

ASP 31-329

Seismic-Certified Heating, Ventilating and Air Conditioning Equipment

Making your seismic certifications simpler and more streamlined

Heating, ventilating, and air conditioning (HVAC) systems are essential building components that need to stay on line immediately after a seismic event, or earthquake. This requirement is especially critical for essential services buildings such as:

- Hospitals
- Fire stations
- Police stations
- Emergency shelters, such as schools or community centers
- Data centers



To keep these essential services operating after an earthquake, building codes require that owners and consulting engineers obtain seismic certification of HVAC equipment.

To make equipment selection and buying decisions easier, many types of Daikin Applied HVAC equipment have been rigorously tested for compliance to both the International Building Code (IBC) seismic standards and to the California Office of Statewide Health Planning and Development (OSHPD) seismic standards.

Advantages of seismic pre-approval

Selecting certified or pre-approved equipment helps simplify the seismic code compliance for your building, whether it is a new construction or a modernization project. When your HVAC system is pre-certified or pre-approved for installation, you have multiple advantages:








- Lower costs to achieve seismic certification
- Faster approvals
- Faster building occupancy
- Increased protection for your building investment



Daikin Vision® air handler OSHPD pre-approval seismic testing on the University of California, Berkeley Pacific Earthquake Engineering Research (PEER) shake table.

Daikin Applied Seismic Certified Products

Make your entire system a Daikin Applied system

Equipment	Models	IBC Certified	OSHPD Pre-approved
 Trailblazer® air-cooled scroll chiller	AGZD*, AGZE*	•	•
 Centrifugal single compressor chiller, includes centrifugal Tempplier™ water heaters	WSC, TSC	•	•
 Centrifugal dual compressor chiller	WDC, WCC	•	•
 Magnitude® magnetic-bearing compressor chiller	WMC, WME	•	•
 Vision® and Custom indoor air handlers	CAH, CAC	•	•
 Skyline®, Custom outdoor air handlers and rooftop air handlers	OAH, OAC, RAH, RDS, RAR	•	• (OAH & OAC only)
 RoofPak® Applied Rooftop systems	RDT, RPS, RCS, RFS, RPR	•	

NOTE: *Only models AGZ-D 75-130 Ton and AGZ-E 30-70 Ton are certified

We do our job on seismic certification so you can do your job...faster and with fewer hassles

- All Daikin Applied seismic-compliant products have been analyzed, tested and certified by an independent agency, experts in seismic analysis and design, as specified by the code.
- A certificate of compliance is available at the time of specification and submittal for all products.
- All compliant products are shipped with a label of compliance, provided by the certifying agent for review by the inspecting authority. For more information page of our website, www.DaikinApplied.com.