



Air Resources Board



Matthew Rodriguez
Secretary for
Environmental Protection

Mary D. Nichols, Chair
1001 I Street • P.O. Box 2815
Sacramento, California 95812 • www.arb.ca.gov

Edmund G. Brown Jr.
Governor

October 25, 2016

Kai Adler
Blue Wave International, Inc.
4068 Hoenycutt St.
San Diego, CA 92109

Dear Mr. Adler:

Thank you for submitting application number 1892 for certification of your indoor air cleaning devices to the California Air Resources Board (ARB). ARB staff have reviewed the submitted application for completeness and concluded that the application is complete. ARB staff have also determined that your device, ClearWave Air brand, model number CWA200, complies with the State of California's testing, electrical safety, and ozone requirements specified in Title 17, California Code of Regulations, subchapter 8.7 "Indoor Air Cleaning Devices" (air cleaner regulation). As part of the model group of the tested model, ClearWave Air brand, model number CWA201 is also certified.

As part of the regulation, ARB issues Executive Orders for all devices that have been certified as meeting the requirements of the regulation. The enclosed Executive Order, number G-16-100, is a legal document that states that the indoor air cleaning devices listed have completed the certification process required by the State of California.

Although your air cleaners have been certified by ARB, several further steps are required in order to ensure that they comply fully with the air cleaner regulation. All units are required to display a label printed on the package that indicates ARB certification. The labeling requirements are found in Sections 94801(a)(16) and 94806 of the Final Regulation Order (at www.arb.ca.gov/research/indoor/aircleaners/air-cleaner-regulation.pdf). Please note that these include specifications regarding the size, content, and placement of the label indicating the devices' compliance with the regulation on the devices' packaging.

In addition to the package labeling requirements, the air cleaners must also carry the mark of the testing organization, per Section 94806(d) of the regulation. Also, please review the record keeping requirements regarding production, quality control, sales, and testing records, which are specified in Section 94808 of the regulation; such records must be retained for at least three years.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.

California Environmental Protection Agency

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Finally, all manufacturers of air cleaning devices manufactured, sold, or distributed in California are required to submit documentation that they have notified their distributors, retailers, and sellers about this regulation and have provided a copy of the regulation to them. If your company has not yet complied with this requirement, please do so immediately. More information regarding the notification requirements may be found in Section 94807 of the regulation located at www.arb.ca.gov/research/indoor/aircleaners/air-cleaner-regulation.pdf.

Please note that we have an email address that we ask you to use for submittal of all new applications, requests for application numbers, and any general questions you may have about the regulation. The email address is aircleaners@arb.ca.gov. Note that you will normally receive confirmation that we have received your application or request within 1-2 business days of receipt. If you have not received an email from us confirming receipt of your request within 5 days of submittal, please contact us directly.

For questions regarding the regulation, please view ARB's responses to frequently asked questions (FAQ), available at www.arb.ca.gov/research/indoor/aircleaners/faq.pdf. If your question is not answered in the FAQ, please contact Peggy Jenkins at Peggy.Jenkins@arb.ca.gov or (916) 323-1504. For questions regarding this application, Executive Order, or testing and certification in the future, please contact Victor Mendiola at Victor.Mendiola@arb.ca.gov or (916) 323-1502. For any general questions you may also contact me directly at Bart.Croes@arb.ca.gov or (916) 323-4519.

Sincerely,



Bart E. Croes, P.E.
Chief, Research Division

Enclosure

cc: See next page.

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cc: Kai Adler (by email)
Blue Wave International, Inc.
kai@bluewaveair.net

Brian Bielawa (by email)
Intertek
brian.bielawa@intertek.com

Peggy Jenkins, Manager
Indoor Exposure Assessment Section
Research Division

Victor Mendiola
Research Division

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER G-16-100

Relating to Certification of Indoor Air Cleaning Devices

Blue Wave International, Inc.

**Brand: ClearWave Air
Models: CWA200 and CWA201**

WHEREAS, the California Air Resources Board (ARB) was given authority under California Health and Safety Code (HSC) sections 41985 and 41986 to develop and adopt regulations to protect public health from ozone emitted by indoor air cleaning devices used in occupied spaces;

WHEREAS, sections 41986(b)(2) and 41986(b)(3) of the HSC require ARB to include in its regulation testing and certification procedures that enable the Board to verify that an indoor air cleaning device meets the applicable emission concentration standard;

WHEREAS, ARB adopted sections 94800 through 94810, title 17, California Code of Regulations (CCR) on September 27, 2007 which include testing and certification requirements and specify the necessary information required in any application for certification;

WHEREAS, ARB has specified in CCR section 94805 that all indoor air cleaning devices, unless exempted, must be tested following ANSI/UL Standard 867, or ANSI/UL Standard 507 for mechanical filtration devices, to assure that the ozone emission concentration limit of 0.050 ppm and the electrical safety requirements have been met;

WHEREAS, Blue Wave International, Inc. has submitted an application for certification of the following ClearWave Air brand indoor air cleaning devices: Models CWA200 and CWA201;

WHEREAS, Blue Wave International, Inc. has submitted the required documentation of testing results from a Nationally Recognized Testing Laboratory as required in CCR section 94804;

WHEREAS, the Blue Wave International, Inc. application for certification of its air cleaning devices has been evaluated, and its air cleaners have been found to comply with the criteria for issuance of an executive order;

NOW THEREFORE, pursuant to the authority vested in ARB by sections 39600 and 39601 of the HSC, and pursuant to the authority vested in the undersigned by sections 39515 and 39516 of the HSC;

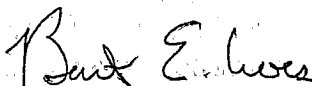
IT IS ORDERED AND RESOLVED that the indoor air cleaner produced by Blue Wave International, Inc. as described in its application for certification of said devices are hereby certified as meeting the performance standards applicable to indoor air cleaning devices.

IT IS FURTHER ORDERED that Blue Wave International, Inc. must comply with the additional requirements specified in title 17, CCR sections 94806, 94807 and 94808 regarding labeling; noticing distributors, retailers and sellers; and recordkeeping, respectively;

IT IS FURTHER ORDERED that any alteration of the components or design of the certified indoor air cleaning models is prohibited and is inconsistent with this certification, unless said alteration has been approved by the Executive Officer or his designee;

IT IS FURTHER ORDERED that pursuant to CCR section 94809, if the Executive Officer determines a violation has occurred, he or she may order that the products involved in or affected by the violation be recalled and replaced with complying products. He or she may also assess penalties authorized by law, or revoke or modify this certification as provided in CCR section 94804(f).

Executed at Sacramento, California this 25th day of October 2016.



Bart E. Croes, P.E.
Chief, Research Division

cc: Richard W. Corey
Executive Officer