

SUB-ZERO 650 CONTROL PANEL GUIDE

Sub-Zero 650 Control Panel and Owner Quick Guide

Temperature settings, power controls, alarms, Sabbath mode, panel lock, troubleshooting, and maintenance in a cleaner downloadable format.

**Factory settings**

Refrigerator: 38 F
Freezer: 0 F

Display behavior

The panel shows the set temperature briefly, then returns to the actual compartment temperature.

Use this guide for

Power on/off, temperature changes, alerts, icemaker notes, lock controls, and basic care.

Quick Operations

Adjust temperature

1. Press **Refrigerator** or **Freezer**.
2. Use the **up/down arrows** to change the setpoint.
3. Wait for the display to return to the actual temperature.

Power on / off

Press and hold the **Power** or **Unit On/Off** button for several seconds. The display goes dark when off and illuminates when on.

Door Ajar alert

If a door is left open, the control panel beeps and shows **Door Ajar**. Close the door firmly until the alarm clears.

Icemaker notes

Make sure the icemaker switch inside the freezer is on. After startup or a warm period, ice production may take up to **24 hours** to normalize.

Website support: expertappliancepro.com/sub-zero-650-parts

Features, Modes, and Alerts

A cleaner reference for the control panel features listed in the original support PDF.

Water dispenser notes

Some 650 units include a water dispenser. Use the dispenser lever to dispense water. Make sure the water supply line is connected and turned on.

Sabbath Mode

To activate Sabbath Mode, press and hold **Refrigerator** and **Power** at the same time for several seconds. Repeat the same button combination to exit.

Control panel lock

Press and hold the **Lock** button for **3-5 seconds** to lock the panel. Press and hold it again for **3-5 seconds** to unlock.

Common alerts and meanings

Vacuum Condenser - condenser needs cleaning.

Door Ajar - a door is open or not sealed properly.

High Temp - temperature is above normal in the refrigerator or freezer.

Service - a system error is detected and professional service may be required.

What the display tells you

The control panel can show the set temperature, actual compartment temperature, and alerts such as **Door Ajar**, **High Temp**, or **Vacuum Condenser**.

Quick reminder: If the unit is not cooling after a control change, confirm power is on, doors are fully closing, and the displayed temperature is not showing an active alert condition.

Troubleshooting and Maintenance

Use this page as a quick diagnostic checklist before ordering parts or scheduling service.

Issue	First checks	Likely area
Unit not cooling	Check power supply, confirm the unit is turned on, and make sure the doors seal properly.	Power setting, door seal, temperature alert
Ice maker not working	Confirm the icemaker switch is on, make sure the water supply is connected, and check for temperature alerts.	Icemaker assembly, control arm kit, water valve
Unusual noises	Verify the refrigerator is level and not touching cabinets or walls.	Cabinet alignment, installation clearance
Water dispenser not working	Check the water filter and verify the water supply line is open.	Filter, supply line, dispenser setup

Maintenance recommendations

Condenser cleaning - clean condenser coils every 6-12 months using a soft brush or vacuum.

Water filter replacement - replace every 6-12 months or when the control panel indicates.

Door gasket care - wipe gaskets regularly to maintain a proper seal.

Interior airflow - do not block vents inside the refrigerator or freezer.

Additional owner notes

Refer to the official Sub-Zero use and care guide for more detailed operating instructions.

Register your product for warranty coverage and updates.

Schedule annual professional maintenance for optimal performance.

Helpful website resources

[Sub-Zero 650 parts page](#)

[Error codes and troubleshooting](#)

[Door seal installation guide](#)