



U.S. Consumer Product Safety Commission – Fast Track Recall with Health Canada

Release Date: November 2, 2023

Release Number: 24-018

Lochinvar Recalls Condensing Boilers Due to Risk of Carbon Monoxide Poisoning

Recall Summary

Name of Product: Lochinvar, A.O. Smith and State Industries brand condensing residential boilers

Hazard: The boiler’s flue collector can crack if exposed to a high impact event in the burner chamber, which can allow the boiler to emit carbon monoxide, posing a risk of carbon monoxide poisoning.

Remedy: Repair

Consumers with the recalled boilers should immediately contact the installer or a qualified technician to schedule a free repair. The repair will consist of installing a steel plate, which will be affixed to the base of the flue collector to act as a reinforcement. Consumers who continue use of the boilers while awaiting repair should have working carbon monoxide alarms outside of sleeping areas and on each floor of the home.

Consumer Contact: Lochinvar toll-free at 833-232-9706 from 8 a.m. to 8 p.m. ET Monday through Friday or online at www.lochinvar.com and click on “Recall Notices” at the bottom of the page. Consumers can also check for the recalled boilers’ serial number at: www.waterheaterrecall.com, and select the look-up feature for the flue collector recall.

Consumers with Lochinvar-branded boilers can find a qualified service technician by visiting: <http://green.lochinvar.com/support/contractorlocator.aspx>. Consumers with A.O. Smith or State Industries-branded boilers should contact their installer.

Consumers who do not know their installer can contact Lochinvar toll-free at 833-232-9706 or email the firm at recallinfo@lochinvar.com.

Recall Details

Units: About 17, 370 (In addition, about 782 units were sold in Canada)

Description: This recall includes residential condensing boilers, combi boilers and packaged systems sold by Lochinvar from August 2021 through August 2023. They were sold under the Lochinvar, A. O. Smith, and State Industries brand names and have serial numbers within the

range of 125325485 through 134830284. The brand name is printed on the front of each unit. The model number and serial number can be found on the data plate on the product located on the unit's rating plate, which is located either on the inside or outside of the outer jacket of the unit. The following brands and model numbers are included in the recall.

Lochinvar Brand	A. O. Smith Brand	State Industries Brand
NCF110L	ACB 110H-N	SCB 110H-N
NCF110N	ACB 110H-P	SCB 110H-P
NCF150L	ACB 110S-N	SCB 110S-N
NCF150N	ACB 110S-P	SCB 110S-P
NCF199L	ACB 150H-N	SCB 150H-N
NCF199N	ACB 150H-P	SCB 150H-P
	ACB 150S-N	SCB 150S-N
NKB080L	ACB 150S-P	SCB 150S-P
NKB080N	ACB 199H-N	SCB 199H-N
NKB110L	ACB 199H-P	SCB 199H-P
NKB110N	ACB 199S-N	SCB 199S-N
NKB150L	ACB 199S-P	SCB 199S-P
NKB150N		
NKB199L		
NKB199N		
NKC110L		
NKC110N		
NKC150L		
NKC150N		
NKC199L		
NKC199N		

Incidents/Injuries: Lochinvar has received nine reports of broken flue collectors. Lochinvar has received no reports of injury.

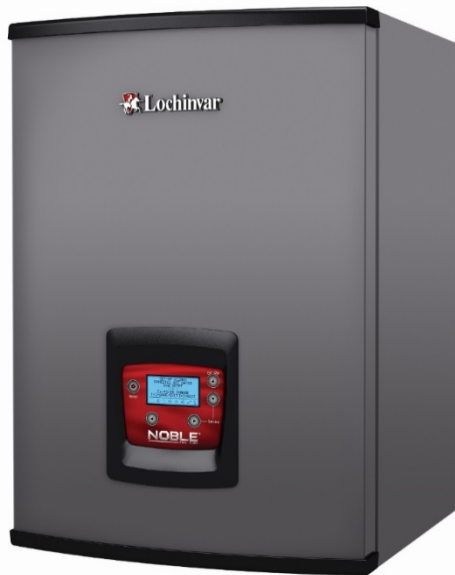
Sold at: Independent contractors, plumbers, and plumbing supply vendors and distributors from August 2021 through September 2023 for between \$4,000 and \$10,000, including installation. A limited number were sold to original equipment manufacturers who modify and use the boilers in integrated in-floor heating systems.

Manufacturer: Lochinvar LLC, of Lebanon, Tennessee

Manufactured in: United States

Notes: Health Canada's Press release is available at:

Photos



Recalled Lochinvar condensing residential boiler



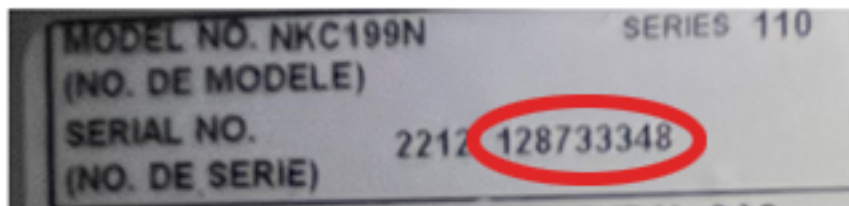
Recalled A.O. Smith condensing residential boiler



Recalled State Industries condensing residential boiler



Location of the model number and serial number on data plate



Close-up of serial number

Fast Track Recall

Individual Commissioners may have statements related to this topic. Please visit www.cpsc.gov/commissioners to search for statements related to this or other topics.

About the U.S. CPSC

The U.S. Consumer Product Safety Commission (CPSC) is charged with protecting the public from unreasonable risk of injury or death associated with the use of thousands of types of consumer products. Deaths, injuries, and property damage from consumer product-related incidents cost the nation more than \$1 trillion annually. CPSC's work to ensure the safety of consumer products has contributed to a decline in the rate of injuries associated with consumer products over the past 50 years.

Federal law prohibits any person from selling products subject to a Commission ordered recall or a voluntary recall undertaken in consultation with the CPSC.

For lifesaving information:

- Visit CPSC.gov.
- Sign up to receive our [e-mail alerts](#).
- Follow us on [Facebook](#), Instagram [@USCPSC](#) and Twitter [@USCPSC](#).
- Report a dangerous product or a product-related injury on www.SaferProducts.gov.
- Call CPSC's Hotline at 800-638-2772 (TTY 301-595-7054).
- Contact a [media specialist](#).