



Seismic-Certified Heating, Ventilating and Air Conditioning Equipment

SIMPLER, STREAMLINED SEISMIC CERTIFICATION

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 – 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 Department of Health Care Access and Information (HCAI) 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 Applied Seismic Certified Systems

EQUIPMENT	MODELS	IBC CERTIFIED	HCAI PRE-APPROVED
 Trailblazer [®] air-cooled scroll chiller	AGZE	•	•
 Pathfinder [®] air-cooled screw chiller	AWV	Special	
 Centrifugal single compressor chiller, centrifugal Templifier [®] water heaters	WSC	•	•
 Centrifugal dual compressor chiller	WDC	•	•
 Magnitude [®] magnetic-bearing compressor chiller	WMC, WME	•	•
 Vision [®] semi-custom indoor air handlers	CAH, CAC	•	•
 Skyline [®] semi-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	•	



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

DO YOUR JOB FASTER WITH FEWER ISSUES

- 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 ABOUT OUR COMPLETE OFFERING OF HVAC SYSTEMS AND SOLUTIONS, VISIT DAIKINAPPLIED.COM TO FIND AN OFFICE NEAR YOU.