

SPECIAL SEISMIC CERTIFICATION COMPLIANCE REPORT SUMMARY

15046-CRS-001, rev. 0



Manufacturer: Daikin Applied
Model Line: WMC, TMC, WSC, WDC, HSC, TSC
For specific models included in this seismic certification, see 15046-CR-001
Product Type: Water Cooled Chillers

Equipment Manufacturer:
Company: Daikin Applied
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Seismic Certification Parameters:
Building Code: **IBC 2015**
Certification Basis: **Shake table testing**
Test Criteria: **ICC-ES AC156**
Seismic Level(s): $S_{DS} = 1.6-2.0$ for $z/h = 1.0$ (rooftop installation)
 $S_{DS} = 1.6-2.5$ for $z/h = 0.0$ (ground level installation)
Importance Factor: $I_p = 1.5$ Structural integrity and functional compliance verified following testing.
Mounting: **Base mounted - rigid or neoprene isolated**
Issue Date: **4/10/2017**

- Compliance Report Notes:**
- Specific products included in this special seismic certification are outlined in 15046-CR-001, including detailed information relating to certification levels, construction details, options, and mounting arrangements.
 - This compliance report is limited by, and necessarily dependent on, the construction of the product and the accuracy of the information provided by the Equipment Manufacturer. Therefore, this report is valid only for the components and systems as they were configured and manufactured at the time of testing or evaluation. Any alterations to the product or its components could result in a decrease in seismic performance and thus render the resultant conclusions void.
 - Refer to 15046-CR-001 for all requirements, limitations and special conditions of approval.
 - For more information, please contact the Equipment Manufacturer or the Seismic Certification Company.

Licensed Structural Engineer Issuing Certification:
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