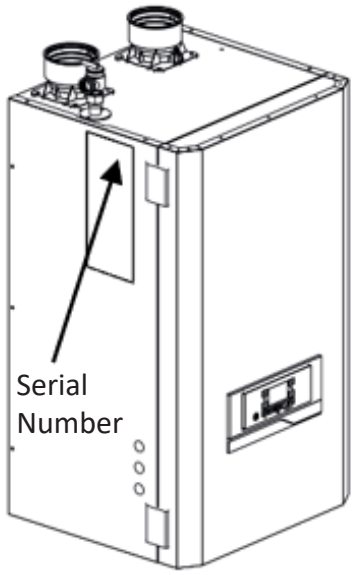
Recall Advisory – Mandatory Upgrade

Upgrade Instructions – For ONLY these FTVN/EFTU model & serial numbers:

Model Name	Serial Number Range	Date Range
FTVN150	2107072138176723 – 2110052238206421	July 07, 2021, to February 07, 2023
	3260054C8222970000170 – 3260054C8230380000090	
FTVN150C	2106142138175874 – 2110182238207369	June 14, 2021, to March 14, 2023
	3260055C8222940000044– 3260055C8230730000052	
FTVN199	2108162138179329 – 2110122238206830	August 16, 2021, to March 20, 2023
	3260056C8222940000032 – 3260056C8230790000049	
FTVN199C	2108052138178753 – 2110132238206920	August 05, 2021, to February 08, 2023
	3260057C8223060000023 – 3260057C8230390000200	
EFTU-150WBN	2104012138170619 – 2107262238201686	April 01, 2021, to October 26, 2022
	3260030C8222990000007 – 3260030C8222990000054	
EFTU-150WCN	2107212138177792 – 2107222238201640	July 21, 2021, to November 09, 2022
	3260031C8223130000029 – 3260031C8223130000062	
EFTU-199WBN	2107222138177940 – 2108032238202110	July 22, 2022, to August 03, 2022
EFTU-199WCN	2108042138178703 – 2103022238192594	July 21, 2021, to November 09, 2022



Upgrade Kit (No. 6501575600) contents:

- Replacement Controller (main PCB) (Part No. 000433401700)
- Upgrade Kit Label

Tools required:

- Screwdrivers (Flat; ¼" Hex)
- Gas analyzer (CO; CO_2)

WARNING

The controller (Part No. 000433401700) is configured specifically for use with FTVN/EFTU series boilers only. This controller shall NOT be used with non-FTVN/-EFTU series boilers. Use of this controller on boiler models other than those listed in the table above will override some safety features and may lead to unsafe operation resulting in fire, explosion, property damage or death.

WARNING

These instructions must only be used by a qualified installer / service technician. Read all steps of these instructions before continuing. Perform ALL steps in the given order. Failure to do so could result in property damage, severe personal injury, or death.

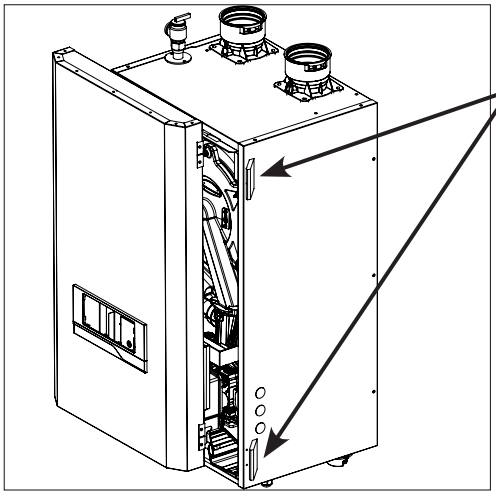
The instuctions provided in this document are a supplement to the Installation and Operating Manual (IOM) originally provided with the boiler. Failure to follow the Installation and Operating Instructions may result in fire, explosion, property damage, physical injury or loss of life.

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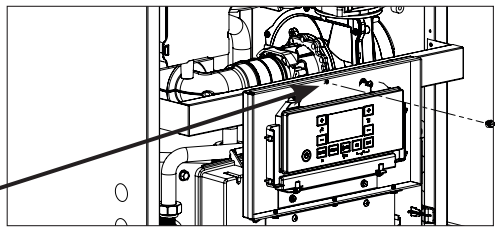
Recall Advisory – Mandatory Upgrade

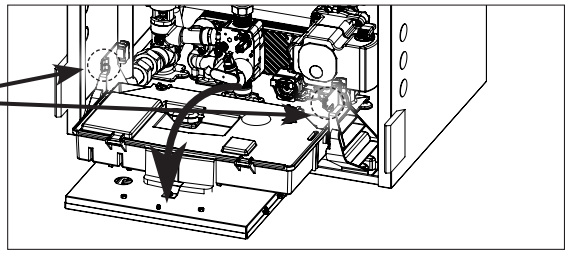
BEFORE YOU START — De-energize the boiler and close the gas shut-off valve to the unit

STEP 1 — Inspect Condensate Dish

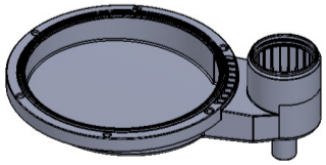


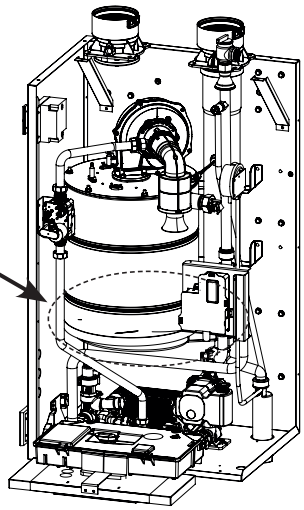
1. Remove Front Panel (4 latches)
2. Remove Screw (1 x slotted / ¼" hex)
3. Push tabs out and pull Control Panel housing forward



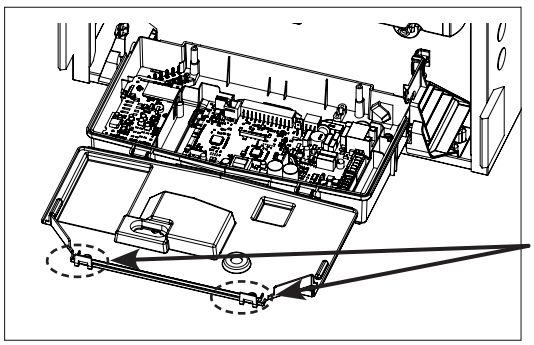


4. Check the external surfaces of the condensate dish for signs of damage: cracks, chips, misshapen sections, etc.
   If the dish appears compromised in <u>any way</u>, STOP using the boiler and contact Ariston Canada *<u>immediately</u>* to arrange for a replacement (at no charge).





STEP 2 — Replace Controller



> <u>Tip</u>: Make sure to note system-specific settings (e.g. DHW and CH parameters) before removing the old controller. These settings can then be applied to the new controller.

1. Unlock the two clips and open the electronics box cover.
2. Disconnect harnesses from controller (connectors are keyed to prevent misconnection)
3. Remove old controller (2 tabs); install and connect new controller.

CAUTION

<u>Re-energize the boiler and proceed to STEP 3</u>

<u>The gas shut-off valve must remain OFF until STEP 4</u>

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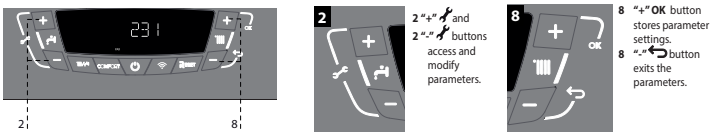
STEP 3 — Adjust Controller Settings

⚠ WARNING

The parameters described in this step **MUST** be properly adjusted. Failure to correctly adjust the control parameters as required for the respective boiler model will cause the boiler to operate at the incorrect firing rate, thereby creating a risk of fire or explosion that could result in property damage, physical injury or loss of life.

1 Confirm PCB S/W version: using the instructions shown in the adjacent column, access parameter **855** and confirm that its value reads 01_10_00.

Note: **EFTU** models have a slightly different HMI:



2 From the same MENU, adjust the Controller Settings to the values in the table below:

Models	Settings							
	2.1.9	2.2.0	2.2.8	2.2.9	2.3.2	2.3.3	2.3.4	2.10.6
FTVN150 EFTU-150WBN	0	31	2	150	87	6	87	1
FTVN150C EFTU-150WCN	1		0					0
FTVN199 EFTU-199WBN	0	28 (LP=26)	2	198	84 (LP=86)	4 (LP=6)	84 (LP=86)	1
FTVN199C EFTU-199WCN	1		0					0

Notes: **2.2.8 – DHW Mode**: for System boilers heating an IWH with a Tank Sensor, set = 1.

2.10.6 – Anti Water Hammer Function: to avoid momentary interruptions in the delivery of hot water, set = 0 for Combi models; otherwise maintain a setting of 1.

2.1.2 / 2.4.7 – All Models: set 2.1.2 = 6 and 2.4.7 = 4.

The menu and parameter numbers are shown on the display.
CAUTION! THE MENUS RESERVED FOR QUALIFIED TECHNICIANS MAY ONLY BE ACCESSED AFTER ENTERING THE ACCESS CODE.

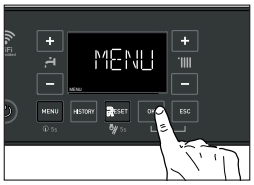
To access the Menus, open the cover and proceed as follows (in this example: Parameter **2.3.1)**

1. Simultaneously press the **OK** and **ESC** buttons for 5 seconds.
The display shows **222.**

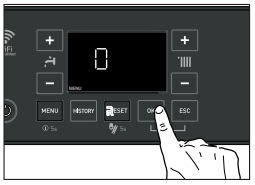




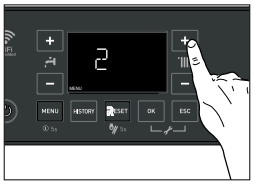
2. Press the **"+"** button to select **234,** the service code.



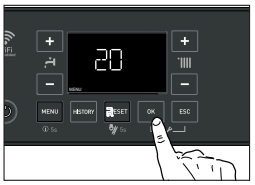
3. Press the **OK** button.
The display shows **MENU.**



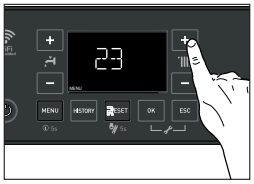
4. Press the **OK** button.The display shows menu **0**.



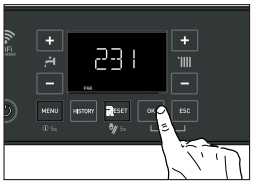
5. Press the **"+"** button to select menu **2.**



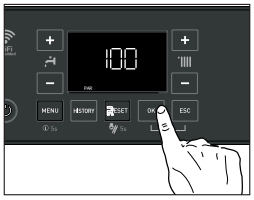
6. Press the **OK** button to access the menu. The display shows sub-menu **20**.



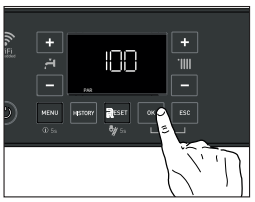
7. Press the **"+"** button to select the sub-menu **23**.



9. Press **OK** to access the sub-menu. The display shows the parameter **231**.



10. Press **OK** to access the parameter. The display shows the current parameter value. In this example, **100**.



11. Press the **"+"** or **"-"** buttons to select a new value.
In this example, **96**.
12. Press **OK** to save the change, or press the **ESC** button to exit without saving.
In this example press OK.

After making changes, press the **ESC** button until the normal display screen is restored.

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STEP 4 — Perform Combustion Analysis

As part of any boiler service or maintenance, it is crucial that the boiler undergo a Combustion Check Procedure, as detailed in Part 11 of the IOM.

⚠ WARNING

Set-up of the gas valve must be performed by a licensed Gas Technician. Failure to perform the set-up correctly may result in incorrect operation, component failure, property damage, serious injury or death.

Combustion Calibration is mandatory upon installation and during each annual service. Failure to perform the Combustion Calibration in accordance with these instructions may result in incorrect combustion leading to burner damage or excessive Carbon Monoxide concentrations causing property damage, personal injury or death.

Carbon Monoxide – Never leave the unit operating while producing Carbon Monoxide (CO) concentrations in excess of 175 ppm. It is required that CO detectors be installed in the boiler room, as well as in each unit or living space in the building. Failure to follow this warning may result in serious injury or death.

Venting Support – Inspect the venting to ensure it is properly supported as per venting manufacturer's instructions. At a minimum, all interior vent pipe shall be supported every 36 in. ; elbows within 12 in. (each side).

STEP 5 — Affix Upgrade Label

Place the label in a prominent location such as the cross brace (shown) or front cover to advise future technicians of the boiler's upgraded status.

420062115900

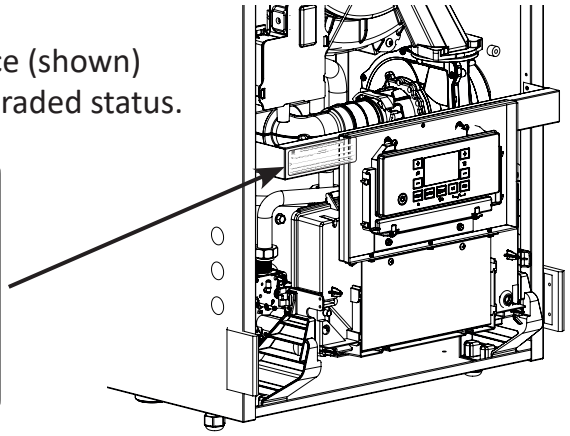
This appliance was equipped with a new Controller (PCB)
Cet appareil à été équipé d'une nouvelle carte de contrôle

on / *le* _____ (DD / MM / YYYY | *jj / mm / aaaa*) with Kit No. / *avec trousse nº* _____

by / *par* _____,

_____,
(name and address of organization making this upgrade | *nom et adresse de l'organisation effectuant cette mise à niveau*

in accordance with the Mandatory Recall and Safety Upgrade Advisory issued Aug. 2026
conformément à l'avis de rappel et de mise à niveau obligatoire publié en août 2026



STEP 6 — Return old Controller for Reimbursement

To obtain reimbursement for completing this Upgrade procedure as instructed:

1. Return the old controller to Ariston Canada (using the supplied shipping label).
2. Go to https://ntiboilers.com/safety-recalls and submit the Reimbursement Form.

For technical support, or if you have any questions about these instructions, please contact us at NTIHelp@ariston.com, visit our website, or call us toll-free: 1-800-688-2575.

Ariston Canada Inc.
30 Stonegate Drive
Saint John, NB E2H 0A4 Canada

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