



## PRODUCT SAFETY RECALL NOTICE

June 30 2022

Subject: Mini-Therm JX and Brute Mini boilers, models JX050, JX075, BJX050, and BJX075  
built from January 28, 2021 to January 12, 2022

To: Laars and Bradford White Wholesaler Customers

Laars Heating Systems Company (Laars) recently discovered through testing that the manual reset, blocked vent temperature switch, part number E01201000, can malfunction, which can cause the release of gases, including carbon monoxide (CO), posing a risk of carbon monoxide poisoning.

As a result, Laars is voluntarily conducting a recall action to ensure the safe operation of our products and has reported this issue to the Consumer Product Safety Commission with the intent to announce the recall publicly in the near future. Laars has developed a replacement kit containing the parts and instructions required to correct this issue. These units were sold under the Laars branded Mini-Therm JX and Bradford White branded Brute Mini.

### **REQUIRED ACTIONS TO TAKE**

1. Immediately stop the sale and distribution of all Mini-Therm JX and Brute Mini boilers that have model numbers starting with JX050, JX075, BJX050, and BJX075 and that were built between the dates of January 28, 2021 and January 12, 2022.

Affected boilers can be identified by serial numbers that fall within the following ranges:

<b>MODEL</b>	<b>SERIAL NUMBER RANGE</b>
JX050 or BJX050:	V21306297 thru V22311517
JX075 or BJX075:	V21306262 thru V21311453

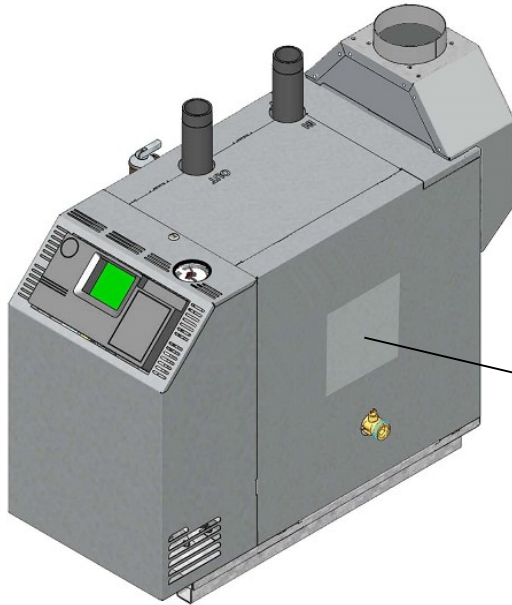
<b>Recalled Model Numbers</b>	
<b>Laars Mini-Therm JX Models</b>	<b>Bradford White Brute Mini Models</b>
JX050NPHU1	BJX075NPXU1
JX050NPXU1	BJX075NXXU1
JX050NXHU1	
JX050NXIU1	
JX050NXXU1	
JX075NPHU1	
JX075NPIU1	
JX075NPXU1	
JX075NXHU1	
JX075NXIU1	
JX075NXXU1	

2. For affected units in stock, please call (888) 454-3223 to arrange for rework of those units.
3. For affected units that were resold, we request that you send purchaser information to us at [warranty@laars.com](mailto:warranty@laars.com), subject "Mini-Therm JX and Brute Mini Product Recall", so we can notify the owner directly and arrange for rework at the customer location. Or call us at (888) 454-3223 to arrange repair work.

Affected models can be identified by locating the Model Number and Serial Number on the boiler rating plate, or if still packaged, by locating the product packaging label.

1. The rating plate is located on the right side of the boiler jacket.
2. If still packaged, the product labeling is located on one of the sides or top of the packaging.

**BOILER IDENTIFICATION**



**Rating Plate Location**

- Model Number
- Serial Number

**Rating Plate Example**

DESIGNED AND MANUFACTURED FOR		<b>LAARS</b> Heating Systems Company	BRADFORD WHITE	20 Industrial Way Rochester NH
<b>Mini Therm Boiler</b> FOR INSTALLATION ON COMBUSTIBLE FLOORING CATEGORY I - ANSI-Z21.13-2017 - C8A 4.9-2017 - LOW PRESSURE BOILER CR# Z5093.2346				
Date of Manufacture:	April 8, 2022	<b>FOR CLOSET INSTALLATION</b> MINIMUM CLEARANCE TO COMBUSTIBLE SURFACES Rear - 6"    Front - 2"    Top 20" Left Side: 4"    Right Side: 4"    Vent Connector: 6"    *1" When Using Type B Vent.		
Model No.	JX078NXXU1	<b>ALTITUDE</b> 0 - 2,000 FT <b>Combustion Eff.</b> N/A % <b>AFUE</b> 84 % <b>Electrical Characteristics</b> 120 V · 60 Hz · 1 PH · Less than 12 Amperes		
Serial No.	V22313712			
<b>This Boiler Equipped to Burn</b> NATURAL Gas <b>Input</b> 75,000    Btu/Hr. <b>Minimum Input Rate</b> N/A    Btu/Hr. <b>Output</b> 63,000    Btu/Hr. <b>Max. W.P. Water</b> 30 P.S.I. <b>Max. Water Temp.</b> 250 ° F <b>Min. Relief Valve Cap</b> 75    lbs./Hr. <b>Heating Surface</b> 12.67    sq. ft. <b>Max. Permissible Gas Supply Pressure</b> 10.5    "WC <b>Min. Permissible Gas Supply Pressure For Input Adjustment</b> 5.5    "WC <b>Orifice Size</b> 43    DMS <b>Manifold Pressure</b> 4    "WC		<b>READ YOUR MANUAL THOROUGHLY</b> All service or maintenance should be done by qualified personnel. For name of nearest authorized service organization call or write the factory. <b>FOR YOUR SAFETY</b> Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance		
THIS BOILER MUST BE INSTALLED IN ACCORDANCE WITH LOCAL CODES, IF ANY; IF NOT, FOLLOW THE NATIONAL FUEL GAS CODE, ANSI Z223.1/NFPA 54, OR THE NATIONAL GAS AND PROPANE INSTALLATION CODE, CAN/CSA B149.1, AS APPLICABLE				
THIS BOILER WAS BUILT IN COMPLIANCE WITH THE ANSI - ASME BOILER AND PRESSURE VESSEL CODE, SEC IV, PART HG		<b>Net AHRI Water Rating</b> 55 MBH		

**Packaging Label Example**

**LAARS**  
Heating Systems Company  
20 Industrial Way Rochester NH 03867

**MINI-THERM**

MODEL: JX075 N PX U1

**SERIAL NO.:**    V22313396

**ORDER NO.:**    962434-2  
**NATIONAL BOARD:**    313396  
**FUEL:**    NATURAL

H

**BTU**    75,000

This product complies with the requirements of SCAQMD Rule 1146.2; BAAQMD Regulation 9, Rule 6; VCAPCD Rule 74.11.1 and TNRCC § 117.465