17.5	45	113		Interp.
	FXTQ18_VJU	21	17.5	45	115		Interp.
	FXTA18A_VJUA	21	17.5	45	113		Interp.
	FXTQ24_VJU	21	17.5	45	115		Interp.
	FXTA24A_VJUA	21	17.5	45	116		Interp.
	FXTQ30_VJU	21	17.5	45	115		Interp.
	FXTA30A_VJUA	21	17.5	45	118		Interp.
	FXTA36A_VJUA	21	17.5	45	140		Interp.
	FXTQ36_VJU	21	17.5	45	140		Interp.
	FXTQ42_VJU	21	21	54.4	143		Interp.
	FXTA42A_VJUA	21	21	54.4	143		Interp.
	FXTA48A_VJUA	21	21	54.4	143		Interp.
	FXTQ48_VJU	21	21	54.4	143		Interp.
	FXTA48A_VJUA	21	21	54.4	143		Interp.
	FXTQ54_VJU	21	24.5	58	147		Interp.
	FXTA54A_VJUA	21	24.5	58	153		Interp.
	FXTQ60_VJU	21	24.5	58	147		41
	FXTA60A_VJUA	21	24.5	58	153		Interp.



Notes: 1. Units base mounted rigid vertically on plenum, weight includes plenum.

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Handling Unit

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$

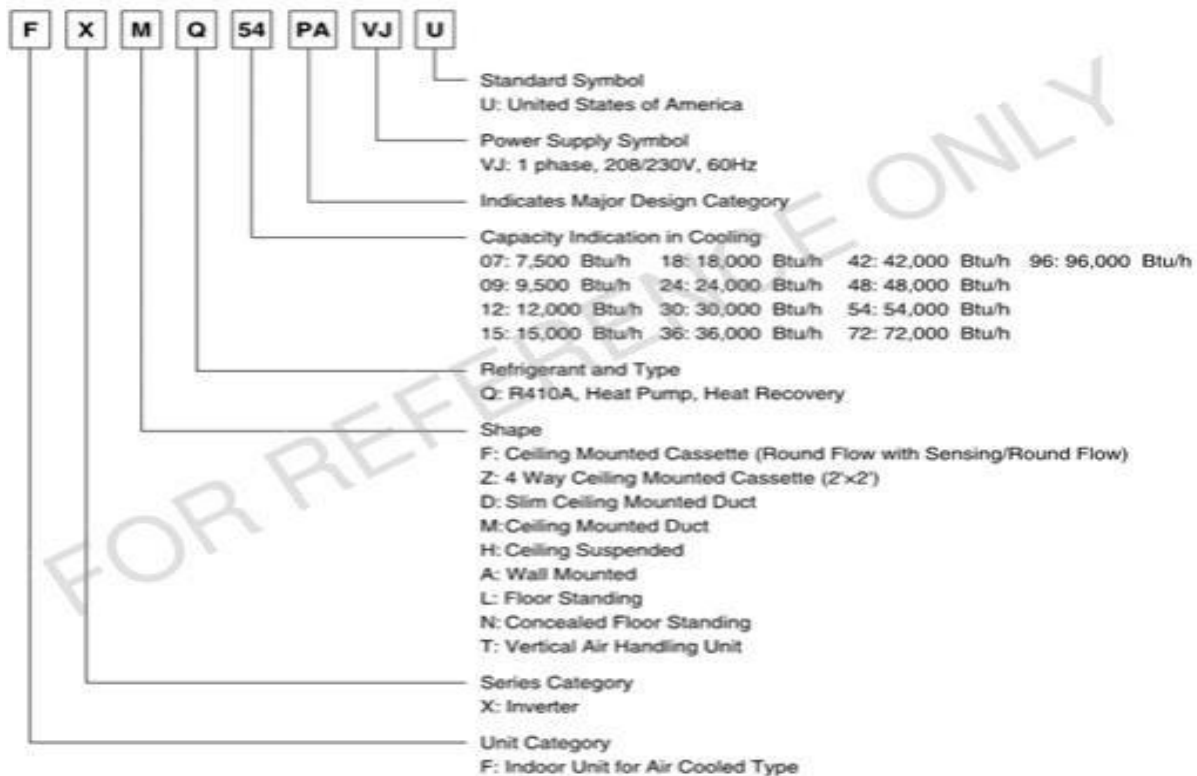
$I_p = 1.5$

Building Codes

CBC 2025

TABLE 6A

Nomenclature



SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Handling Unit

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$ $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$ $H_f = 1.0$

$I_p = 1.5$

Building Codes

CBC 2025

TABLE 6B

Mounting Configuration: Base Mounted - Rigid Horizontal*

Construction Summary

Carbon Steel Cabinet.

Options Summary

Mounting horizontal with unistrut and rod framing.

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Air Handling Unit 7,200-60,000 BTU/hr (cooling capacity)	FXTQ09_VJU	21	17.5	45	95		Interp.
	FXTA09A_VJUA	21	17.5	45	101		62a
	FXTQ12_VJU	21	17.5	45	115		Interp.
	FXTA12A_VJUA	21	17.5	45	113		Interp.
	FXTQ18_VJU	21	17.5	45	115		Interp.
	FXTA18A_VJUA	21	17.5	45	113		Interp.
	FXTQ24_VJU	21	17.5	45	115		Interp.
	FXTA24A_VJUA	21	17.5	45	116		Interp.
	FXTQ30_VJU	21	17.5	45	115		Interp.
	FXTA30A_VJUA	21	17.5	45	118		Interp.
	FXTA36A_VJUA	21	17.5	45	140		Interp.
	FXTQ36_VJU	21	17.5	45	140		Interp.
	FXTQ42_VJU	21	21	54.4	143		Interp.
	FXTA42A_VJUA	21	21	54.4	143		Interp.
	FXTA48A_VJUA	21	21	54.4	143		Interp.
	FXTQ48_VJU	21	21	54.4	143		Interp.
	FXTA48A_VJUA	21	21	54.4	143		Interp.
	FXTQ54_VJU	21	24.5	58	147		Interp.
	FXTA54A_VJUA	21	24.5	58	153		Interp.
	FXTQ60_VJU	21	24.5	58	147		Interp.
	FXTA60A_VJUA	21	24.5	58	153		63a



Notes: * Unit(s) base mounted horizontally with unistrut and rod framing. See UUT for details.

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Handling Unit

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$

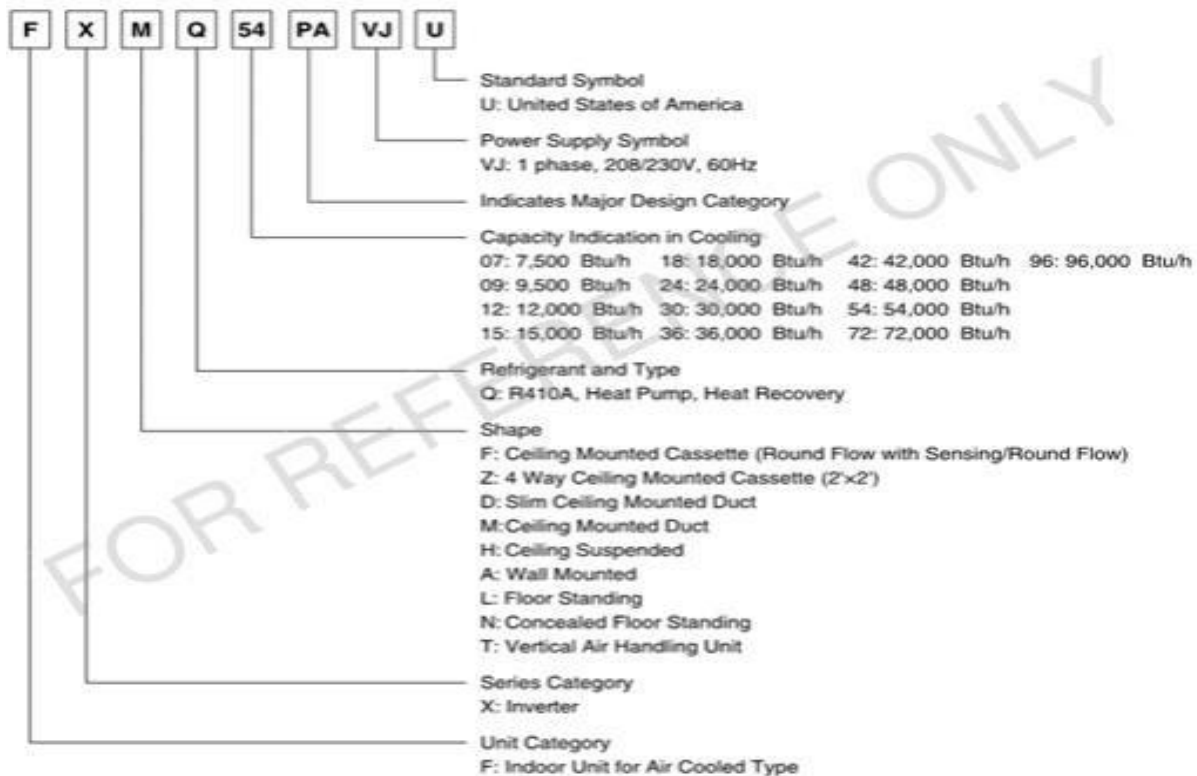
$I_p = 1.5$

Building Codes

CBC 2025

TABLE 6B

Nomenclature



SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Handling Unit

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

 $S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$
 $S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$
 $I_p = 1.5$

Building Codes

CBC 2025

TABLE 6C

Mounting Configuration: Ceiling Suspended and Braced with Cables*

Construction Summary

Carbon Steel Cabinet.

Options Summary

Model Line	Model	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
Air Handling Unit 7,200-60,000 BTU/hr (cooling capacity) ^{1,2}	FXTQ09_VJU	21	17.5	45	95		Extrap.
	FXTA09A_VJUA	21	17.5	45	101		62b
	FXTQ12_VJU	21	17.5	45	115		Interp.
	FXTA12A_VJUA	21	17.5	45	113		Interp.
	FXTQ18_VJU	21	17.5	45	115		Interp.
	FXTA18A_VJUA	21	17.5	45	113		Interp.
	FXTQ24_VJU	21	17.5	45	115		Interp.
	FXTA24A_VJUA	21	17.5	45	116		Interp.
	FXTQ30_VJU	21	17.5	45	115		Interp.
	FXTA30A_VJUA	21	17.5	45	118		Interp.
	FXTA36A_VJUA	21	17.5	45	140		Interp.
	FXTQ36_VJU	21	17.5	45	140		Interp.
	FXTQ42_VJU	21	21	54.4	143		Interp.
	FXTA42A_VJUA	21	21	54.4	143		Interp.
	FXTA48A_VJUA	21	21	54.4	143		Interp.
	FXTQ48_VJU	21	21	54.4	143		Interp.
	FXTA48A_VJUA	21	21	54.4	143		Interp.
	FXTQ54_VJU	21	24.5	58	147		Interp.
	FXTA54A_VJUA	21	24.5	58	153		Interp.
	FXTQ60_VJU	21	24.5	58	147		Interp.
	FXTA60A_VJUA	21	24.5	58	153		63b

Notes: 1. Units ceiling mounted rigid horizontally. 2. Dimensions reported based on vertical orientation. *Tested ceiling suspended - rigid with four (4) 1/2" A36 threaded rods, (2) Mason UCC - seismic rod clamps with Unistrut per rod, (2) Mason SCB/SCBH-1 cable braces with 1/8" cable per rod. Details on attachment of Unistrut to unit shown on the UUT summary sheets.

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Air Handling Unit

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_{\mu} = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_{\mu} = 1.0$, $H_f = 1.0$

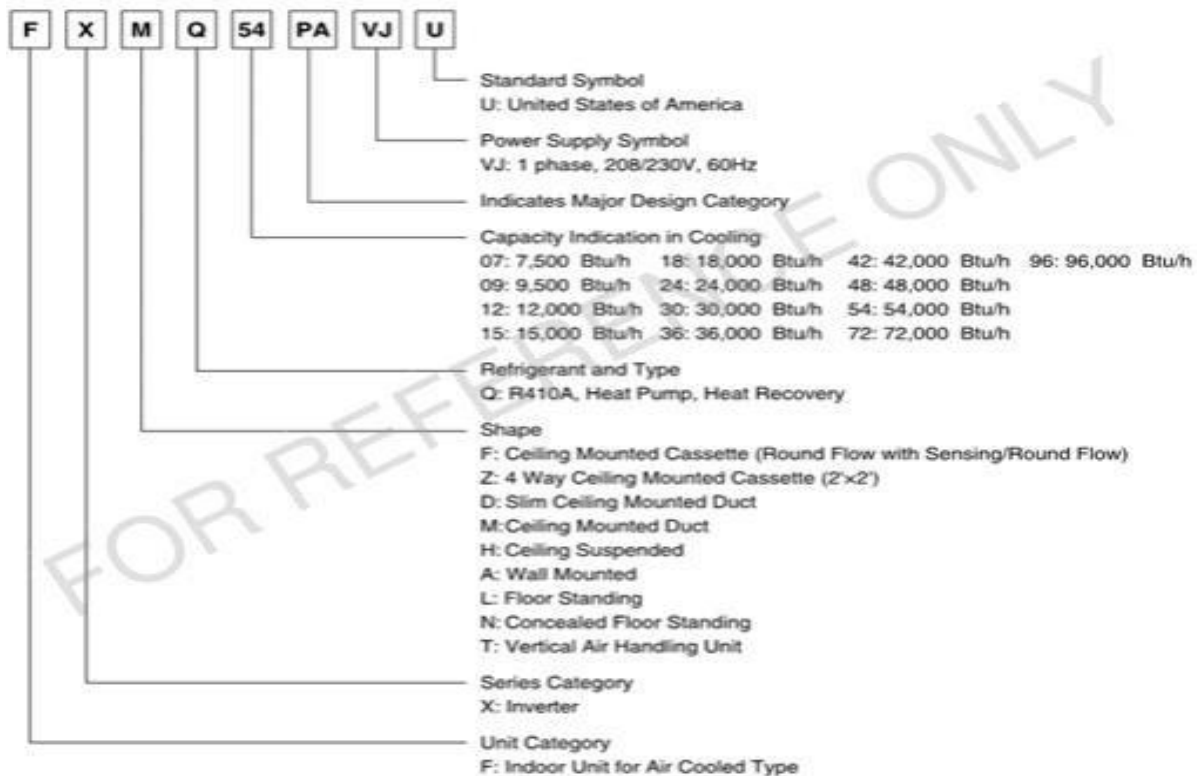
$I_p = 1.5$

Building Codes

CBC 2025

TABLE 6C

Nomenclature





Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Commercial Hot Water Generation System

Model Line: Mega-Q

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_\mu = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_\mu = 1.0$, $H_f = 1.0$

$I_p=1.5$

Building Codes

CBC 2025

Mounting Configuration: Base Mounted - Rigid

Construction Summary

Carbon steel enclosures

Options Summary

Pre Compliance

Manufacturer: Daikin Comfort Technologies North America, Inc.

Product Type: Commercial Hot Water Generation System

Model Line: Mega-Q

Seismic Parameters

$S_{DS} = 2.00g$ for $z/h = 1.0$ $R_p = 1.3$, $H_f = 3.5$

$S_{DS} = 2.50g$ for $z/h = 0.0$ $R_p = 1.0$, $H_f = 1.0$

$I_p = 1.5$

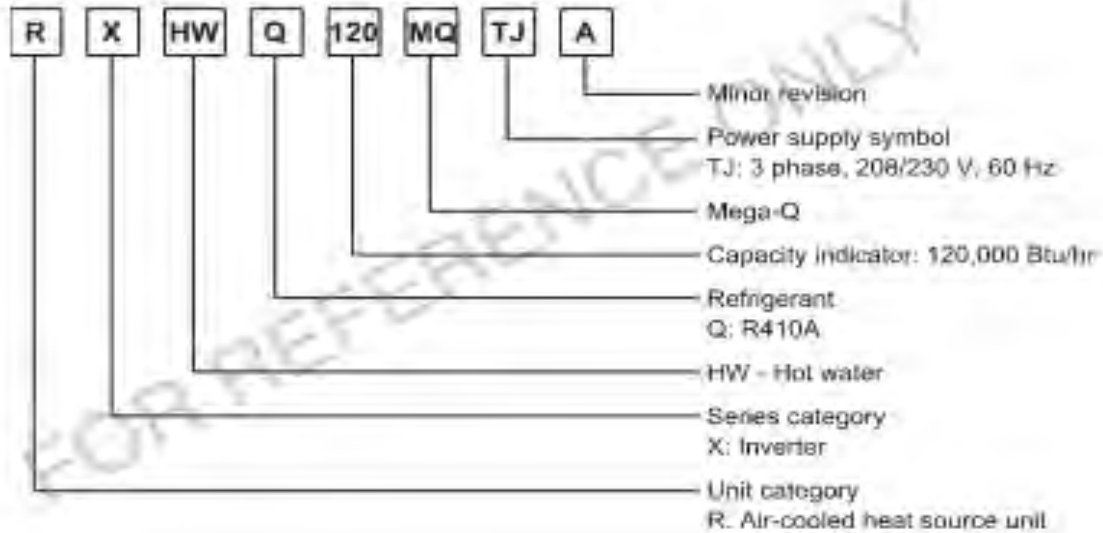
Building Codes

CBC 2025

TABLE 7

Nomenclature

Heat source unit



Cascade unit



SPECIAL SEISMIC CERTIFICATION TESTING SUMMARY

UUT	Model	Test Report	Test Laboratory	Date	z/h	S _{DS}	R _μ	H _f	I _p
1	RXS09LVJU	Q1222.0, Rev 1	QualTech NP	Nov. 27, 2012	1.0	2.87	1.30	3.50	1.5
2	RXS24LVJU	Q1222.0, Rev 1	QualTech NP	Nov. 27, 2012	1.0	2.98	1.30	3.50	1.5
3	RXS36LVJU	Q1222.0, Rev 1	QualTech NP	Nov. 27, 2012	1.0	2.98	1.30	3.50	1.5
4-10	Not Used								
11	FTXG09HVJU	Q1222.0, Rev 1	QualTech NP	Nov. 27, 2012	1.0	2.95	1.30	3.50	1.5
12	FXAQ09PVJU	Q1222.0, Rev 1	QualTech NP	Nov. 27, 2012	1.0	2.92	1.30	3.50	1.5
13	FTXS24LVJU	Q1222.0, Rev 1	QualTech NP	Nov. 27, 2012	1.0	2.90	1.30	3.50	1.5
14	FAQ18PVJU	Q1222.0, Rev 1	QualTech NP	Nov. 27, 2012	1.0	2.98	1.30	3.50	1.5
15	FTXS36LVJU	Q1222.0, Rev 1	QualTech NP	Nov. 27, 2012	1.0	2.92	1.30	3.50	1.5
16	FXHQ12MVJU	Q1222.0, Rev 1	QualTech NP	Nov. 27, 2012	1.0	2.98	1.30	3.50	1.5
17	FHQ42MVJU	Q1222.0, Rev 1	QualTech NP	Nov. 27, 2012	1.0	3.05	1.30	3.50	1.5
18	FXFQ09PVJU	Q1222.0, Rev 1	QualTech NP	Nov. 27, 2012	1.0	2.92	1.30	3.50	1.5
19	FXFQ48PVJU	Q1222.0, Rev 1	QualTech NP	Nov. 27, 2012	1.0	2.95	1.30	3.50	1.5
20	FXMQ12PVJU	Q1222.0, Rev 1	QualTech NP	Nov. 27, 2012	1.0	2.92	1.30	3.50	1.5
21	FXMQ18PVJU	Q1222.0, Rev 1	QualTech NP	Nov. 27, 2012	1.0	2.90	1.30	3.50	1.5
22	FXMQ48PVJU	Q1222.0, Rev 1	QualTech NP	Nov. 27, 2012	1.0	2.98	1.30	3.50	1.5
23	FXMQ48MFVJU	Q1222.0, Rev 1	QualTech NP	Nov. 27, 2012	1.0	2.98	1.30	3.50	1.5
24	FXMQ96MVJU	Q1222.0, Rev 1	QualTech NP	Nov. 27, 2012	1.0	2.92	1.30	3.50	1.5
25	BSVQ36PVJU	Q1222.0, Rev 1	QualTech NP	Nov. 27, 2012	1.0	2.98	1.30	3.50	1.5

Notes:

SPECIAL SEISMIC CERTIFICATION TESTING SUMMARY

UUT	Model	Test Report	Test Laboratory	Date	z/h	S _{DS}	R _μ	H _f	I _p
26	BSV6Q36PVJU	Q1222.0, Rev 1	QualTech NP	Nov. 27, 2012	1.0	2.95	1.30	3.50	1.5
27	RXYQ72TTJU	JID 15-1054, Rev 0	Clark Testing	Jan. 12, 2016	1.0	2.50	1.30	3.50	1.5
28	RXYQ168TYDN	JID 15-1054, Rev 0	Clark Testing	Jan. 12, 2016	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
29	REYQ72TTJU	JID 15-1054, Rev 0	Clark Testing	Jan. 12, 2016	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
30	REYQ168TYDN	JID 15-1054, Rev 0	Clark Testing	Jan. 12, 2016	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
31	BS4Q54TVJ	JID 15-1054, Rev 0	Clark Testing	Jan. 12, 2016	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
32	BS12Q54TVJ	JID 15-1054, Rev 0	Clark Testing	Jan. 12, 2016	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
33	FXUQ18PVJU	JID 15-1054, Rev 0	Clark Testing	Jan. 12, 2016	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
34	Not Used								
35	FXFQ07TVJU	JID 15-1054, Rev 0	Clark Testing	Jan. 12, 2016	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
36	Not Used								
37	RXTQ36TAVJU	14662, Rev. 3	Environment Testing Lab (ETL)	Dec. 14, 2017	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
38	RXTQ60TAVJU	14662, Rev. 3	Environment Testing Lab (ETL)	Dec. 14, 2017	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
39	RWEQ96TATJU	14662, Rev. 3	Environment Testing Lab (ETL)	Dec. 14, 2017	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
40	FXTQ09TAVJU	14662, Rev. 3	Environment Testing Lab (ETL)	Dec. 14, 2017	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
41	FXTQ60TAVJU	14662, Rev. 3	Environment Testing Lab (ETL)	Dec. 14, 2017	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
42	FXUQ36PVJU	14662, Rev. 3	Environment Testing Lab (ETL)	Dec. 14, 2017	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
43-44	Not Used								
45	RWQE144TAYDU	14662, Rev. 3	Environment Testing Lab (ETL)	Dec. 14, 2017	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5

Notes:

SPECIAL SEISMIC CERTIFICATION TESTING SUMMARY

UUT	Model	Test Report	Test Laboratory	Date	z/h	S _{DS}	R _μ	H _f	I _p
46	FXSQ07TAVJU	14662, Rev. 3	Environment Testing Lab (ETL)	Dec. 14, 2017	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
47	FXSQ54TAVJU	14662, Rev. 3	Environment Testing Lab (ETL)	Dec. 14, 2018	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
48	FXZQ09TAVJU	14662, Rev. 3	Environment Testing Lab (ETL)	Dec. 14, 2019	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
49	FXZQ18TAVJU	14662, Rev. 3	Environment Testing Lab (ETL)	Dec. 14, 2020	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
50	REYQ72XATJU	14662, Rev. 3	Environment Testing Lab (ETL)	Dec. 14, 2021	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
51	REYQ144XATJU	14662, Rev. 3	Environment Testing Lab (ETL)	Dec. 14, 2022	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
52	REQ240AAYDA	14662, Rev. 3	Environment Testing Lab (ETL)	Dec. 14, 2023	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
53	REYQ72AATJA	14662, Rev. 3	Environment Testing Lab (ETL)	Dec. 14, 2024	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
54	BSF4Q54TVJ	14662, Rev. 3	Environment Testing Lab (ETL)	Dec. 14, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
55	BSF8Q54TVJ	14662, Rev. 3	Environment Testing Lab (ETL)	Dec. 14, 2026	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
56	FTX36NVJU	14662, Rev. 3	Environment Testing Lab (ETL)	Dec. 14, 2027	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
57	RK36NMVJUA	2100103-TR-001	Environment Testing Lab (ETL)	April 22, 2022	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
58	RX36NMVJUA	2100103-TR-001	Environment Testing Lab (ETL)	April 22, 2022	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
59	RXYQ72AATJA	2201034-TR-001 (UUT1)	Environment Testing Lab (ETL)	February 9, 2024	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
60	RXYQ240AAYDA	2201034-TR-001 (UUT2)	Environment Testing Lab (ETL)	February 9, 2024	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
61	RXTA60AAVJU	TR251726-01-R0 (UUT1)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
62a	FXTA09AAUJUDDA	TR251726-01-R0 (UUT2a)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
62b	FXTA09AAUJUDDA	TR251726-01-R0 (UUT2b)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
63a	FXTA60AAVJUDAA	TR251726-01-R0 (UUT3a)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5

Notes:

SPECIAL SEISMIC CERTIFICATION TESTING SUMMARY

UUT	Model	Test Report	Test Laboratory	Date	z/h	S _{DS}	R _μ	H _f	I _p
63b	FXTA60AAVJUDAA	TR251726-01-R0 (UUT3b)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
64	BWLP120TJU	TR251726-01-R0 (UUT4)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
65	RXT09AVJU9	TR251726-01-R0 (UUT5)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
66	RXT24AVJU9	TR251726-01-R0 (UUT6)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
67	RXC09AXVJU9	TR251726-01-R0 (UUT7)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
68	RXC24AXVJU9	TR251726-01-R0 (UUT8)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
69	2MXTH18AVJU9	TR251726-01-R0 (UUT9)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
70	4MXM36AVJU9	TR251726-01-R0 (UUT10)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
71	RXM09WVJU9	TR251726-01-R0 (UUT11)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
72	RXM24WVJU9	TR251726-01-R0 (UUT12)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
73	FTXM09WVJU9	TR251726-01-R0 (UUT13)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
74	FTXM24WVJU9	TR251726-01-R0 (UUT14)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
75	FTXV09AVJU9	TR251726-01-R0 (UUT15)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
76	FTXV24AVJU9	TR251726-01-R0 (UUT16)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
77	FTXC09AXVJU	TR251726-01-R0 (UUT17)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
78	FTXC24AXVJU	TR251726-01-R0 (UUT18)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
79	FXMQ96TAVJU	TR251726-01-R0 (UUT19)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5
80	FXFA54AAVJU	TR251726-01-R0 (UUT20)	Environment Testing Lab (ETL)	September 8-12, 2025	1.0 0.0	2.0 2.5	1.3 1.0	3.5 1.0	1.5

Notes:

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 1

Test Report# Q1222.0, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.
Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV
Model Number: RXS09LVJU
Serial Number: N/A

Highest Passed Test Level								
S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.87	1.0	1.30	3.50	1.5	4.59	3.09	1.92	0.77

Dimensions/Weights			
Depth (in)	Width (in)	Height (in)	Weight (lbs.)
11.8	33.5	21.5	75

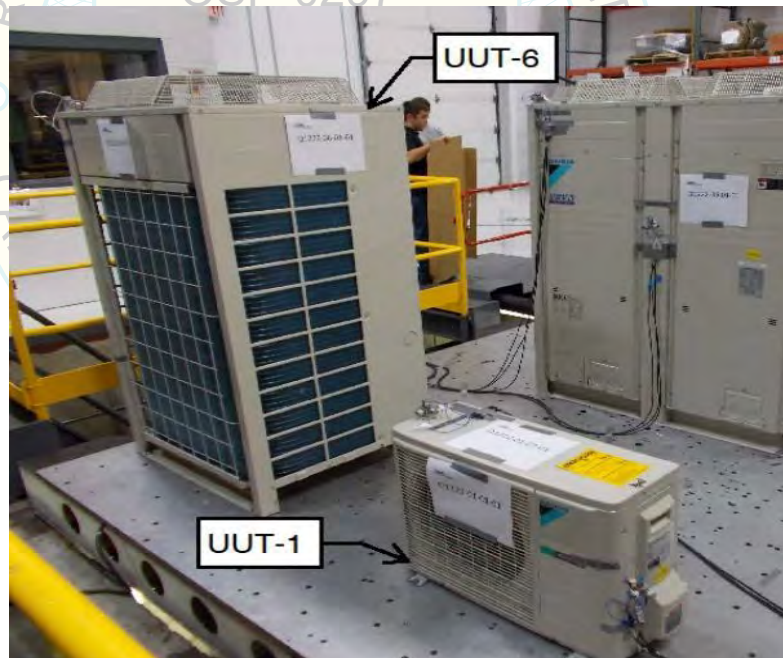
Lowest Natural Frequency (Hz)		
Front-Back	Side-Side	Vertical
29.5	>33.3	14.6

Building Codes
CBC 2025

Test Criteria
ICC-ES AC156-2010

Construction/Option Summary
Heat Pump: Carbon steel enclosure with four (4) cable ties, grille to unit frame

UUT Mounting Details:



UUT1 was base mounted - rigid using four (4) 3/8"Ø A307 bolts and washers.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 2

Test Report# Q1222.0, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.
Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV
Model Number: RXS24LVJU
Serial Number: N/A

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.98	1.0	1.30	3.50	1.5	4.76	3.2	1.99	0.80

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
11.5	29.5	14.3	158

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
12.2	6.6	14.6

Building Codes

CBC 2025

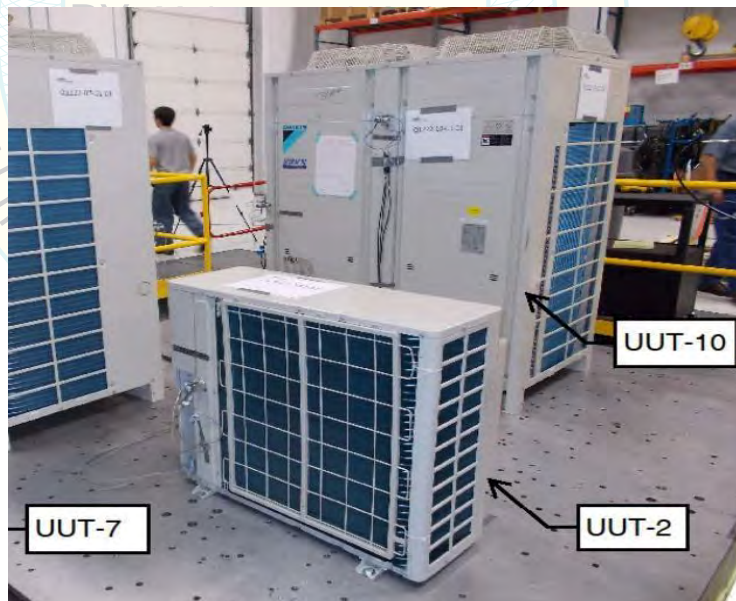
Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Heat Pump: Carbon steel enclosure with four (4) cable ties, grille to unit frame

UUT Mounting Details:



UUT2 was base mounted - rigid using four (4) 1/2"Ø A307 bolts and washers.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 3

Test Report# Q1222.0, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.
Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV
Model Number: RXS36LVJU
Serial Number: N/A

Highest Passed Test Level								
S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.98	1.0	1.30	3.50	1.5	4.76	3.2	1.99	0.80

Dimensions/Weights			
Depth (in)	Width (in)	Height (in)	Weight (lbs.)
14	37	39.3	181

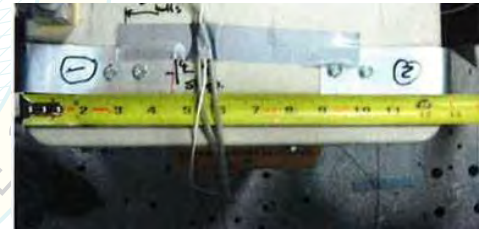
Lowest Natural Frequency (Hz)		
Front-Back	Side-Side	Vertical
11.5	6.6	14.6

Building Codes
CBC 2025

Test Criteria
ICC-ES AC156-2010

Construction/Option Summary
Heat Pump: Carbon steel enclosure with (4) cable ties, grille to unit frame

UUT Mounting Details:



UUT3 was base-mounted top braced using four (4) 1/2"Ø A307 bolts & four (4) 1/16"x1-1/2" aluminum straps were secured approximately 30° relative to vertical surface of the unit with two (2) #10 SMS to unit & 1/4"Ø bolt to table. Unit can not be used for interpolation with standard base-mounted units.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 11

Test Report# Q1222.0, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FTXG09HVJU

Serial Number: N/A

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.95	1.0	1.30	3.50	1.5	4.72	3.12	1.97	0.79

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
8.5	35.0	12.0	29

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (wall mounted) enclosure constructed of plastic

UUT Mounting Details:



UUT11 was wall mounted - rigid using four (4) 3/8"Ø A307 bolts & one (1) #6-32 screw & one (1) #10-32 screw. Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 12

Test Report# Q1222.0, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: RXS36LVJU

Serial Number: N/A

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.92	1.0	1.30	3.50	1.5	4.67	3.14	1.95	0.78

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
9.3	31.0	11.5	25

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

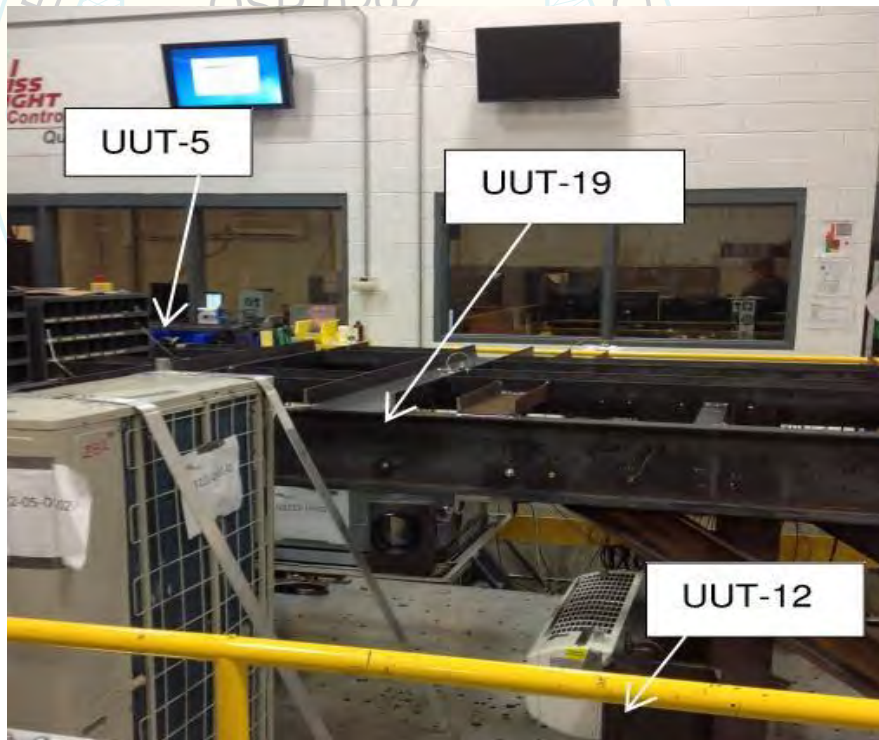
Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (wall mounted) enclosure constructed of plastic

UUT Mounting Details:



UUT12 was wall mounted - rigid using four (4) 3/8"Ø A307 bolts & five (5) #10 self-tapping screws.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 13

Test Report# Q1222.0, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.
Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV
Model Number: FTXS24LVJU
Serial Number: N/A

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.90	1.0	1.30	3.50	1.5	4.64	3.48	1.93	0.77

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
9.8	40.8	13.4	32

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (wall mounted) enclosure constructed of plastic

UUT Mounting Details:



UUT13 was wall mounted - rigid using four (4) 3/8"Ø A307 bolts & one (1) #10-32 screw.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 14

Test Report# Q1222.0, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FAQ18PVJU

Serial Number: N/A

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.98	1.0	1.30	3.50	1.5	4.76	3.20	1.99	0.80

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
8.5	41.1	11.5	31

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (wall mounted) enclosure constructed of plastic

UUT Mounting Details:



UUT14 was wall mounted - rigid using four (4) 3/8"Ø A307 bolts.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 15

Test Report# Q1222.0, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: FTXS36LVJU

Serial Number: N/A

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.92	1.0	1.30	3.50	1.5	4.67	3.14	1.95	0.78

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
9.5	46.9	13.4	36

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (wall mounted) enclosure constructed of plastic

UUT Mounting Details:



UUT15 was wall mounted - rigid using four (4) 3/8"Ø A307 bolts & one (1) #6-32 screw.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 16

Test Report# Q1222.0, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FXHQ12MVJU

Serial Number: N/A

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.98	1.0	1.30	3.50	1.5	4.76	3.20	1.99	0.80

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
8.0	37.5	27.0	59

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (ceiling mounted) enclosure
constructed of plastic

UUT Mounting Details:



UUT16 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners & eight (8) 1/8" Ø diag. cable braces w/ Mason SCB-1 clips at each end. The supports and bracings are attached to the top of the unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 17

Test Report# Q1222.0, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.
Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV
Model Number: FHQ24MVJU
Serial Number: N/A

Highest Passed Test Level								
S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
3.05	1.0	1.30	3.50	1.5	4.88	3.28	2.04	0.82

Dimensions/Weights			
Depth (in)	Width (in)	Height (in)	Weight (lbs.)
8.0	62.0	27.0	93

Lowest Natural Frequency (Hz)		
Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes
CBC 2025

Test Criteria
ICC-ES AC156-2010

Construction/Option Summary
Indoor Fan Coil (ceiling mounted) enclosure constructed of plastic

UUT Mounting Details:



UUT17 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners & eight (8) 1/8" Ø diag. cable braces w/ Mason SCB-1 clips at each end. The supports and bracings are attached to the top of the unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 18

Test Report# Q1222.0, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FXFQ09PVJU

Serial Number: N/A

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.92	1.0	1.30	3.50	1.5	4.67	3.14	1.95	0.78

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
33.0	33.0	9.5	70

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (ceiling mounted) enclosure
constructed of plastic. Plastic enclosure with 6-#10
SMS at each mounting ear (24 total) & #10 SMS in
 grille latch

UUT Mounting Details:



UUT18 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners with 1/2" washers & nuts above and below mounting ears & eight (8) 1/8" Ø diagonal cable braces w/ Mason SCB-1 clips at each end. The supports and bracings are attached to the top of the unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 19

Test Report# Q1222.0, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FXFQ48PVJU

Serial Number: N/A

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.95	1.0	1.30	3.50	1.5	4.72	3.12	1.97	0.79

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
33	33	11.4	82

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

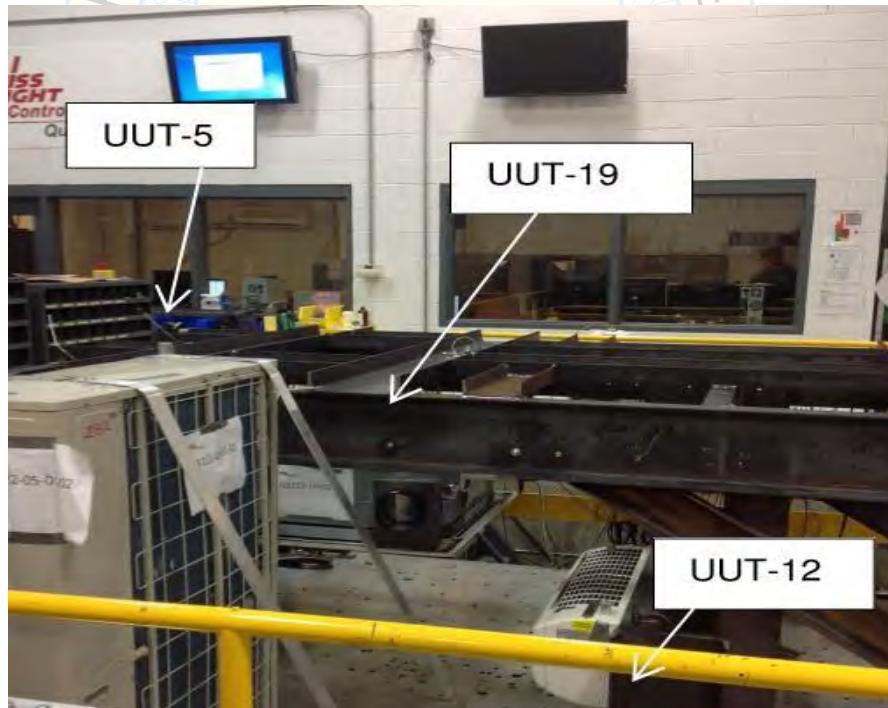
Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (ceiling mounted) enclosure
constructed of plastic. Plastic enclosure with 6-#10
SMS at each mounting ear (24 total) & #10 SMS in
grille latch

UUT Mounting Details:



UUT19 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners with 1/2" washers and nuts above and below mounting ears & eight (8) 1/8" diagonal cable braces w/ Mason SCB- 1 clips at each end. The supports and bracings are attached to the top of the unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 20

Test Report# Q1222.0, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FXMQ12PVJU

Serial Number: N/A

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.92	1.0	1.30	3.50	1.5	4.67	3.14	1.95	0.78

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
25.0	30.0	12.0	67

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (ceiling mounted) enclosure
constructed of plastic

UUT Mounting Details:



UUT20 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners & eight (8) 1/8" Ø diag. cable braces w/ Mason SCB-1 clips at each end. The supports and bracings are attached to the top of the unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 21

Test Report# Q1222.0, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: FXMQ18PVJU

Serial Number: N/A

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.90	1.0	1.30	3.50	1.5	4.64	3.12	1.94	0.78

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
30.0	42.5	12.0	99

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (ceiling mounted) enclosure
constructed of plastic

UUT Mounting Details:



UUT21 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners & eight (8) 1/8" Ø diag. cable braces w/ Mason SCB-1 clips at each end. The supports and bracings are attached to the middle of the unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 22

Test Report# Q1222.0, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FXMQ48PVJU

Serial Number: N/A

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.98	1.0	1.30	3.50	1.5	4.76	3.20	1.99	0.80

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
30.0	58.5	12.0	128

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (ceiling mounted) enclosure
constructed of plastic

UUT Mounting Details:



UUT22 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners & eight (8) 1/8" Ø diag. cable braces w/ Mason SCB-1 clips at each end. The supports and bracings are attached to the bottom of the unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 23

Test Report# Q1222.0, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FXMQ48MFVJU

Serial Number: N/A

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.98	1.0	1.30	3.50	1.5	4.76	3.20	1.99	0.80

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
33.5	44.5	18.5	212

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (ceiling mounted) enclosure
constructed of plastic

UUT Mounting Details:



UUT23 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners & eight (8) 1/8" Ø diag. cable braces w/ Mason SCB-1 clips at each end. The supports and bracings are attached to the bottom of the unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 24

Test Report# Q1222.0, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: FXMQ96MVJU

Serial Number: N/A

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.92	1.0	1.30	3.50	1.5	4.67	3.14	1.95	0.78

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
44.5	58.5	19.5	376

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (ceiling mounted) enclosure constructed of plastic. Plastic enclosure with #10 SMS at each mounting ear (4 total)

UUT Mounting Details:



UUT24 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners with 1/2" washers and nuts above and below mounting ears & eight (8) 1/8" Ø diagonal cable braces w/ Mason SCB-1 clips at each end. The supports and bracings are attached to the top of the unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 25

Test Report# Q1222.0, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: BSVQ36PVJU

Serial Number: N/A

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.98	1.0	1.30	3.50	1.5	4.76	3.20	1.99	0.80

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
15.5	13.0	8.1	25

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Branch Selector: Carbon steel enclosure

UUT Mounting Details:



UUT25 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods & eight (8) 1/8" Ø diagonal cable braces w/ Mason SCB-1 clips at each end. The supports and bracings are attached to the top of the unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 26

Test Report# Q1222.0, Rev. 0

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: BSV6Q36PVJU

Serial Number: N/A

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.95	1.0	1.30	3.50	1.5	4.72	3.12	1.97	0.79

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
25	62.1	8.1	203

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Branch Selector: Carbon steel enclosure

UUT Mounting Details:



UUT26 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners & eight (8) 1/8" Ø diag. cable braces w/ Mason SCB-1 clips at each end. The supports and bracings are attached to the top of the unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 27

Test Report# JID 15-1054, Rev 0

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: RXYQ72TTJU

Serial Number: 1510195615

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.50	1.0	1.30	3.50	1.5	4.00	2.69	1.67	0.67

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
30.2	36.7	66.7	444

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
5.4	21.2	>33.3

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Heat Pump: Carbon steel enclosure

UUT Mounting Details:



UUT27 was base mounted - rigid using four (4) 3/8"Ø A307 bolts.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 28

Test Report# JID 15-1054, Rev 0

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: RXYQ168TYDN

Serial Number: 1510119528

Highest Passed Test Level

S _{DS}	z/h	R _μ	H _f	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
30.2	48.9	66.7	702

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
4.5	6.8	>33.3

Building Codes

CBC 2025

Test Criteria

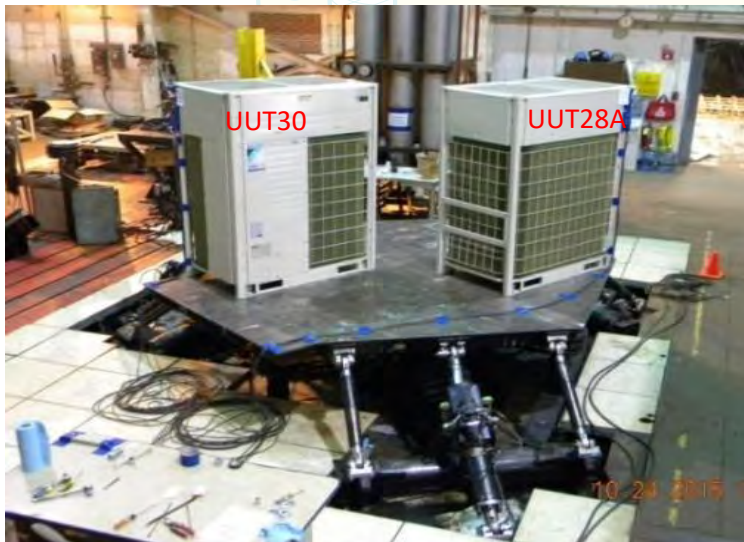
ICC-ES
AC156-2010

Construction/Option Summary

Heat Pump: Carbon steel enclosure with seismic enhancements: (3) #10 self tapping screws in each foot (12 total)

UUT Mounting Details:

BY: Mohammad Karim



UUT28 was base mounted - rigid using four (4) 3/8"Ø A307 bolts.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 29

Test Report# JID 15-1054, Rev 0

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: REYQ72TTJU

Serial Number: 1510085242

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
30.2	36.7	66.7	518

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
4.9	7.5	>33.3

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Heat Pump: Carbon steel enclosure

UUT Mounting Details:



UUT29 was base mounted - rigid using four (4) 3/8"Ø A307 bolts.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 30

Test Report# JID 15-1054, Rev 0

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: REYQ168TYDN

Serial Number: 1506206866

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
30.2	48.9	66.7	798

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
4.2	5.4	>33.3

Building Codes

CBC 2025

Test Criteria

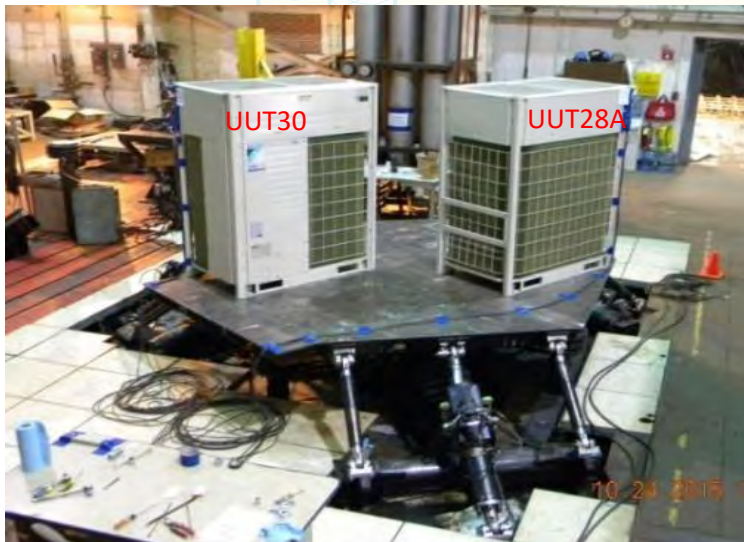
ICC-ES
AC156-2010

Construction/Option Summary

Heat Pump: Carbon steel enclosure with seismic enhancements: (3) #10 self tapping screws in each foot (12 total)

UUT Mounting Details:

BY: Mohammad Karim



UUT30 was base mounted - rigid using four (4) 3/8"Ø A307 bolts.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 31

Test Report# JID 15-1054, Rev 0

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: BS4Q54TVJ

Serial Number: A001008

Highest Passed Test Level

S _{DS}	z/h	R _μ	H _f	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
18.9	14.6	11.8	48

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Branch Selector: Carbon steel enclosure with seismic enhancements: Additional (4) #10 self tapping screws in each mounting ear connection

UUT Mounting Details:

BY: Mohammad Karim



UUT31 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners & four (4) 1/8" Ø diag. cable braces w/ Mason SCB-1 clips at each end. The supports and bracings are attached to the top of the unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 32

Test Report# JID 15-1054, Rev 0

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: BS12Q54TVJ

Serial Number: A000140

Highest Passed Test Level

S _{DS}	z/h	R _μ	H _f	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
18.9	32.3	11.8	104

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Branch Selector: Carbon steel enclosure with seismic enhancements: 1/8" steel backer plate behind each mounting ear with (2) machine screws through each mounting ear.

OSP-0297

UUT Mounting Details:

BY: Mohammad Karim



UUT32 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners & eight (8) 1/8" Ø diag. cable braces w/ Mason SCB-1 clips at each end. The supports and bracings are attached to the top of the unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 33

Test Report# JID 15-1054, Rev 0

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: FXUQ18PVJU

Serial Number: C000176

Highest Passed Test Level

S _{DS}	z/h	R _μ	H _f	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
37.4	37.4	7.8	56

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (ceiling mounted): Plastic and carbon steel cabinet with seismic upgrades. See below for details.

UUT Mounting Details:



UUT33 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners & four (4) 1/8" Ø diag. cable braces w/ Mason SCB-1 clips at each end. The supports and bracings are attached to the top of the unit.

Seismic Upgrades: Four (4) 15/32" x 4-1/2" x 0.041" extension springs between grille cover and unit corner, fastened to existing screws and retightened. Springs extended approximately 2". Heavy duty square washer (1.5"x1.5") top and bottom of mounting bracket with (2) 1/2" flat washers as spacers on top only.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 35

Test Report# JID 15-1054, Rev 0

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: FXFQ07TVJU

Serial Number: C000406

Highest Passed Test Level

S _{DS}	z/h	R _μ	H _f	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
33.1	33.1	9.7	54

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (ceiling mounted): Plastic and carbon steel cabinet with seismic upgrades. See below for details.

UUT Mounting Details:



UUT35 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners & four (4) 1/8" Ø diag. cable braces w/ Mason SCB-1 clips at each end. The supports and bracings are attached to the top of the unit.

Eight (8) #10 SMS in each mounting ear. Four (4) cable tie (shipped with unit) chains, each with two links, between decoration panel cover latches and through mounting ear. Two (2) strips of heavy duty Velcro® tape 1" x 2" at each corner cover (eight total).

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 37

Test Report# 14662, Rev. 3

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: RXTQ36TAVJU

Serial Number: F000419

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
12.6	37.0	39.0	176

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
13.21	12.10	>33.3

Building Codes

CBC 2025

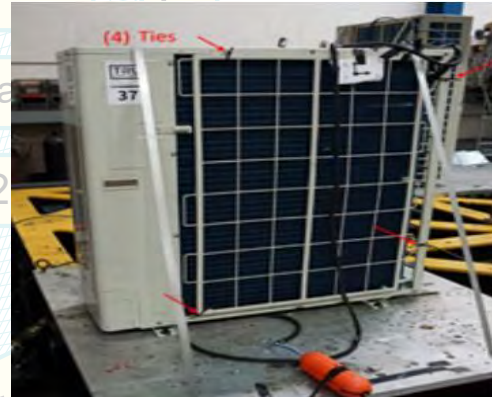
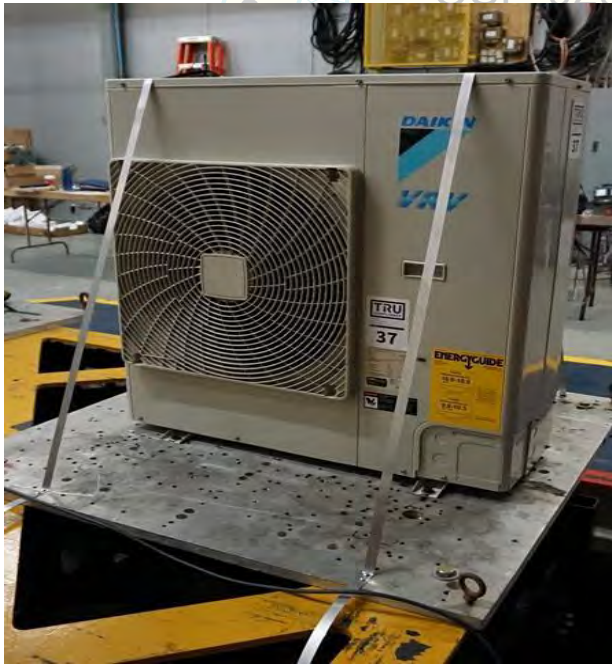
Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Heat Pump: Carbon steel enclosure with (4) cable ties grille, to unit frame

UUT Mounting Details:



UUT is base -mounted and top-braced. In addition to (4) 1/2" Grade 5 bolts used at the mounting feet, UUT37 was also secured to the shake table with stainless-steel strapping. Two (2) stainless steel straps (3/4" wide and 0.02" thick) were secured approximately 30° relative to vertical surface of the unit to the shake table with two (2) #10-16 X1/2" Phillips Pan Head Zinc Finish Screws at each end of the strapping. The strapping was affixed to the top of the test unit with two (2) #10-16 X1/2" Phillips Pan Head Zinc Finish Screws. UUT cannot be used for interpolation with standard base-mounted units.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 38

Test Report# 14662, Rev. 3

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: RXTQ60TAVJU

Serial Number: F001523

Highest Passed Test Level

S _{DS}	z/h	R _μ	H _f	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
12.6	35.4	52.9	222

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
>33.3	10.97	>33.3

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

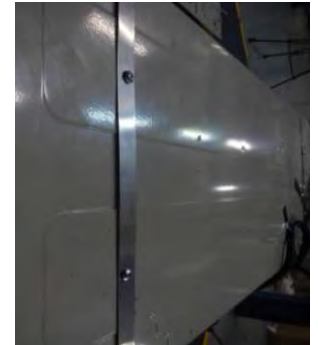
Construction/Option Summary

Heat Pump: Carbon steel enclosure with (4) cable ties grille, to unit frame

UUT Mounting Details:



(4) Ties on UUT# 38



UUT is base -mounted and top-braced. In addition to (4) 1/2" Grade 5 bolts used at the mounting feet, UUT38 was also secured to the shake table with stainless-steel strapping. Two (2) stainless steel straps (3/4" wide and 0.02" thick) were secured approximately 30° relative to vertical surface of the unit to the shake table with two (2) #10-16 X1/2" Phillips Pan Head Zinc Finish Screws at each end of the strapping. The strapping was affixed to the top of the test unit with two (2) #10-16 X1/2" Phillips Pan Head Zinc Finish Screws. UUT cannot be used for interpolation with standard base-mounted units.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 39

Test Report# JID 15-1054, Rev 0

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: RWEQ96TATJU

Serial Number: 1700004

Highest Passed Test Level

S _{DS}	z/h	R _μ	H _f	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
22.2	30.2	38.6	439

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
10.25	8.8	20.52

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Outdoor Water Cooled Heat Recovery: Carbon steel cabinet

UUT Mounting Details:



UUT39 was base mounted - rigid using four (4) 5/8" Grade 5 bolts and washers.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 40

Test Report# 14662, Rev. 3

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FXTQ09TAVJU

Serial Number: 1702209059

Highest Passed Test Level

S _{DS}	z/h	R _μ	H _f	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
21	17.5	45	95

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
10.68	10.65	11.1

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Air Handling Unit: Carbon steel enclosure mounted to plenum box.

UUT Mounting Details:



UUT40 was base mounted - rigid on plenum boxes. The plenum box was constructed of 10-gauge carbon steel. UUT40's plenum box dimensions are as follows: 21.25" x 18.5" x 25.12" with a weight 80.5 lbs. UUT40 was secured to the plenum box with (5) #10 -16 x 1- 1/2" screws on both the right and left side at the junction of the AHU and plenum box. The AHU/plenum box was secured to the shake table with steel angles. Two L2.5x2x3/16 LLV, each side w/(2) #10-16 x 1-1/2" screws w/ integral washer through slotted hole to unit and 3/8" Grade 5 bolt w/ washer and lock washer to table.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 41

Test Report# 14662, Rev. 3

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FXTQ60TAVJU

Serial Number: 1710220821

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
21.0	24.5	58.0	147

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
8.83	12.45	27.63

Building Codes

CBC 2025

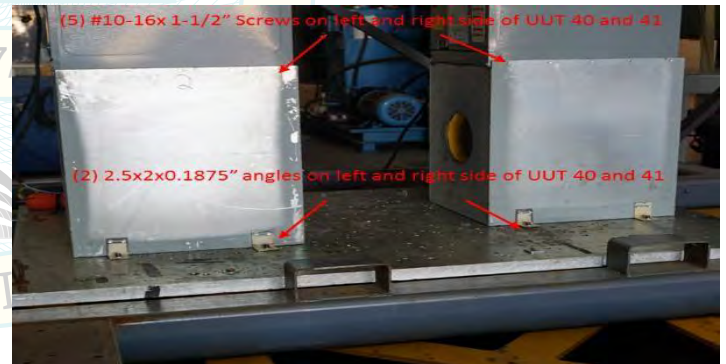
Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Air Handling Unit: Carbon steel enclosure mounted to plenum box.

UUT Mounting Details:



UUT41 was mounted on plenum boxes. The plenum box was constructed of 10-gauge carbon steel. UUT41's plenum box dimensions are as follows: 21.25" x 25.5" x 25.12" with a weight 98.0 lbs. UUT41 was secured to their respective plenum boxes with (5) #10 -16 x 1-1/2" screws on both the right and left side at the junction of the AHU and plenum box. The AHU/plenum box was secured to the shake table with steel angles. Two L2.5x2x3/16 LLV, each side w/ (2) #10-16 x 1-1/2" screws w/ integral washer through slotted hole to unit and 3/8" Grade 5 bolt w/ washer and lock washer to table.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 42

Test Report# JID 15-1054, Rev 0

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: FXUQ36PVJU

Serial Number: C000618

Highest Passed Test Level

S _{DS}	z/h	R _μ	H _f	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
37.4	37.4	7.8	61

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

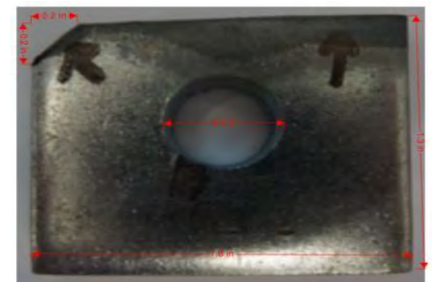
Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (ceiling mounted): Plastic and carbon steel enclosure with seismic upgrades: see details below.

UUT Mounting Details:



UUT42 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners & eight (8) 3/32" Ø diag. cable braces w/ Mason SCB-0/SCBH-0 clips at each end. The supports and bracings are attached to the top of the unit.

Seismic Upgrade: Heavy duty square washers (1.6" x 1.3 x 0.2") were used at top and bottom of mounting bracket. S-Shape hooks on four (4) internal wires, used to secure outer cover attachment to unit, were crimped closed to secure cover to unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 45

Test Report# 15215, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: RWQEQ144TAYDU

Serial Number: 1800331

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
22.1	30.1	38.6	451

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
7.36	9.40	27.37

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Outdoor Water Cooled Heat Recovery: Carbon steel enclosure

UUT Mounting Details:



UUT45 was base mounted - rigid using four (4) 5/8" Grade 8 bolts with lock and flat washers.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 46

Test Report# 15215, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: FXSQ07TAVJU

Serial Number: E000654

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
31.5	21.7	9.7	51

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

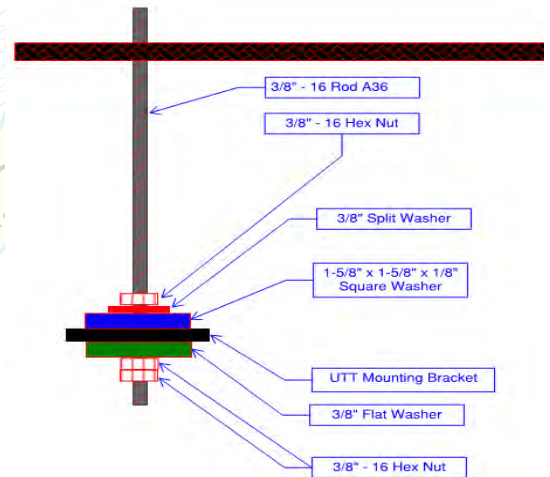
Construction/Option Summary

Indoor Fan Coil (ceiling mounted): Carbon steel enclosure

UUT Mounting Details:



Six (6) #12 - 3/4" self tapping screws added to the four (4) mounting ears on the unit.



UUT46 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners & eight (8) 3/32" Ø diag. cable braces w/ Mason SCB-0/SCBH-0 clips at each end. Six (6) #12 - 3/4" self tapping screw were added to each mounting ear. The supports and bracings are attached to the top of the unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 47

Test Report# Q1222.0, R0

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: FXSQ54TAVJU

Serial Number: E000181

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
31.5	61.0	9.7	111

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

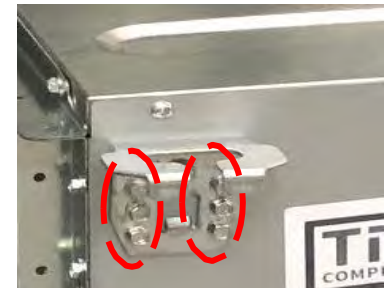
Construction/Option Summary

Indoor Fan Coil (ceiling mounted): Carbon steel enclosure

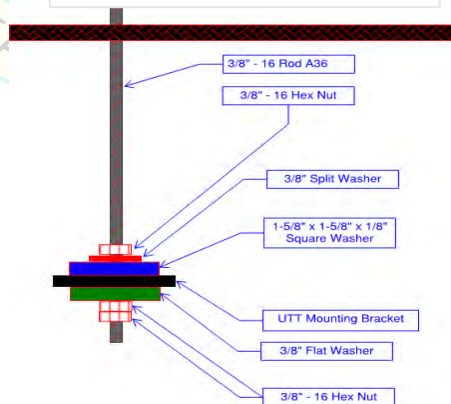
UUT Mounting Details:



Single #12-3/4" self tapping screw added to Ebox.



Six (6) #12 -3/4" self tapping screws added to the four (4) mounting ears on the unit



UUT47 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners & eight (8) 3/32" Ø diag. cable braces w/ Mason SCB-0/SCBH-0 clips at each end. Six (6) #12 - 3/4" self tapping screw were added to each mounting ear. One additional #12- 3/4" self tapping screw was added to the ebox. The supports and bracings are attached to the top of the unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 48

Test Report# 15215, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FXZW09TAVJU

Serial Number: J002344

Highest Passed Test Level

S _{DS}	z/h	R _μ	H _f	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
21.6	21.6	10.3	42

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

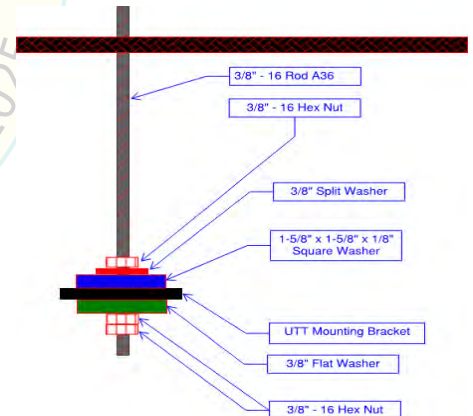
Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (ceiling mounted): Carbon steel enclosure and plastic decorative panel

UUT Mounting Details:



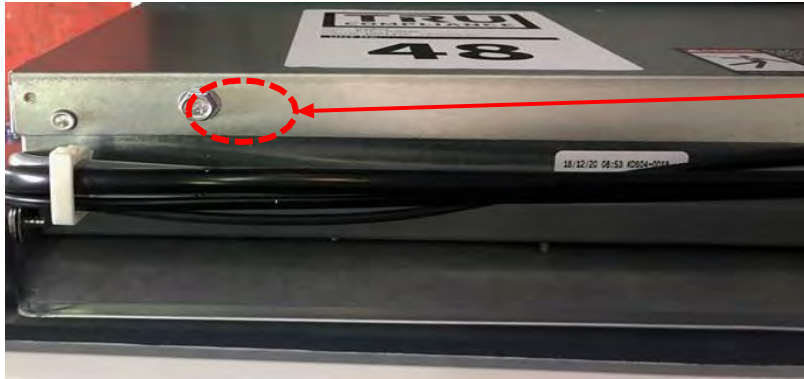
UUT48 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners & eight (8) 3/32" Ø diag. cable braces w/ Mason SCB-0/SCBH-0 clips at each end. Six (6) #12 - 3/4" self tapping screw were added to each mounting ear. One additional #12- 3/4" self tapping screw was added to the Ebox. See next page for details. The supports and bracings are attached to the top of the unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

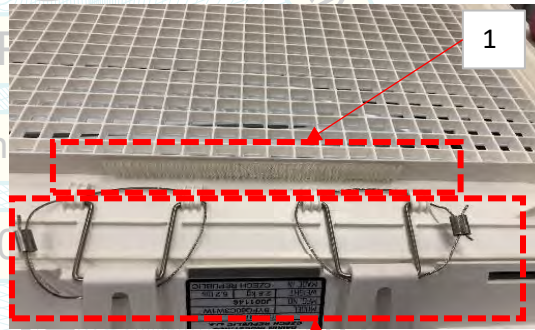
UUT 48

Test Report# 15215, Rev. 1

Modification Details:



Single #12-3/4" self tapping
screw added to Ebox



1. 3M Dual Lock
Velcro used to
secure filter.
2. Stainless steel
hanging wire,
50lb, and 1/16
ferrule used to
secure

2

#18-1" sheet metal
screw added to
outside of filter door



SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 49

Test Report# 15215, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FXAQ18TAVJU

Serial Number: J002138

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
21.6	21.6	10.3	46

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

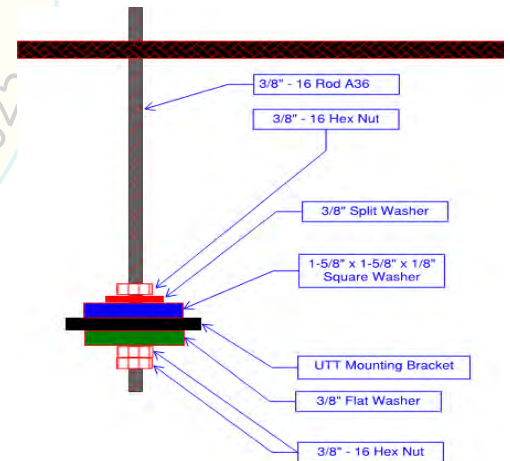
Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (ceiling mounted): Carbon steel enclosure and plastic decorative panel

UUT Mounting Details:



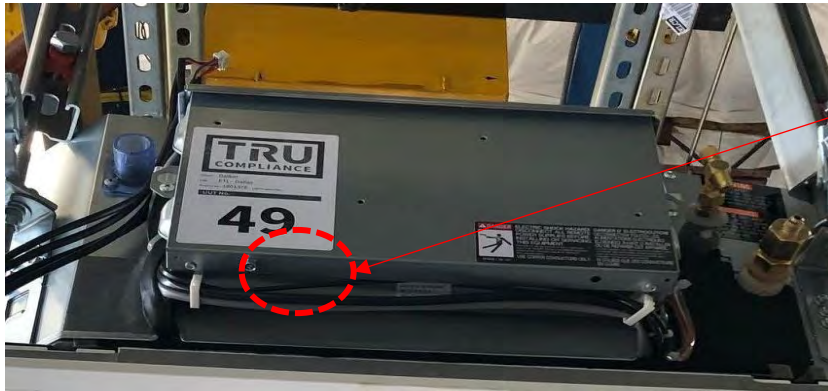
UUT49 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners & eight (8) 3/32" Ø diag. cable braces w/ Mason SCB-0/SCBH-0 clips at each end. Six (6) #12 - 3/4" self tapping screw were added to each mounting ear. One additional #12- 3/4" self tapping screw was added to the Ebox. See next page for details. The supports and bracings are attached to the top of the unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

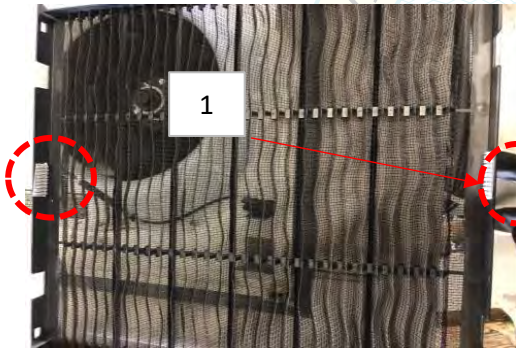
UUT 49

Test Report# 15215, Rev. 1

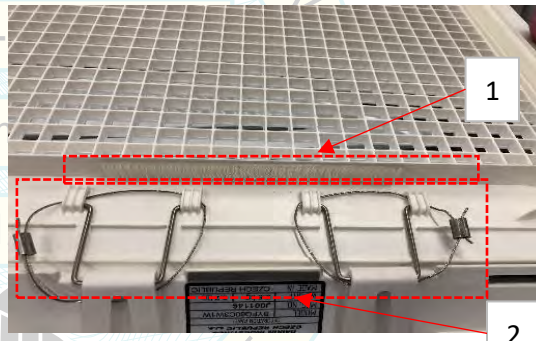
Modification Details:



Single #12-3/4" self tapping



1

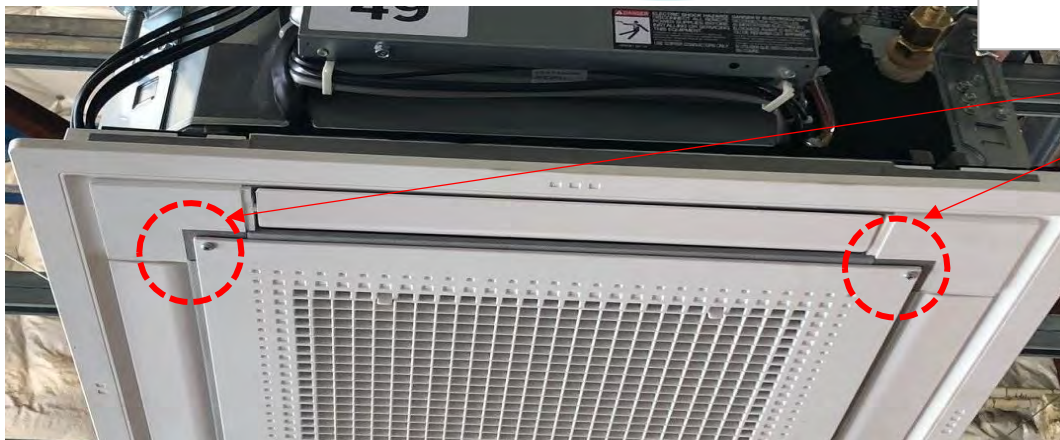


1

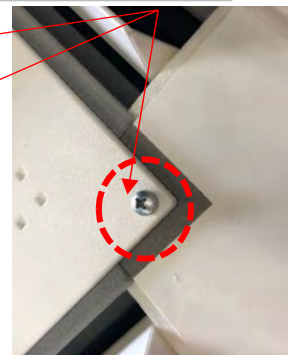
1. 3M Dual Lock Velcro used to secure filter

2. Stainless steel hanging wire, 50 lb. and 1/16" ferrule used to secure each hinge.

2



#18-1" sheet metal screw



SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 50

Test Report# 15215, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: REYQ72XATJU

Serial Number: 999999999-2

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
30.2	48.9	66.7	714

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
3.43	7.22	14.1

Building Codes

CBC 2025

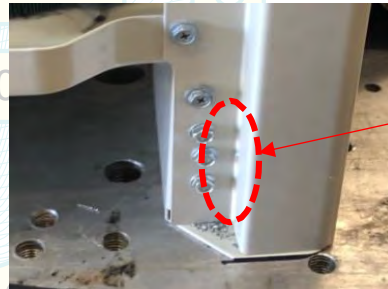
Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Outdoor Heat Recovery: Carbon steel enclosure

UUT Mounting Details:



Three (3) #12 -
3/4" self tapping



1/2 - 13 Grade 8
bolts

UUT50 was base mounted - rigid using four (4) 1/2-13 Grade 8 bolts with lock and flat washer. Three (3) #12 3/4" self tapping screws were added at each foot.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 51

Test Report# 15215, Rev. 1

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: REYQ72XATJU

Serial Number: 999999999-2

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
30.2	48.9	66.7	785

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
3.48	5.71	>33.33

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Outdoor Heat Recovery: Carbon steel enclosure

UUT Mounting Details:


Three (3) #12 -
3/4" self tapping

1/2 - 13 Grade 8
bolts

UUT51 was base mounted - rigid using four (4) 1/2-13 Grade 8 bolts with lock and flat washer. Three (3) #12 3/4" self tapping screws were added at each foot.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 52

Test Report# 2100103-TR-001

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: REYQ240AAYDA

Serial Number: MT20007

Highest Passed Test Level

S _{DS}	z/h	R _μ	H _f	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
30.5	67.0	65.4	1,002

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
4.16	30.36	12.83

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Outdoor Heat Recovery: Carbon steel enclosure

UUT Mounting Details:



UUT52 was base mounted - rigid using six (6) 1/2" - 8 Grade hex- head bolts, washers, and lock washers

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 53

Test Report# 2100103-TR-001

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: REYQ72AATJA

Serial Number: N/A

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
30.5	36.6	65.4	554

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
5.17	8.54	>33.33

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Outdoor Heat Recovery: Carbon steel enclosure

UUT Mounting Details:



UUT53 was base mounted - rigid using six (6) 1/2" - 8 Grade hex- head bolts, washers, and lock washers. Used center wind slots.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 54

Test Report# 2100103-TR-001

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: BSF4Q54TVJ

Serial Number: A00026

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
13.8	23.4	9.5	50

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

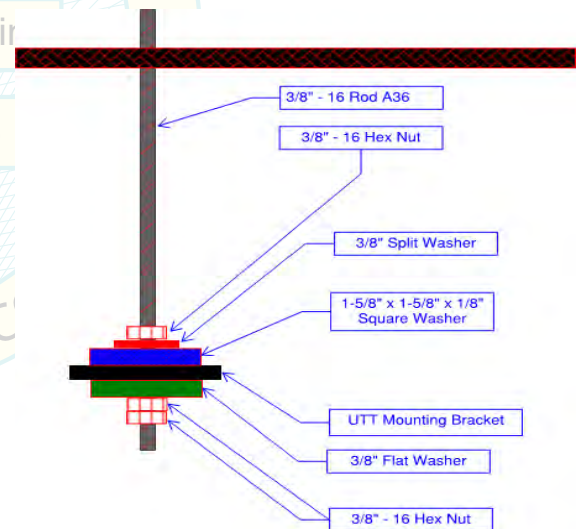
Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Branch Selector: Carbon steel enclosure

UUT Mounting Details:



UUT54 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners & four (4) 3/32" Ø diag. cable braces w/ Mason SCB-0/SCBH-0 clips at each end. Washers at mounting were square plate washers. The supports and bracings are attached to the top of the unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 55

Test Report# 2100103-TR-001

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: BSF8Q54TVJ

Serial Number: A001054

Highest Passed Test Level

S _{DS}	z/h	R _μ	H _f	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
23.8	24.0	9.5	84

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

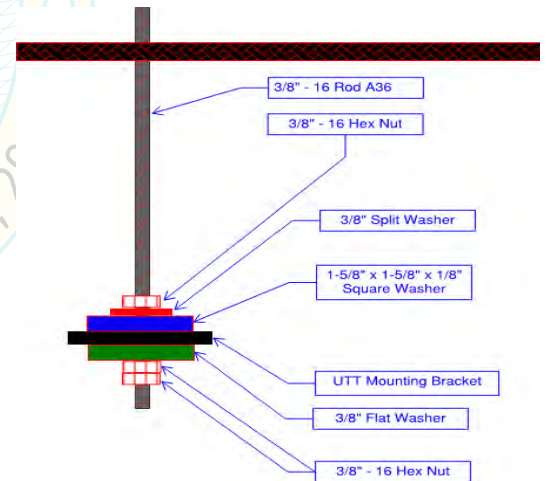
Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Branch Selector: Carbon steel enclosure

UUT Mounting Details:



UUT55 was Ceiling Suspended and Braced with Cables using four (4) 3/8"Ø A36 hanger rods w/ rod stiffeners & eight (8) 3/32" Ø diag. cable braces w/ Mason SCB-0/SCBH-0 clips at each end. Washers used for mounting were square plate washers. The supports and bracings are attached to the top of the unit.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 56

Test Report# 2100103-TR-001

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FTX36NVJU

Serial Number: E035579

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
10.3	47.0	13.4	37

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (wall mounted): Plastic enclosure

UUT Mounting Details:



Image 1



Image 2



Image 3

UUT56 was wall mounted - rigid using nine (9) 8-32 wood screws used to mount the mounting plate (see Image 2) .
Additional three
(3) M4 x 1/2" screws and used at base of unit (See Image 3).

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 57

Test Report# 2100103-TR-001

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: RK36NMVJUA

Serial Number: E004712

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
12.5	34.3	28.9	132

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
5.97	13.96	>33.33

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (wall mounted): Plastic enclosure

UUT Mounting Details:



UUT57 was wall mounted - rigid using four (4) 3/8" - 8 Grade hex- head bolts, washers, and lock washers.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 58

Test Report# 2100103-TR-001

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: RX36NMVJUA

Serial Number: E008172

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
12.5	34.3	28.9	132

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
6.42	14.89	>33.33

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Indoor Fan Coil (wall mounted): Plastic enclosure

UUT Mounting Details:



UUT58 was wall mounted - rigid using four (4) 3/8" - 8 Grade hex- head bolts, washers, and lock washers.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 59

Test Report# 2201034-TR-001 (UUT1)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: RXYQ72AATJA

Serial Number: MT00011

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
30.1	36.6	65.4	478

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
5.71	8.47	17.04

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Outdoor Heat Recovery: Carbon steel enclosure

UUT Mounting Details:



UUT59 was base mounted - rigid using four (4) 1/2" Grade 8 bolts and washers.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 60

Test Report# 2201034-TR-001 (UUT2)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: RXYQ240AAYDA

Serial Number: MT00009

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
30.1	68.9	65.4	894

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
4.55	7.39	15.39

Building Codes

CBC 2025

Test Criteria

ICC-ES
AC156-2010

Construction/Option Summary

Outdoor Heat Recovery: Carbon steel enclosure

UUT Mounting Details:



UUT60 was base mounted - rigid using six (6) 1/2" Grade 8 bolts and washers.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 61

Test Report# TR251726-01-R0 (UUT 1)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: RXTA60AAVJU

Serial Number: E000946

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
18.1	43.3	34.3	236

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
8.02	6.52	27.42

Building Codes

CBC 2025

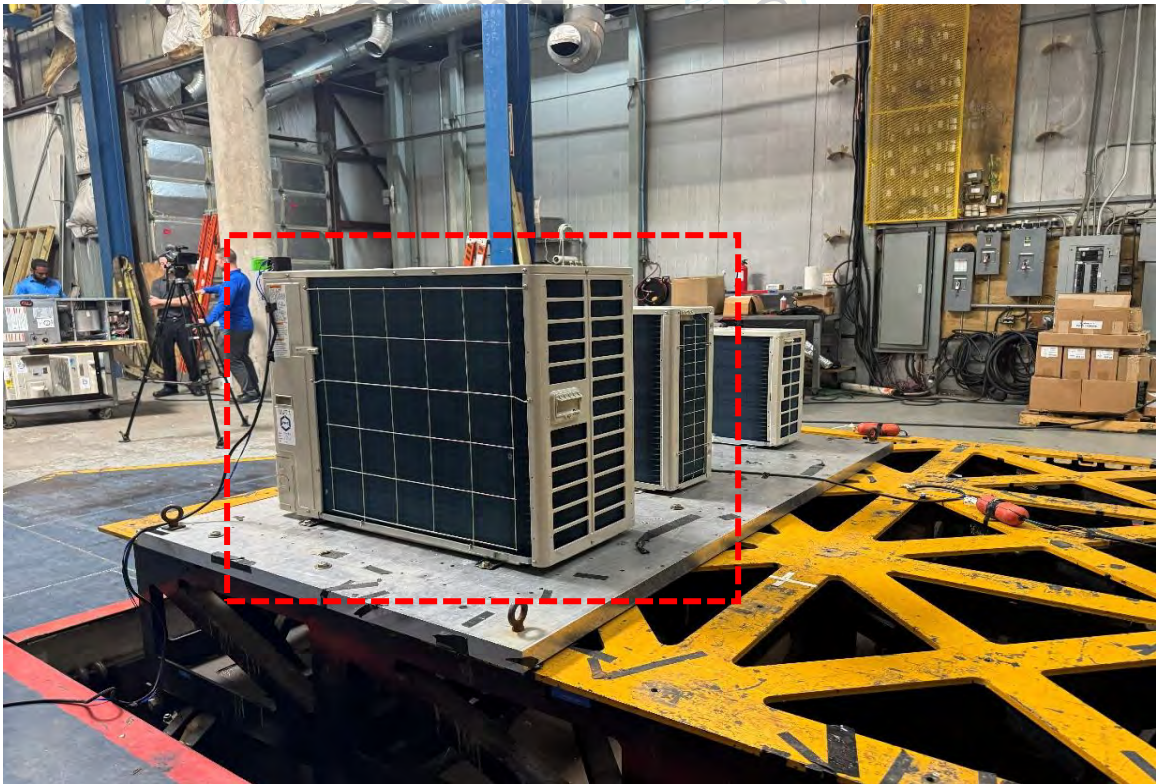
Test Criteria

ICC-ES AC156-2024
(2nd Edition)

Construction/Option Summary

Carbon steel

UUT Mounting Details:



UUT 61 was base mounted - rigid using four (4) 1/2 Grade 8 bolts and washers.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 62a

Test Report# TR251726-01-R0 (UUT2a)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FXTA09AAUJUDDA

Serial Number: 2505080920

Highest Passed Test Level

S _{DS}	z/h	R _μ	H _f	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
21	17.5	45	101

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
26.94	>33.3	>33.3

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156-2024
(2nd Edition)

Construction/Option Summary

Carbon steel enclosure

UUT Mounting Details:



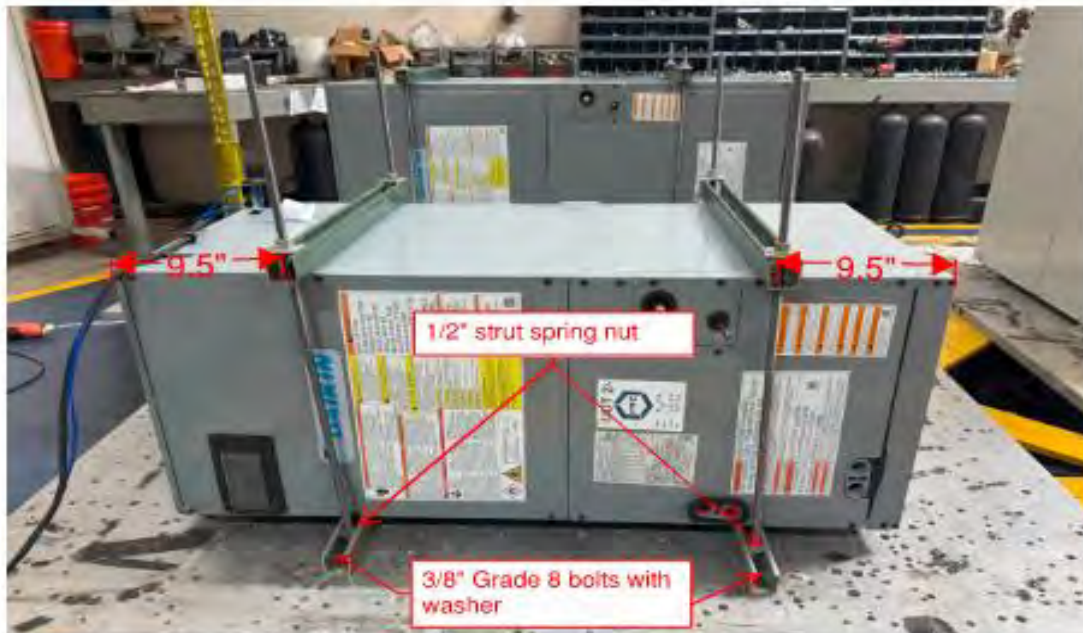
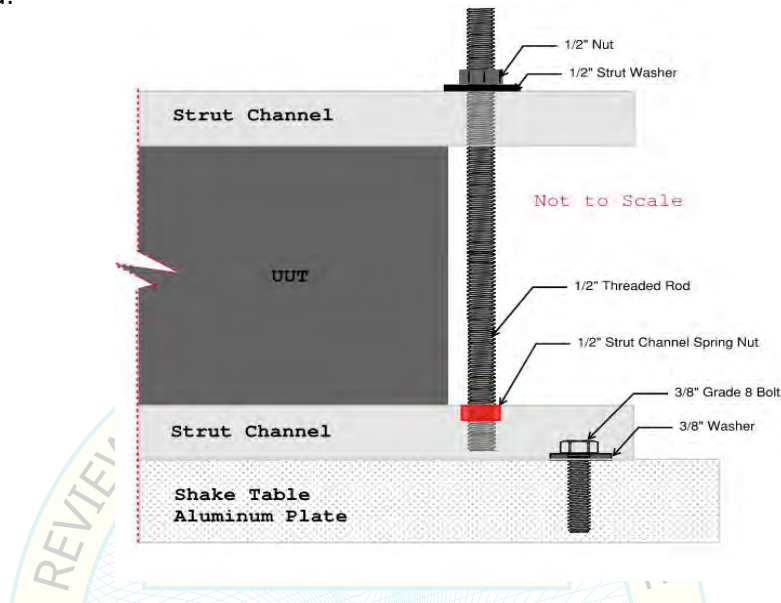
UUT62a mounted to the shake table with (4) 3/8" Grade 8 bolts and washers through strut channel. Each upper strut channel attached to top of unit with four (4) #14-1" self drilling hex head screws with washers. Four (4) 1/2" A36 threaded rods attached to lower strut channels with 1/2" spring nuts and fastened to upper channel with 1/2" strut washer, 1/2" standard washer, and 1/2" nut. See the next page for mounting details.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table

UUT 62a

Test Report# TR251726-01-R0 (UUT2a)

Mounting details continued:



SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 62b

Test Report# TR251726-01-R0(UUT2b)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: FXTA09AAUJUDDA

Serial Number: 2505080920

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
21	17.5	45	101

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156-2024
(2nd Edition)

Construction/Option Summary

Carbon steel enclosure

UUT Mounting Details:



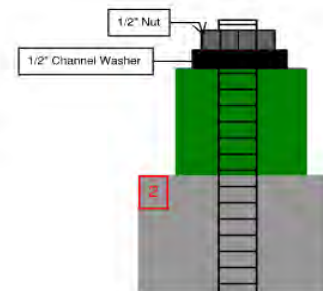
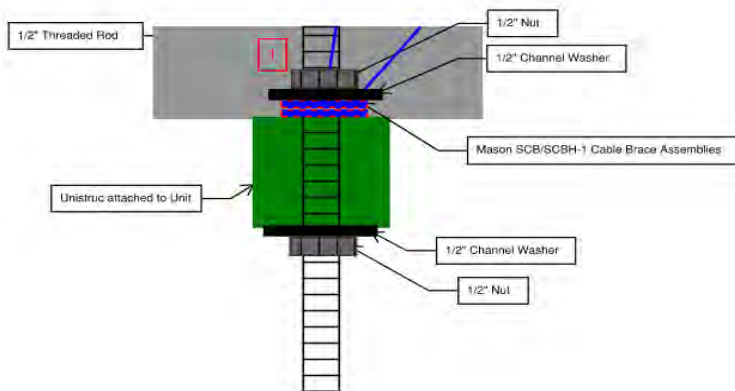
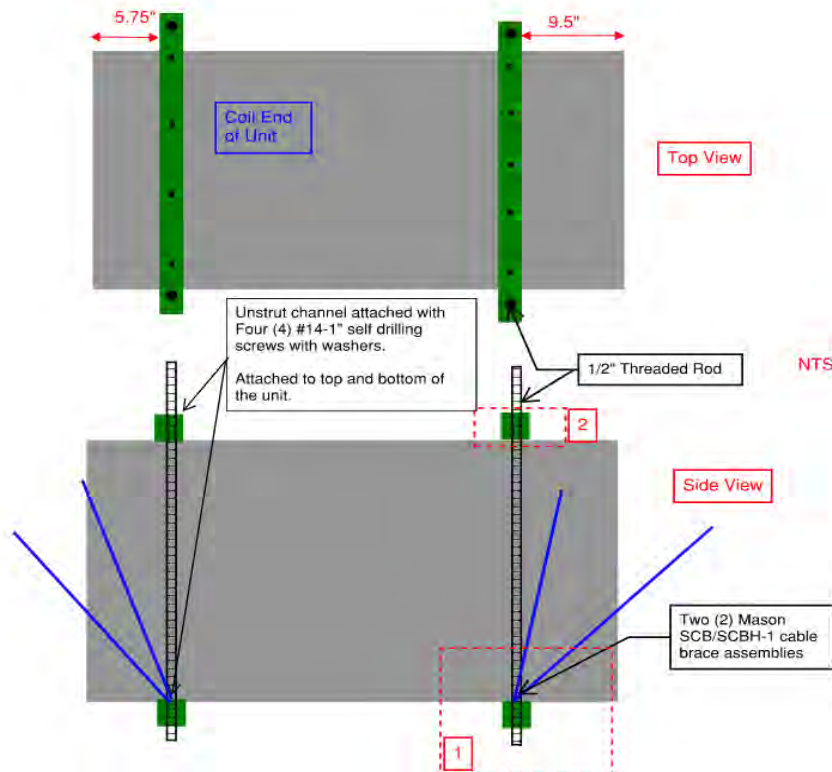
UUT62b was Ceiling Suspended and Braced with Cables with four (4) 1/2" A36 threaded rods, (2) Mason UCC - seismic rod clamps with Unistrut per rod, (2) Mason SCB/SCBH-1 cable braces with 1/8" cable per rod. Details on attachment of Unistrut to unit shown on the next page.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

UUT 62b

Test Report# TR251726-01-R0(UUT2b)

Mounting details continued:



SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 63a

Test Report# TR251726-01-R0(UUT3a)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FXTA60AAVJUDAA

Serial Number: 2505296270

Highest Passed Test Level

S _{DS}	z/h	R _μ	H _f	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
21	24.5	58	153

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
8.1	>33.3	13.66

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156-2024
(2nd Edition)

Construction/Option Summary

Carbon steel enclosure

UUT Mounting Details:



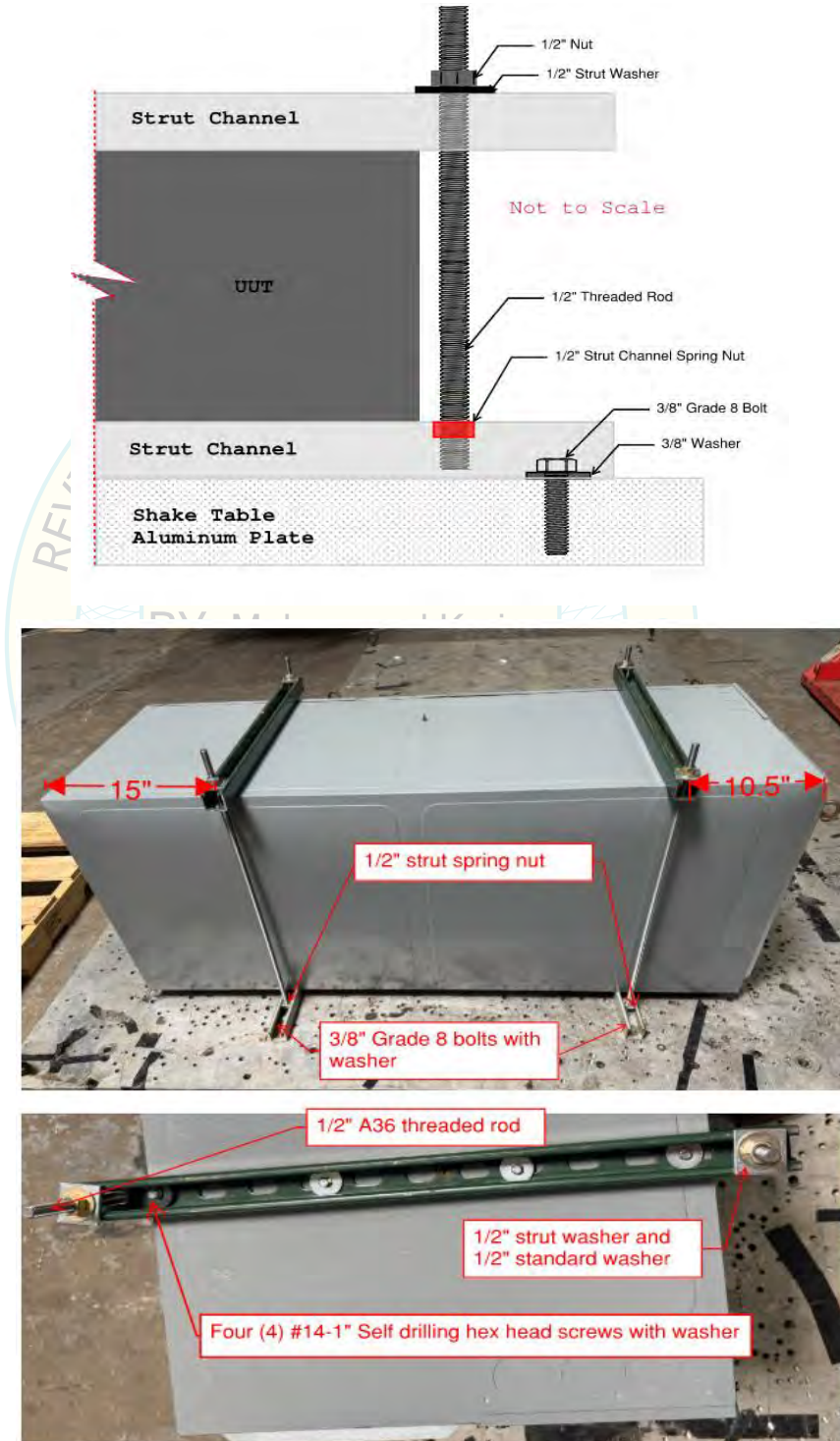
UUT63a mounted to the shake table with (4) 3/8" Grade 8 bolts and washers through strut channel. Each upper strut channel attached to top of unit with four (4) #14-1" self drilling hex head screws with washers. Four (4) 1/2" A36 threaded rods attached to lower strut channels with 1/2" spring nuts and fastened to upper channel with 1/2" strut washer, 1/2" standard washer, and 1/2" nut. See the next page for mounting details.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table

UUT 63a

Test Report# TR251726-01-R0(UUT3a)

Mounting details continued:



SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 63b

Test Report# TR251726-01-R0(UUT3b)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: FXTA60AAVJUDAA

Serial Number: 2505296270

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
21	24.5	58	153

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156-2024
(2nd Edition)

Construction/Option Summary

Carbon steel enclosure

UUT Mounting Details:



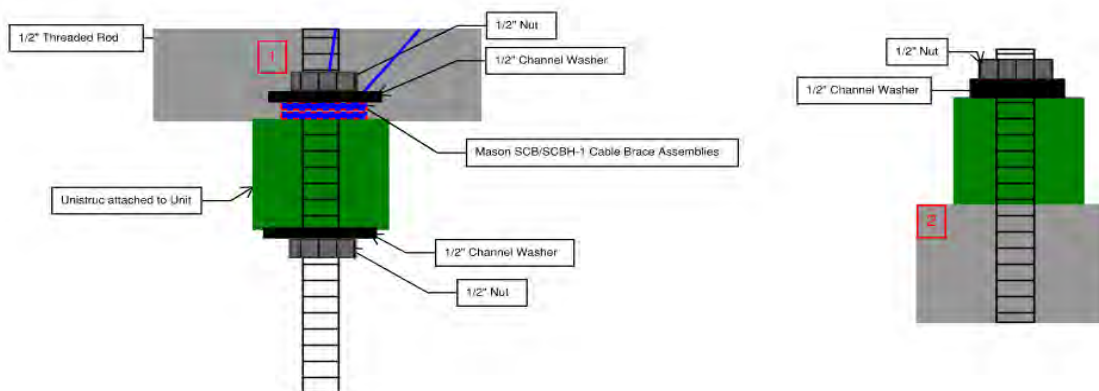
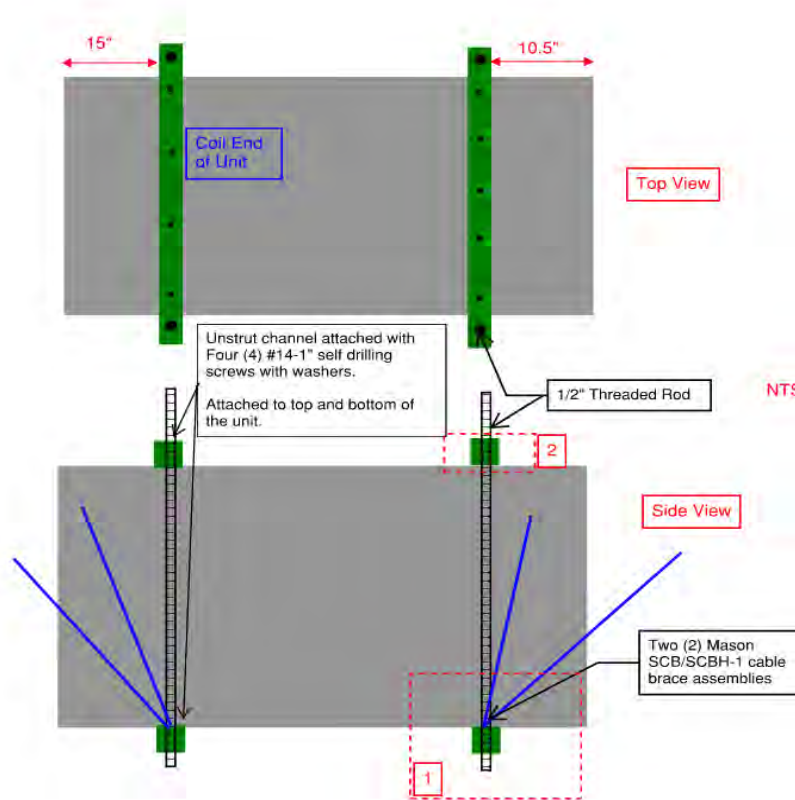
UUT63b was Ceiling Suspended and Braced with Cables with four (4) 1/2" A36 threaded rods, (2) Mason UCC - seismic rod clamps with Unistrut per rod, (2) Mason SCB/SCBH-1 cable braces with 1/8" cable per rod. Details on attachment of Unistrut to unit shown on the next page.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

UUT 63b

Test Report# TR251726-01-R0(UUT3b)

Mounting details continued:



SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 64

Test Report# TR251726-01-R0(UUT4)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Maga-Q Cascade Unit

Model Number: BWLP120TJU

Serial Number: A000814

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
30	35.2	60.1	522.5

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
6.03	6.62	>33.3

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156-2024
(2nd Edition)

Construction/Option Summary

Carbon steel enclosure

UUT Mounting Details:



UUT64 based mounted rigid with four (4) 3/8" Grade 8 Bolts with channel washers.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 65

Test Report# TR251726-01-R0(UUT5)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: RXT09AVJU9

Serial Number: Y011204

Highest Passed Test Level

S _{DS}	z/h	R _μ	H _f	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
11.2	26.9	21.9	63

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
20.64	12.22	>33.3

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156-2024
(2nd Edition)

Construction/Option Summary

Carbon Steel Enclosure

UUT Mounting Details:



UUT65 was base mounted-rigid to the shake table with (4) 3/8" Grade 8 bolts with washers.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 66

Test Report# TR251726-01-R0(UUT6)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: RXT24AVJU9

Serial Number: Y002188

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
12.6	34.3	29.5	127

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
17.52	6.86	>33.3

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156-2024
(2nd Edition)

Construction/Option Summary

Carbon Steel Enclosure

UUT Mounting Details:



UUT66 was base mounted-rigid to the shake table with (4) 3/8" Grade 8 bolts with washers.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 67

Test Report# TR251726-01-R0(UUT7)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: RXC09AXVJU

Serial Number: K022254

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
11.2	26.5	21.7	60

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
19.17	12.63	18.65

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156-2024
(2nd Edition)

Construction/Option Summary

Carbon steel enclosure

UUT Mounting Details:



UUT67 was base mounted-rigid to the shake table with (4) 3/8" Grade 8 bolts with washers.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 68

Test Report# TR251726-01-R0(UUT8)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: RXC24AXVJU

Serial Number: K038230

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
13.8	36.6	27.4	102

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
14.95	10.87	30.0

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156-2024
(2nd Edition)

Construction/Option Summary

Carbon steel enclosure

UUT Mounting Details:



UUT68 was base mounted-rigid to the shake table with (4) 3/8" Grade 8 bolts with washers.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 69

Test Report# TR251726-01-R0(UUT9)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: 2MXTH18AVJU9

Serial Number: Y001172

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
12.6	34.3	29.5	140.5

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
15.82	7.12	>33.3

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156-2024
(2nd Edition)

Construction/Option Summary

Carbo steel enclosure

UUT Mounting Details:



UUT69 was base mounted-rigid to the shake table with (4) 3/8" Grade 8 bolts with washers.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 70

Test Report# TR251726-01-R0(UUT10)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: 4MXM36AVJU9

Serial Number: Y055807

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
12.6	34.3	29.5	143.5

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
16.45	6.75	>33.3

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156-2024
(2nd Edition)

Construction/Option Summary

Carbon steel enclosure

UUT Mounting Details:



UUT69 was base mounted-rigid to the shake table with (4) 3/8" Grade 8 bolts with washers.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 71

Test Report# TR251726-01-R0(UUT11)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: RXM09WVJU9

Serial Number: E002299

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
11.7	33.3	23.4	95.5

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
20.44	12.01	30.59

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156-2024
(2nd Edition)

Construction/Option Summary

Carbon steel enclosure

UUT Mounting Details:



UUT71 was base mounted-rigid to the shake table with (4) 3/8" Grade 8 bolts with washers.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 72

Test Report# TR251726-01-R0(UUT 12)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: RXM24WVJU9

Serial Number: E002468

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
12.6	34.3	28.8	132.5

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
14.69	6.29	30.0

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156-2024
(2nd Edition)

Construction/Option Summary

Carbon steel enclosure

UUT Mounting Details:



UUT72 was tested base mounted-rigid to the shake table with (4) 3/8" Grade 8 bolts with washers.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 73

Test Report# TR251726-01-R0(UUT13)

Manufacturer: Daikin Comfort Technologies North America, Inc.
Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV
Model Number: FTXM09WVJU9
Serial Number: E003391

Highest Passed Test Level								
S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights			
Depth (in)	Width (in)	Height (in)	Weight (lbs.)
10.8	36.3	11.8	29

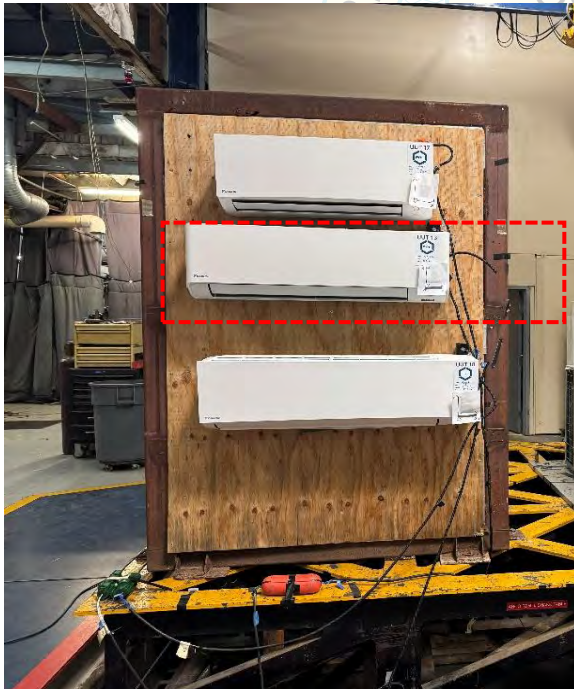
Lowest Natural Frequency (Hz)		
Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes
CBC 2025

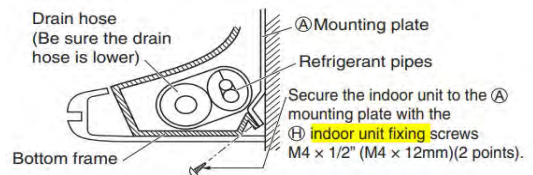
Test Criteria
ICC-ES AC156-2024 (2nd Edition)

Construction/Option Summary
Indoor Fan Coil (wall mounted) enclosure constructed of plastic

UUT Mounting Details:



UUT73 wall plate to wall fastener locations



UUT73 was tested wall mounted rigid. Wall plate was attached to wall fixture with (7) #14-1" coarse wood screws to wall fixture. Additionally, (2) M4 x 1/2" screws included in Daikin's mounting kit where used to secure wall plate to unit at the base.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 74

Test Report# TR251726-01-R0(UUT14)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FTXM24WVJU9

Serial Number: E002593

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
10.8	43.3	11.8	35

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156-2024
(2nd Edition)

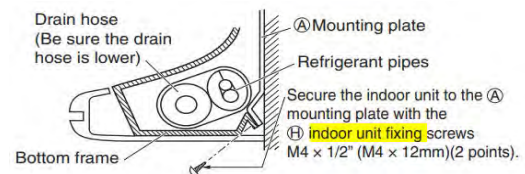
Construction/Option Summary

Indoor Fan Coil (wall mounted) enclosure constructed of plastic

UUT Mounting Details:



UUT74 wall plate to wall fastener locations



UUT74 was wall mounted rigid. Wall plate was attached to wall fixture with (7) #14-1" coarse wood screws to wall fixture. Additionally, (2) M4 x 1/2" screws included in Daikin's mounting kit where used to secure wall plate to unit at the base.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

UUT 75

Test Report# TR251726-01-R0(UUT15)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FTXV09AVJU9

Serial Number: Y287160

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
8.8	30.4	11.3	20.5

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

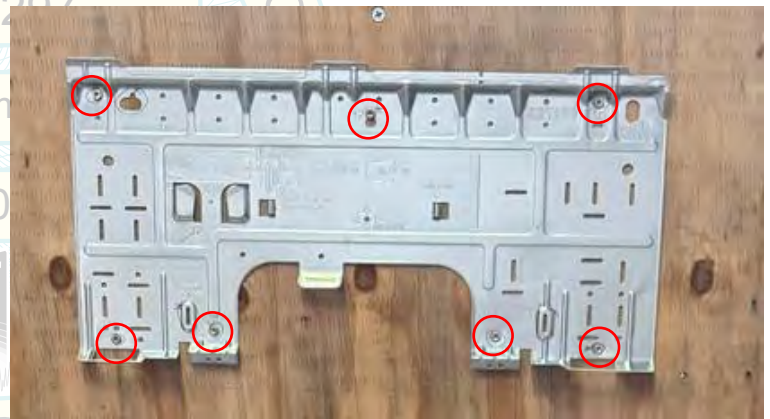
Test Criteria

ICC-ES AC156-2024
(2nd Edition)

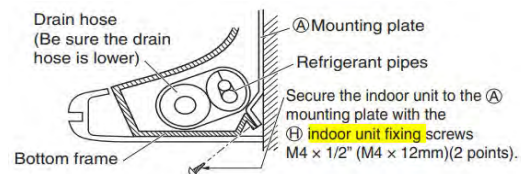
Construction/Option Summary

Indoor Fan Coil (wall mounted) enclosure constructed of plastic

UUT Mounting Details:



UUT75 wall plate to wall fastener locations



UUT75 was wall mounted rigid. Wall plate was attached to wall fixture with (7) #14 x 1" coarse wood screws to wall fixture. Additionally, (2) M4 x 1/2" screws included in Daikin's mounting kit where used to secure wall plate to unit at the base.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 76

Test Report# TR251726-01-R0(UUT16)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FTXV24AVJU9

Serial Number: Y023835

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
10.3	39	11.4	29.5

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156-2024
(2nd Edition)

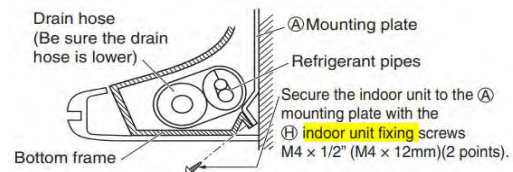
Construction/Option Summary

Indoor Fan Coil (wall mounted) enclosure constructed of plastic

UUT Mounting Details:



UUT76 wall plate to wall fastener locations



UUT76 was tested wall mounted rigid. Wall plate was attached to wall fixture with (7) #14x1" coarse wood screws to wall fixture. Additionally, (2) M4 x 1/2" screws included in Daikin's mounting kit where used to secure wall plate to unit at the base.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

UUT 77

Test Report# TR251726-01-R0(UUT17)

Manufacturer: Daikin Comfort Technologies North America, Inc.
Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV
Model Number: FTXC09AXVJU
Serial Number: K021492

Highest Passed Test Level								
S_{DS}	z/h	R_{μ}	H_f	I_p	A_{flx-h}	A_{rig-h}	A_{flx-v}	A_{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights			
Depth (in)	Width (in)	Height (in)	Weight (lbs.)
9.2	30.4	11.3	20

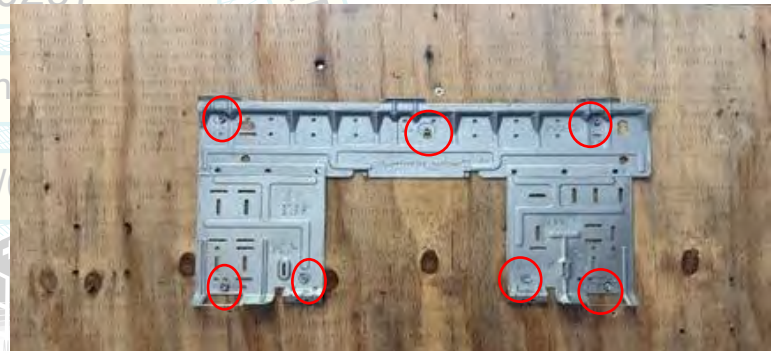
Lowest Natural Frequency (Hz)		
Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes
CBC 2025

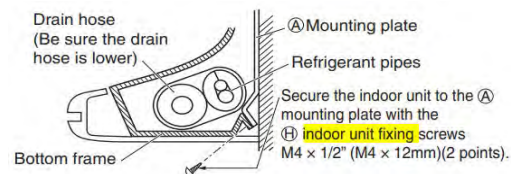
Test Criteria
ICC-ES AC156-2024 (2nd Edition)

Construction/Option Summary
Indoor Fan Coil (wall mounted) enclosure constructed of plastic

UUT Mounting Details:



UUT77 wall plate to wall fastener locations



UUT77 was tested wall mounted rigid. Wall plate was attached to wall fixture with (7) #14x1" coarse wood screws to wall fixture. Additionally, (2) M4 x 1/2" screws included in Daikin's mounting kit where used to secure wall plate to unit at the base.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

UUT 78

Test Report# TR251726-01-R0(UUT18)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternary, SkyAir, VRV-S, VRV

Model Number: FTXC24AXVJU

Serial Number: K037110

Highest Passed Test Level

S _{DS}	z/h	R _μ	H _f	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
10.8	39.6	11.8	30.5

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156-2024
(2nd Edition)

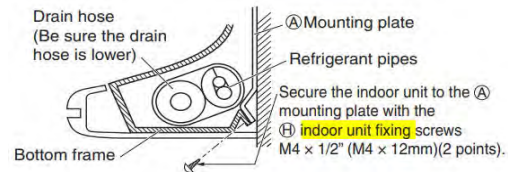
Construction/Option Summary

Indoor Fan Coil (wall mounted) enclosure constructed of plastic

UUT Mounting Details:



UUT78 wall plate to wall fastener locations



UUT78 was tested wall mounted rigid. Wall plate was attached to wall fixture with (7) #14 x 1" coarse wood screws to wall fixture. Additionally, (2) M4 x 1/2" screws included in Daikin's mounting kit where used to secure wall plate to unit at the base.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 79

Test Report# TR251726-01-R0(UUT19)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FXMQ96TAVJU

Serial Number: K000777

Highest Passed Test Level

S _{DS}	z/h	R _μ	H _f	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
43.3	58.7	18.5	255.5

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156-2024
(2nd Edition)

Construction/Option Summary

Carbon Steel and Plastic with decoactive cover PN:
BYCQ54GEFU

UUT Mounting Details:



UUT79 was Ceiling Suspended and Braced with Cables with four (4) 1/2" A36 threaded rods, rod stiffener - (2) Mason UCC - seismic rod clamps with Unistrut per rod, (2) Mason SCB/SCBH-1 cable braces with 1/8" cable per rod.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 80

Test Report# TR251726-01-R0(UUT20)

Manufacturer: Daikin Comfort Technologies North America, Inc.

Model Line: Split System, Quaternity, SkyAir, VRV-S, VRV

Model Number: FXFA54AAVJU

Serial Number: C000132

Highest Passed Test Level

S _{DS}	z/h	R _μ	H _f	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
2.0	1.0	1.3	3.5	1.5	3.20	2.15	1.67	0.67
2.5	0.0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
33.1	33.1	11.3	71

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
N/A	N/A	N/A

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156-2024
(2nd Edition)

Construction/Option Summary

Carbon Steel and Plastic

UUT Mounting Details:



Three (3) #14 x 1" self drilling screw
added to each mounting bracket



UUT80 was Ceiling Suspended and Braced with Cables with four (4) 1/2" A36 threaded rods, rod stiffener - (2) Mason UCC - seismic rod clamps with Unistrut per rod, (2) Mason SCB/SCBH-1 cable braces with 1/8" cable per rod.

Weight listed includes decoactive cover PN: BYCQ54GEFU

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.