



Air Filter Cleaning

Subject: Air Filter Cleaning

Date: July 25, 2025

Models / Parts Affected: TCIM

Voltages: All Voltages

Overview

This document describes how to access and clean TCIM air filters. Air filter quantity and location varies by model.



WARNING! The appliance owner is responsible for performing a Personal Protective Equipment (PPE) Hazard Assessment and ensuring adequate protection during maintenance and cleaning procedures.



Use appropriate tools, safety equipment, and PPE during installation and servicing.



WARNING! Risk of eye injury! Airborne dust and debris can cause eye injury. Eye protection recommended.



WARNING! Electrical shock or burn hazard! Moving parts hazard! Unplug the unit or disconnect power before installing, cleaning, servicing, and maintaining the appliance.



WARNING! Sharp edges! Coil fins are sharp and metal components can have sharp edges. Take care when moving, installing, cleaning, servicing, and maintaining the appliance to avoid cuts.

Required Tools

Required tools include (but may not be limited to) the following:

- Eye Protection
- Gloves
- Phillips Screwdriver
- Compressed Air
- Water
- Mild Soap
- Rag



IMPORTANT! Only use detergents when **absolutely necessary** and water or compressed air alone cannot clean the air filter.

Procedure (Part 1: Air Filter Cleaning)

TCIM-422/522

1. Disconnect or turn off power to the machine.
2. Open the front panel. See fig. 1.
3. Remove the top panel. See fig. 2.

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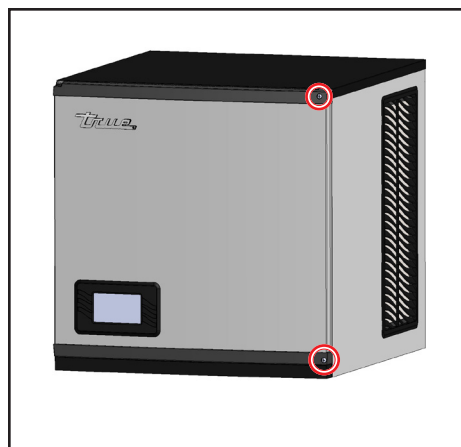


Fig. 1. Front panel screw locations.

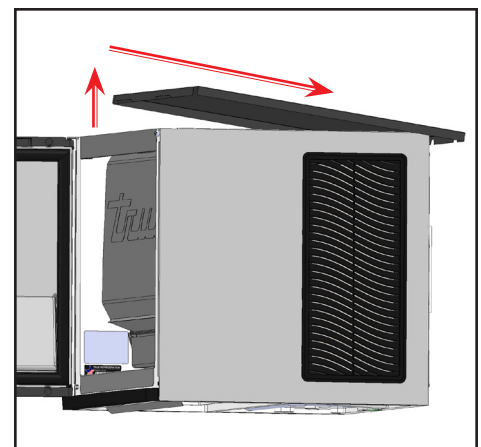


Fig. 2. Lift the front edge, slide the top panel back, and then lift the panel.



Air Filter Cleaning

Procedure (Part 1: Air Filter Cleaning)

TCIM-422/522 (cont.)

4. Remove the side panel(s). See figs. 3 and 4.
5. Remove the air filters from the grill(s). See fig. 5.
6. Clean the air filters.
7. Let air filters air dry.
8. Reinstall the air filters and removed parts.
9. Restore power and verify operation.
10. Proceed to "Procedure (Part 2: Reset Maintenance Reminder)".

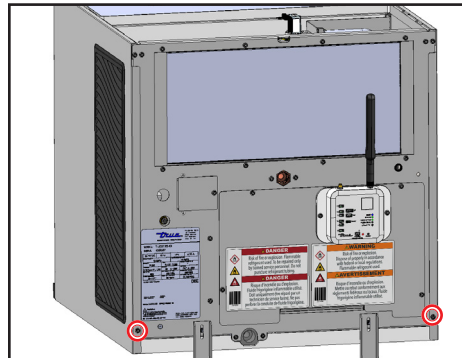


Fig. 3. Side panel screw locations.

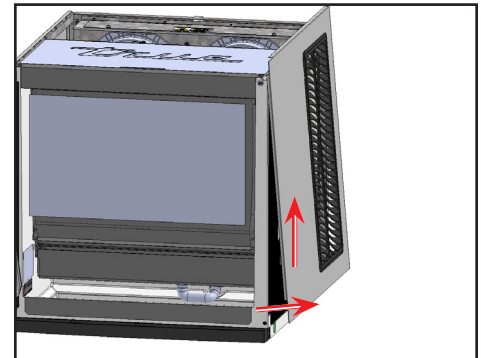


Fig. 4. Pull the panel from the adhering tabs and then lift.

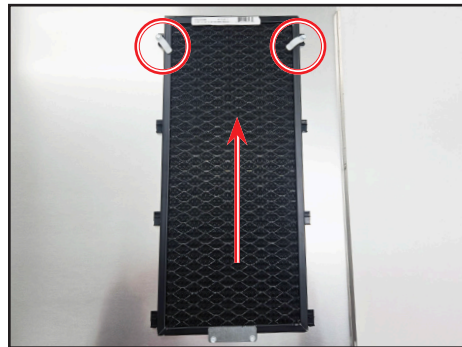


Fig. 5. Turn the air filter clips and then remove the filter from the bracket.

TCIM-430/530/630/830

1. Disconnect or turn off power to the machine.
2. Open the front panel. See fig. 1.
3. Remove the air filter from the grill. See fig. 2.
4. Clean the air filter.
5. Let air filter air dry.
6. Reinstall the air filter and removed parts.
7. Restore power and verify operation.
8. Proceed to "Procedure (Part 2: Reset Maintenance Reminder)".

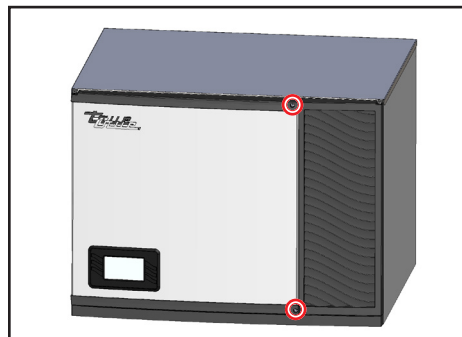


Fig. 1. Front panel screw locations.



Fig. 2. Slide the air filter out of the brackets.



Air Filter Cleaning

Procedure (Part 1: Air Filter Cleaning)

TCIM-622

1. Disconnect or turn off power to the machine.
2. Remove the front filter grill. See fig. 1.
3. Remove the air filter from the grill. See fig. 2.
4. Clean the air filter.
5. Let air filter air dry.
6. Reinstall the air filter and removed parts.
7. Restore power and verify operation.
8. Proceed to "Procedure (Part 2: Reset Maintenance Reminder)".

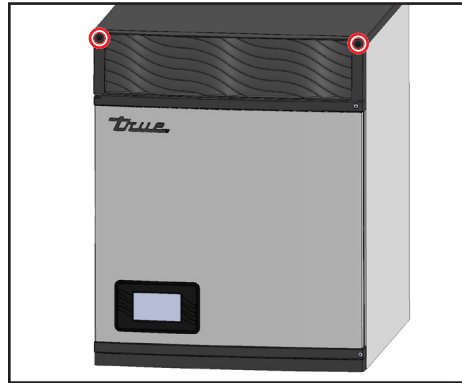


Fig. 1. Front filter grill screw locations.

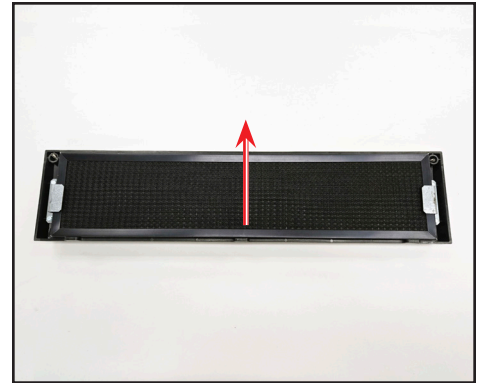


Fig. 2. Slide the air filter out of the brackets.

TCIM-822

1. Disconnect or turn off power to the machine.
2. Remove the front filter grill. See fig. 1.
3. Remove the air filter from the grill. See fig. 2.
4. Remove the top panel. See fig. 3.
5. Open the front panel. See fig. 4.
6. Remove the side panel(s). See figs. 5 and 6.
7. Remove the air filters from the grill(s). See fig. 7.
8. Clean the air filters.
9. Let air filters air dry.
10. Reinstall the air filters and removed parts.
11. Restore power and verify operation.
12. Proceed to "Procedure (Part 2: Reset Maintenance Reminder)".

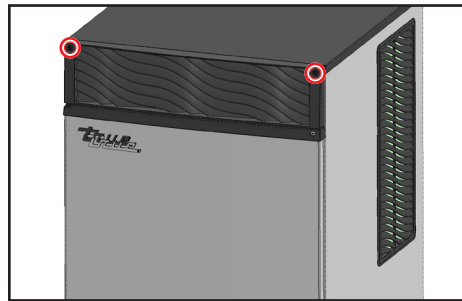


Fig. 1. Front filter grill screw locations.

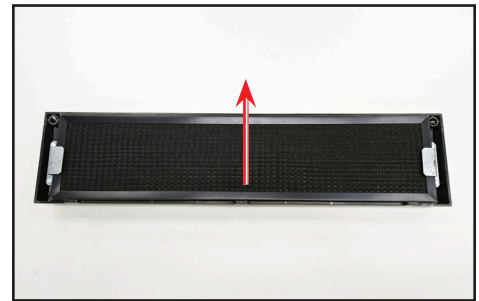


Fig. 2. Slide the air filter out of the brackets.

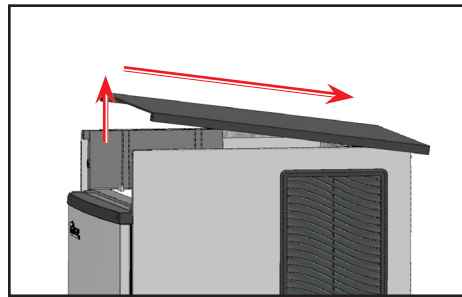


Fig. 3. Lift the front edge, slide the top panel back, and then lift the panel.

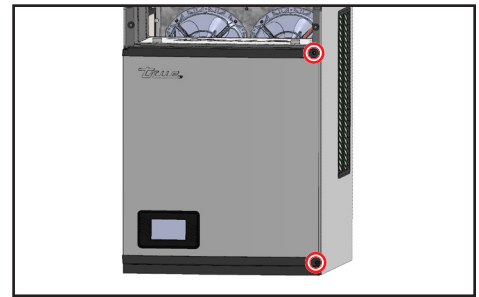


Fig. 4. Front panel screw locations.

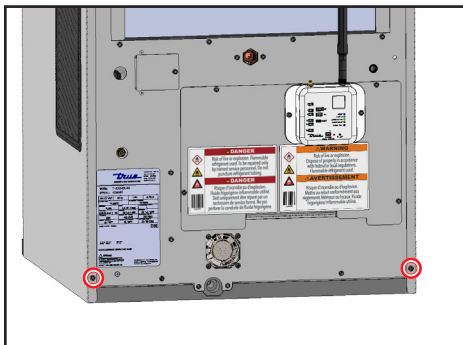


Fig. 5. Side panel screw locations.

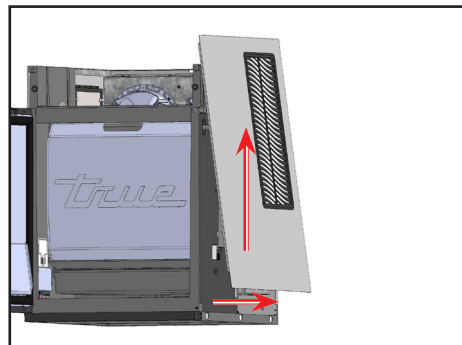


Fig. 6. Pull the panel from the adhering tabs and then lift.

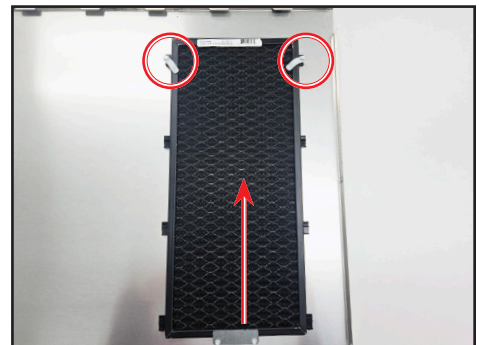
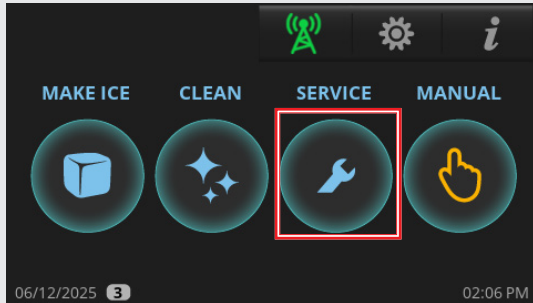


Fig. 7. Turn the air filter clips and then remove the filter from the bracket.

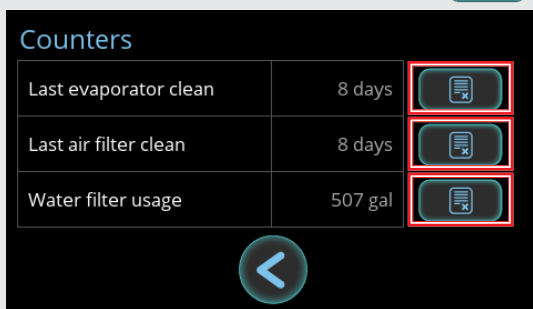
Air Filter Cleaning

Procedure (Part 2: Reset Maintenance Reminder)

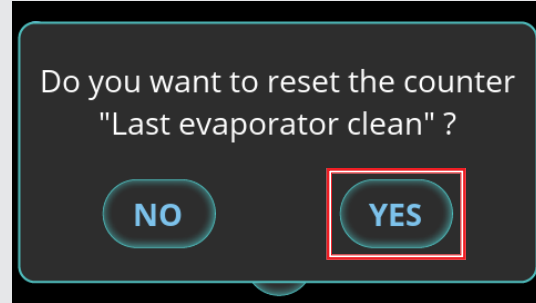
1. In the home screen, press **SERVICE**.



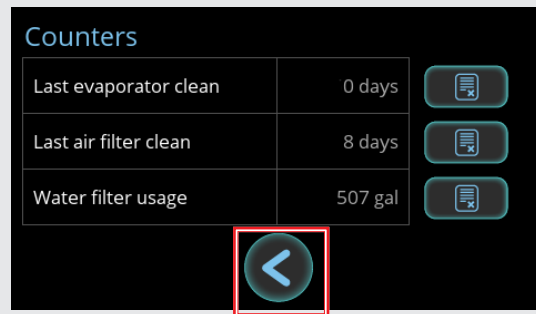
2. In the **Counters** screen, press counter reset .



3. In the confirmation dialog screen, press **YES**.



4. After resetting the maintenance counter, press back  to return to the home screen.



Questions or Concerns

For more information, please contact our Technical Support team.

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