



PRODUCT SAFETY RECALL NOTICE

Date: 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

Dear Valued 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 of this finding, Laars is engaging in a voluntary recall action in cooperation with the US Consumer Product Safety Commission to ensure the safety of our customers and proper operation of all our products. This action has been approved by the US Consumer Product Safety Commission and applies only to those boilers sold under the Laars Mini-Therm JX and Bradford White Brute Mini branded boilers with model numbers that begin with JX050, JX075, BJX050, and BJX075 and were manufactured between January 28, 2021 through January 12, 2022. No other models of the Mini-Therm JX or Brute Mini boilers are included in this action.

Laars has developed switch relocation bracket kits to correct the issue and the repairs will be done at no cost to the consumer. Kits include: a mounting bracket with temperature switch, hardware, installation instructions and return envelope with instructions and labels to return original switch.

JX050/BJX050 Repair Kit Part Number: R20884-01

JX075/BJX075 Repair Kit Part Number: R20884-02

Laars requests, that if you currently have one of the following serial numbers or your unit was manufactured from January 28, 2021 to January 12, 2022, to call our Boiler Customer Service number (888) 454-3223 for repair and replacement of the blocked vent switch.

Model	Serial Number Range
JX050 or BJX050:	V21306297 thru V22311517
JX075 or BJX075:	V21306262 thru V21311453

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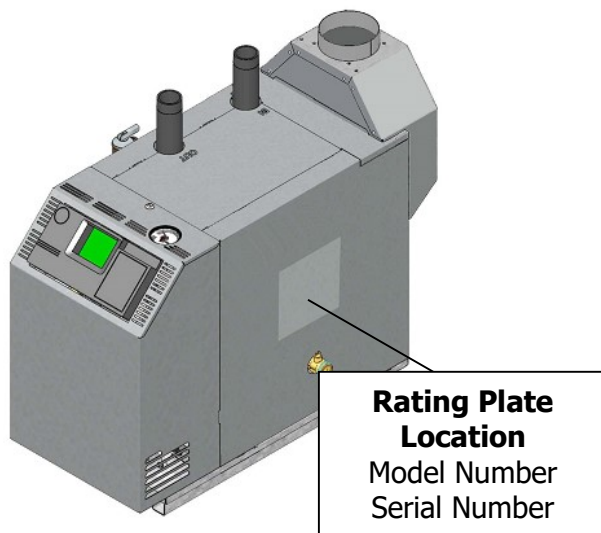
Subject: Mini-Therm JX and Brute Mini boilers, models JX050, JX075, BJX050, and BJX705 built from January 28, 2021 to January 12, 2022

Steps to determine if your Mini-Therm JX or Brute Mini is included in this voluntary recall.

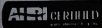
Step 1: Identifying if you have an affected unit.

Affected Laars Mini-Therm JX and Bradford White Brute Mini Boiler boilers include those with a model number beginning with JX050, JX075, BJX050, and BJX075 and were manufactured between January 28, 2021 and January 12, 2022.

Affected models can be identified by locating the Model Number and Serial Number on the boiler rating plate. The rating plate is located on the right side of the boiler jacket



Rating Plate Example

DESIGNED AND MANUFACTURED FOR LAARS Heating Systems Company		BRADFORD WHITE 20 Industrial Way Rochester, NH
Mini Therm Boiler FOR INSTALLATION ON COMBUSTIBLE FLOORING CATEGORY I - ANSI-Z21.13 -2017 - CBA 4.9 - 2017 - LOW PRESSURE BOILER CR# Z6093 2346		
Date of Manufacture:	April 8, 2022	FOR CLOSET INSTALLATION MINIMUM CLEARANCE TO COMBUSTIBLE SURFACES Rear - 6" Front - 2" Top 20" Left Side: 4" Right Side: 4" Vent Connector: 6" 4" When Using Type B Vent.
Model No.	JX078NXXU1	
Serial No.	V22313712	For use only with automatic vent damper devices. Part # E20715. Follow installation instructions. ALTITUDE 0 - 2,000 ft
This Boiler Equipped to Burn NATURAL Gas		
Input	78,000 Btu/Hr	Electrical Characteristics 120V - 60 Hz - 1 Ph - Less than 12 Amperes
Minimum Input Rate	N/A Btu/Hr	
Output	83,000 Btu/Hr	READ YOUR MANUAL THOROUGHLY All service or maintenance should be done by qualified personnel. For name of nearest authorized service organization call or write the factory.
Max. W.P. Water	30 P.S.I.	
Max. Water Temp.	250 ° F	FOR YOUR SAFETY Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance
Min. Relief Valve Cap	75 lbs./hr.	
Heating Surface	12.67 sq. ft.	Net AHRI Water Rating  55 MBH
Max. Permissible Gas Supply Pressure	10.5 "WC	
Min. Permissible Gas Supply Pressure For Input Adjustment	5.5 "WC	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
Orifice Size	43 DMS	
Manifold Pressure	4 "WC	

<u>MODEL</u>	<u>SERIAL NUMBER RANGE</u>
JX050:	V21306297 thru V22311517
JX075:	V21306262 thru V21311453

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

Step 2: Carbon Monoxide Detector

In the interest of safety, working **Carbon Monoxide alarm detectors must be installed** on every level of the home, including where the boiler is located, and adjacent to sleeping areas to alert you of a carbon monoxide event.

Step 3: Contacting Laars

If you have determined you have a Laars Mini-Therm JX or Bradford White Brute Mini boiler that is affected by this voluntary recall, or if you need assistance to make such a determination, please call Laars Heating Systems at (888) 454-3223 or e-mail at warranty@laars.com and we will help arrange for the repair kit to be installed.

The scheduled installer will be given the appropriate replacement kit and associated reimbursement form. The installing contractor will be paid directly by Laars Heating Systems for repairing the “manual reset, blocked vent temperature switch”.

Due to the nature of the repair, Laars Heating Systems cannot send the repair kit directly to individual homeowners. This repair must be done by a qualified technician.