SPECIAL SEISMIC CERTIFICATION CERTIFICATE OF COMPLIANCE

Pre No. CC261942-01-R1

Equipment Manufacturer

Manufacturer:	Carrier Corporation
Model Line:	AquaEdge 30CF Chiller
Product Type:	Chillers – Air Cooled
Address:	9701 Old Statesville Rd. Charlotte, NC 28269
Phone:	(704) 921-3800
Website:	www.carrier.com

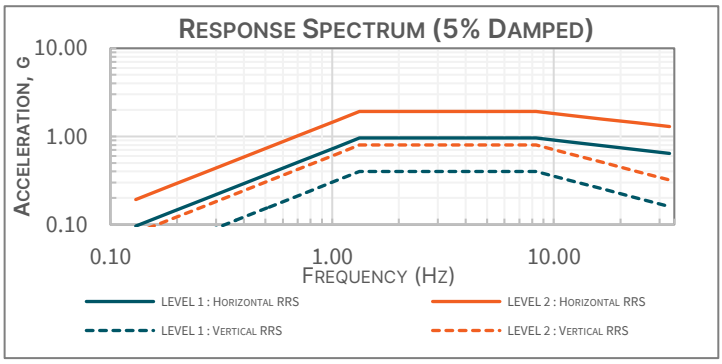
Certification Agency

Issue Date:	16-Oct-2026 (revised 4-Nov-2032)
Expiration Date:	16-Oct-2032
Agency Name:	Pre Compliance
Address:	324 NW Hill Street Bend, OR 97703
Phone:	(541) 241-2310
Website:	www.go-pre.com

Seismic Certification Parameters

Method of Certification:	Analysis
Assessment Standard:	ASCE 7-22
Mounting Configuration:	Base Mounted - Rigid or Isolated
Building Codes:	IBC 2024
Importance Factor (I_p):	1.0
S_{DS} for z/h=1, R_μ=1.3, H_f=3.5	0.6, 1.20
S_{DS} for z/h=0, R_μ=1.0, H_f=1.0	0.6, 1.20

$A_{flx\text{-}h}$:	0.96, 1.92	**$A_{flx\text{-}v}$:**	0.40, 1.29
$A_{rig\text{-}h}$:	0.64, 0.80	**$A_{rig\text{-}v}$:**	0.16, 0.32



Certification Terms

1. For specific models covered under this certification, see Table of Certified Components and Subcomponents accompanying this certificate. Level 1 applies to UUA 1. For details of the evaluation see report QR261942-01-R0. Level 2 applies to UUA 2 with seismic upgrades. For details of the evaluation see report QR261973-02-R0.
2. For products with Ip ≥ 1.0, the product is expected to retain position following the design earthquake and is not expected to pose a threat to life and limb.
3. For components with Ip = 1.5 and certified by testing, the component is expected to remain operational following the design earthquake. Limited structural yielding is expected and minor repairs may be required.
4. This certification is dependent on proper mounting and anchorage in the listed mounting configuration(s). This certification does not specify anchorage design due to the variability of supporting structure and substrate conditions that may be present at the installation location.
5. Certified products are approved for the Building Codes listed and previous editions of those codes. Extension of this certificate to other Building Codes requires assessment of parameters by Pre Compliance. The seismic levels listed are valid for all soil types and seismic design categories.

Approval

I attest that I have impartially reviewed the documentation supporting this special seismic certification and have confirmed it is in general conformance with the referenced codes and standards.

Name:	Andy Coughlin, SE
Title:	Principal Engineer
Email:	andy@go-pre.com
Phone:	(415) 635-8461
License:	S6082 (California)

Signature:

Andrew M Coughlin

Digitally signed by Andrew M Coughlin
DN: CN=Andrew M Coughlin, dnQualifier=A01410C000001900D62BF37000072B3, O=Precept Compliance LLC, C=US
Location: Bend, Oregon, USA
Reason: This item has been digitally signed and sealed by Andrew M. Coughlin on the date below. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.
Contact Info: andy@go-pre.com
Date: 2026.11.04 18:12:07-08'00'