

Vitrifrigo Ice Maker Mechanism Changeover Procedure

Part number: VFR115016.ZBJ2

Purpose

This procedure explains how to remove the original ice-making mechanism and install the replacement unit.

Safety first

WARNING: ISOLATE THE POWER SUPPLY

The ice maker must be isolated from the power source before work begins. Make sure it cannot be plugged in while this procedure is being carried out.

Personal protection

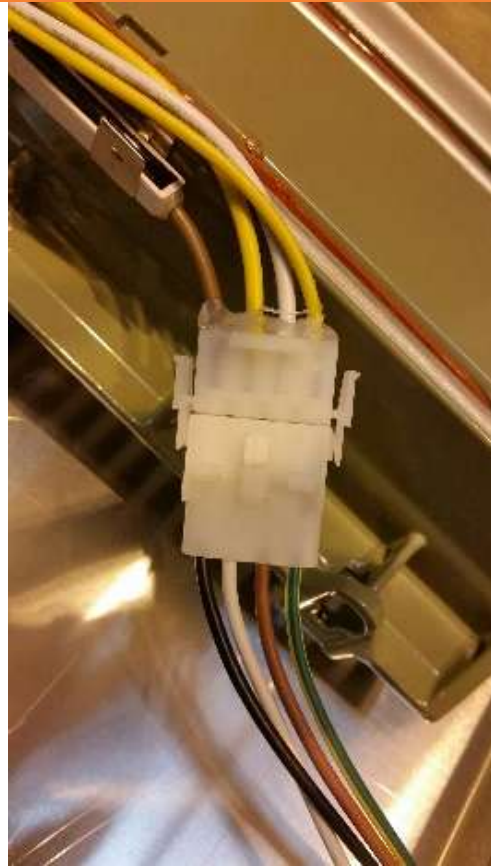
Take care around the sharp edges of the outer frame. Disposable protective gloves are recommended.

1. Remove the mechanism from the cabinet

Open the door and locate the self-tapping screws securing the ice-maker mechanism.

Remove all securing screws. The mechanism is seated on a bed of thermal paste, so lift it carefully away from the cabinet.

Remove the rear panel to expose the mechanism cable connector, then disconnect the connector.



Cable connectors at the rear of the ice-maker cabinet.

2. Feed the connector through the chassis

Pass the ice-maker connection plug through the opening in the rear of the cabinet while removing the mechanism from the body.



Connection cable plug passing through the rear chassis opening.

3. Check and retain the thermal paste

The existing mechanism has a substantial coating of thermal paste. If it remains clean and serviceable, it can be reused when the replacement mechanism is fitted. Add suitable thermal paste if coverage is insufficient.



Thermal paste on the underside of the removed mechanism.

4. Release the thermostat sensor

The thermostat sensor clip retains the thermostat coupling end. Carefully release the coupling end from beneath the clip to fully free the old mechanism.



Thermostat sensor retaining clip.

5. Fit the replacement mechanism

Install the replacement mechanism by completing the removal steps in reverse order:

1. Connect and secure the thermostat probe.
2. Confirm there is sufficient thermal paste across the mechanism base.
3. Feed the cable connector through the opening in the rear of the ice-maker body.
4. Bed the mechanism evenly onto the thermal paste and refit the securing screws.
5. Seal the cable opening with a suitable non-hardening sealant such as plasticine.
6. At the rear of the unit, reconnect the cable connector.
7. Check all connections and refit the rear panel.
8. Reconnect the water and electrical supplies, then test the ice maker for correct operation.

Completion check

- ☐ All securing screws fitted and tightened
- ☐ Thermostat probe secured
- ☐ Cable connector fully engaged
- ☐ Cable opening resealed
- ☐ Rear panel refitted
- ☐ Water and power restored safely
- ☐ Ice-maker operation tested