# Panasonic SmartApp+ Operating Instructions

Contents

Account Setting and Connection (1)

Panasonic SmartApp+ application is available on iOS and Android platforms. You need to download the application to your smartphone and set up the initial settings to connect the application with the refrigerator and wireless LAN (Wi-Fi).

■ Download the Application and Register a New Account

① Download and install the application.

Method 1: In the App Store or Google Play on your smartphone, search "Panasonic Smart App+" and install it.

Panasonic SmartApp+
Panasonic SmartApp+
Panasonic Corporation
Install

4.6 ★
18 reviews ⓘ

8.6 MB

3+
Rated for 3+ ⓘ
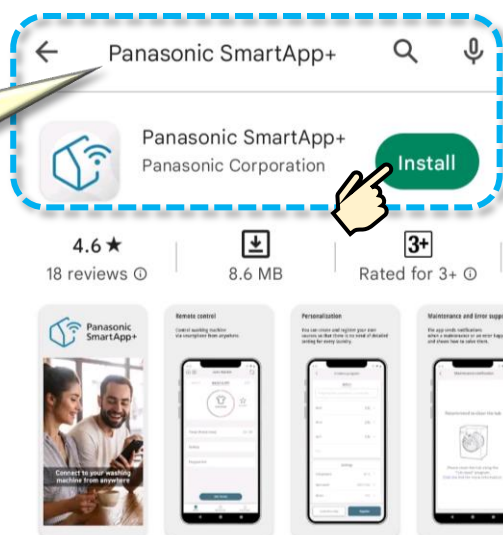
Method 2: Scan the QR code here to go to the download page and install the application.

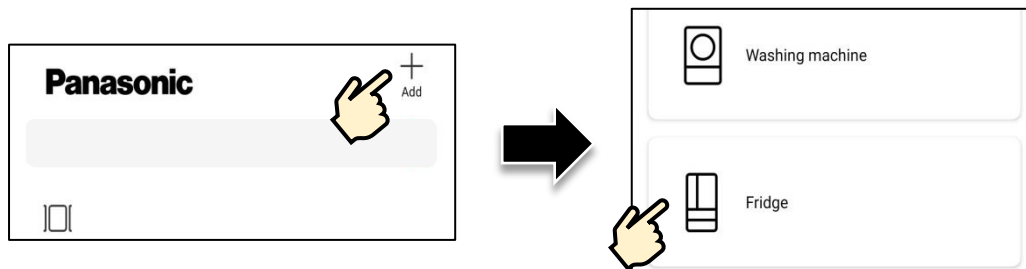https://www.panasonic.com/fiot/fridge/

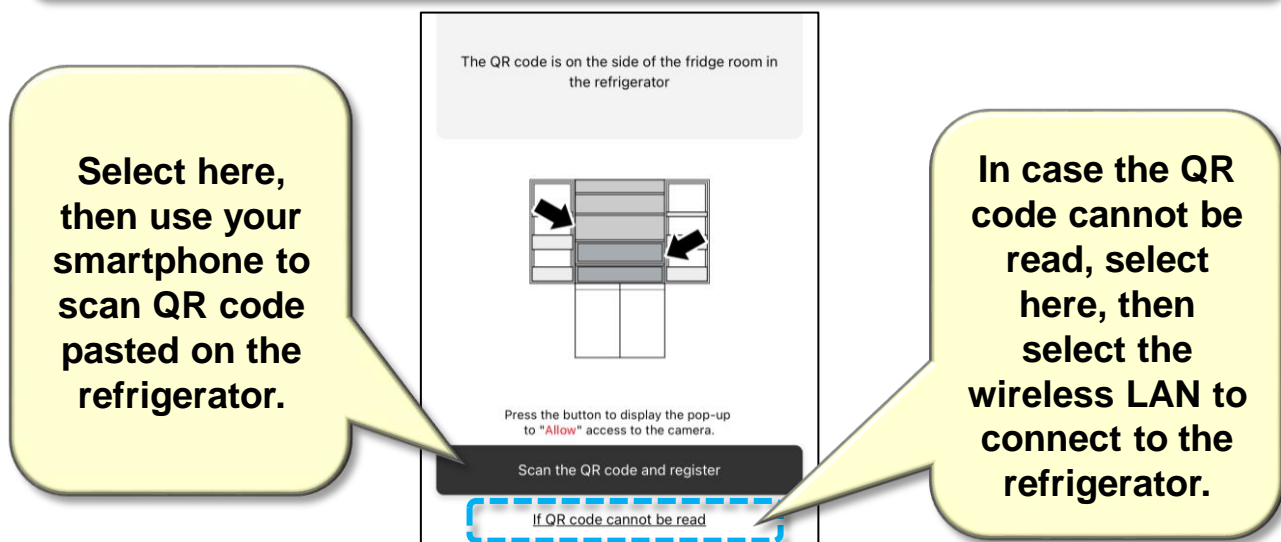### ② Sign up by your Email account to use the application.

Account Setting and Connection (2)

■ Connect the application to the refrigerator and wireless LAN (Wi-Fi)

> ① **Plug in the refrigerator and wait for about 1 minute.**
>
> ② **Start the application, select "Add" and "Fridge".**

Panasonic
+ Add

Washing machine

Fridge

> ③ **Follow the instructions on the application screen to initiate the connection.**

The QR code is on the side of the fridge room in the refrigerator

Press the button to display the pop-up to "Allow" access to the camera.

Scan the QR code and register

If QR code cannot be read

Select here, then use your smartphone to scan QR code pasted on the refrigerator.

In case the QR code cannot be read, select here, then select the wireless LAN to connect to the refrigerator.
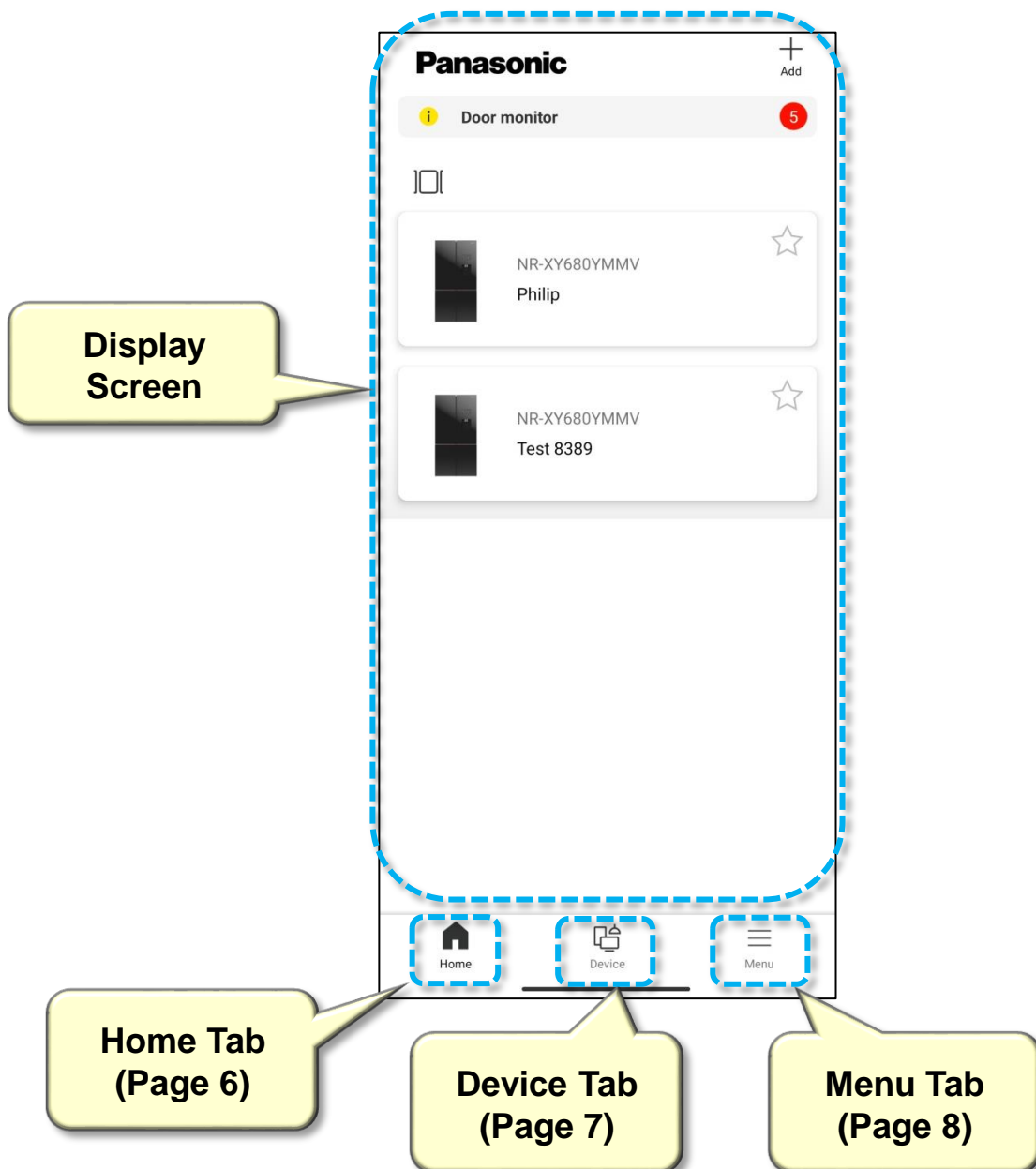
Attention

• While the refrigerator connection is in progress, you will not be able to control the refrigerator from the Operation Panel. To use the Operation Panel, you need to disconnect by pressing and holding the "REMOTE" button for 3 seconds.

• During the connection process, there will be icons C1, C2, C4, C5, C9 displayed on the Operation Panel, in some cases the display time of C1 is very short so it may not be visible.

General Settings (1)

After your refrigerator is successfully connected, the General Screen of the application is displayed as below.

On the General Screen, you can view an overview of newly added devices, view terms of use information and set up some general information such as notification settings, shortcut settings, adding new devices, change the device name, log out, etc.

General Screen

Display Screen

Panasonic

+ Add

ℹ️ Door monitor ⑤

]◻[

NR-XY680YMMV
Philip

NR-XY680YMMV
Test 8389

🏠 Home

🖥️ Device

☰ Menu

Home Tab (Page 6)

Device Tab (Page 7)

Menu Tab (Page 8)

General Settings (2)

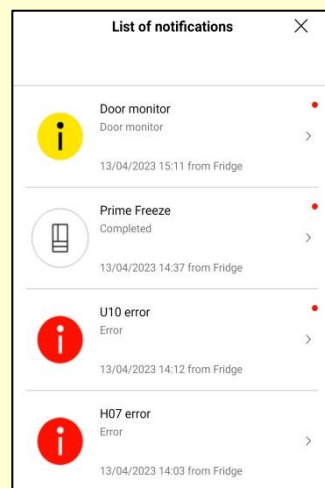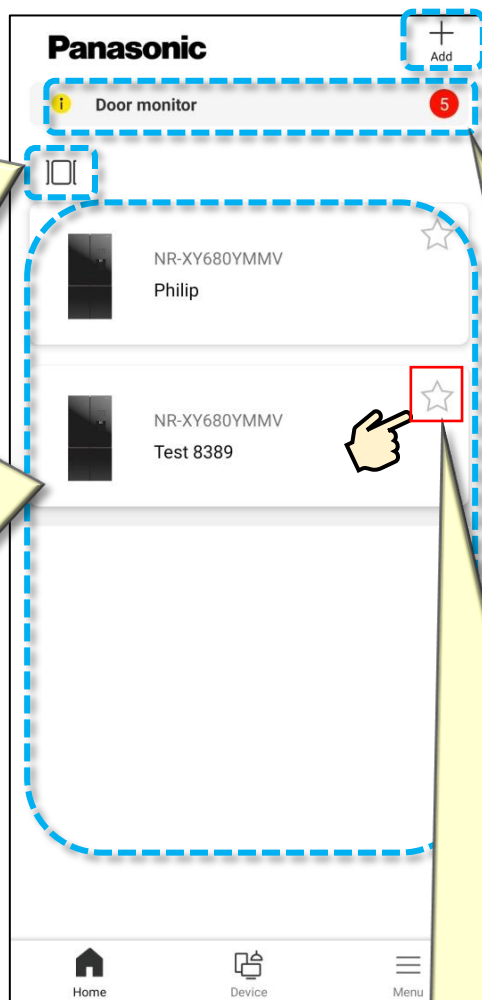## ■ Home Tab

On the General Screen, select "Home". 🏠 Home

Change the display of the added device list (from portrait to landscape or vice versa).

Add the new device.

The added device list. Tap to the device you want to set, the application will go to the Main Screen of the selected device.

Display notifications of added devices.

Panasonic ＋ Add

ℹ️ Door monitor 🔴 5

⏸️

NR-XY680YMMV
Philip ☆

NR-XY680YMMV
Test 8389 ☆

🏠 Home | 📱 Device | ☰ Menu

List of notifications ✕

ℹ️ Door monitor 🔴
Door monitor ⟩
13/04/2023 15:11 from Fridge

Prime Freeze 🔴
Completed ⟩
13/04/2023 14:37 from Fridge

ℹ️ U10 error 🔴
Error ⟩
13/04/2023 14:12 from Fridge

ℹ️ H07 error
Error ⟩
13/04/2023 14:03 from Fridge

Tap to the icon ☆ to create a shortcut for the device. Then, the Main Screen of the selected device will be automatically displayed when the application starts. (A shortcut can be created for only one device.)
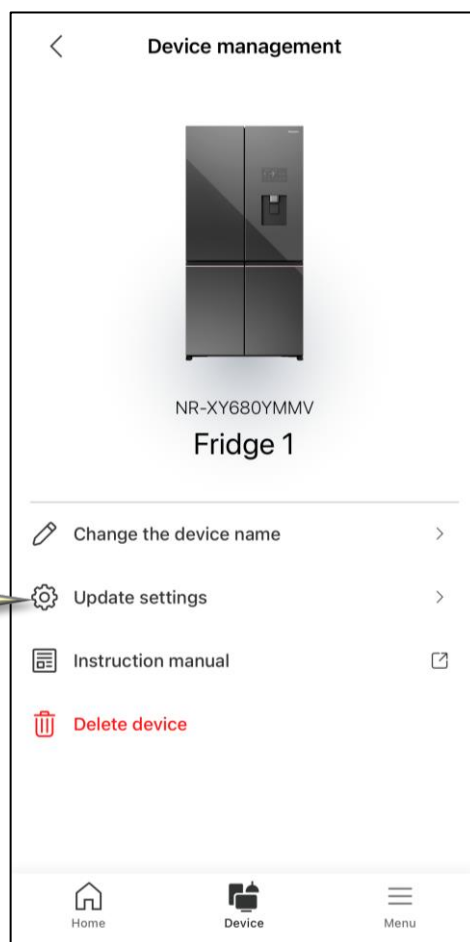
General Settings (3)

■ Device Tab

On the General Screen, select "Device".

Device

Device management

NR-XY680YMMV
Fridge 1

NR-XY680YMMV
Phillip

+ Add device
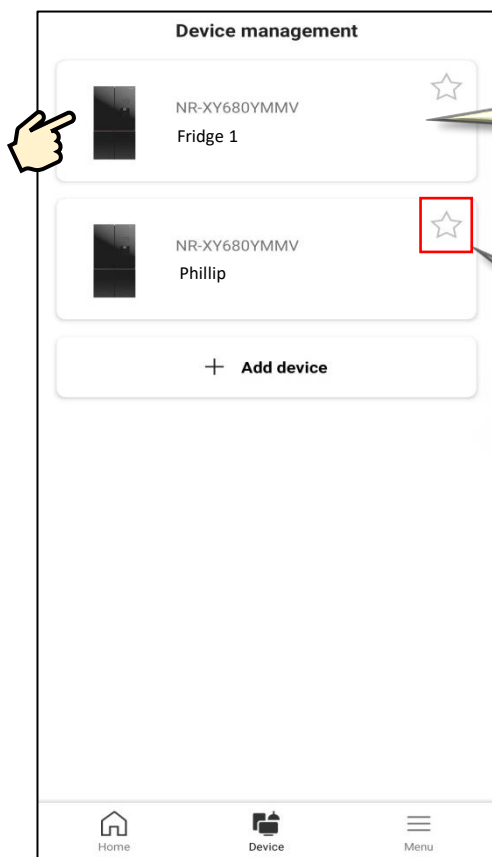
Home   Device   Menu

> **Select the device for which you want to manage general information.**

> **A shortcut for the device can be created while in Device management.**

Device management

NR-XY680YMMV
Fridge 1

✏ Change the device name   >

⚙ Update settings   >

▤ Instruction manual   ⧉
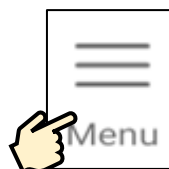
🗑 Delete device

Home   Device   Menu

> **Update settings of the device. (Page 33)**

General Settings (4)

■ Menu Tab

**On the General screen, select "Menu".**

Notification settings (Page 9).

Manage user information and login (change password, view login history, etc).

Check information about the application copyright.

Log your account out. All devices registered under this account will not be deleted.

Withdraw from the service, then all your devices registered under this account will be deleted.
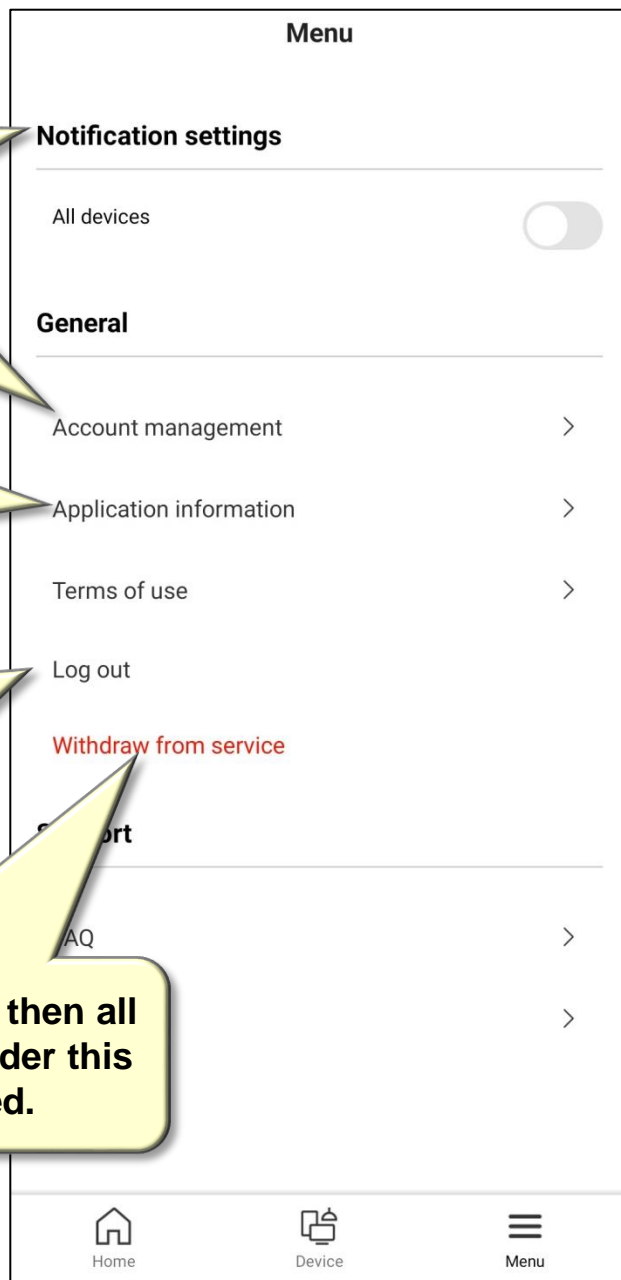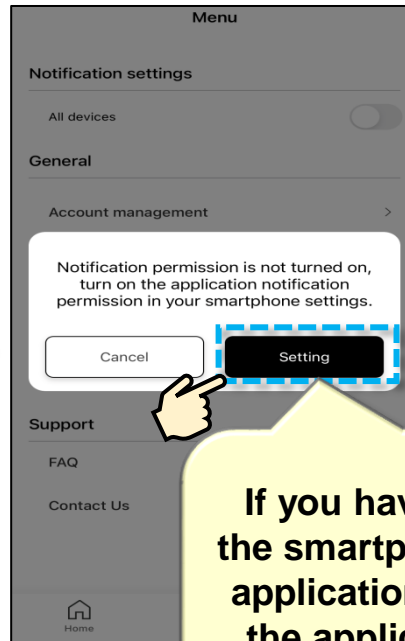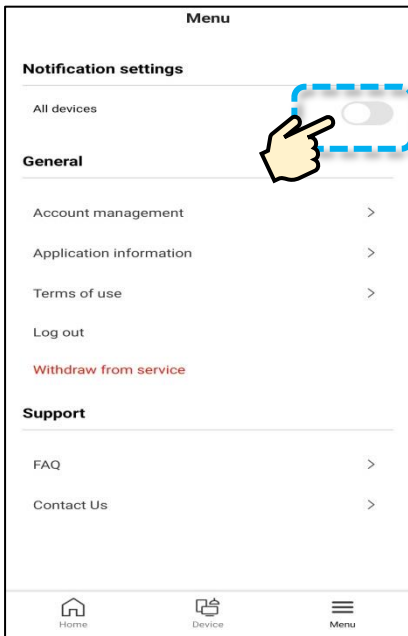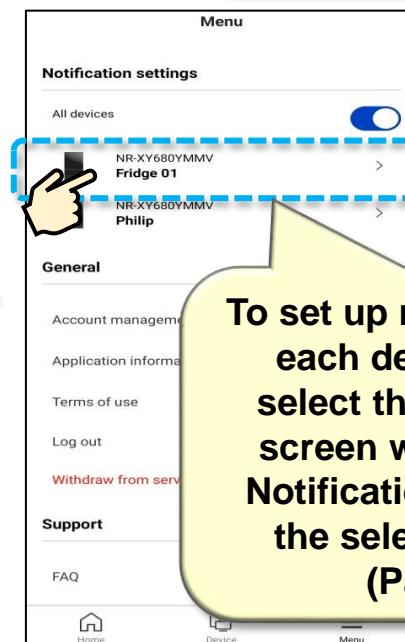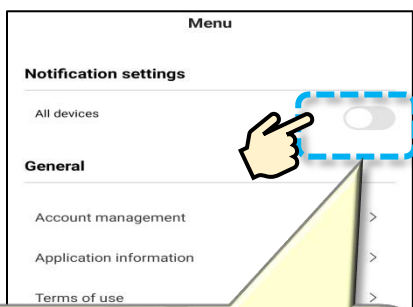
General Settings (5)

Notification Settings

In Notification Settings section in the Menu Tab, you can set up whether you want to receive notifications or not.

If you have not allowed the smartphone to receive application notifications, the application will ask you for permission.
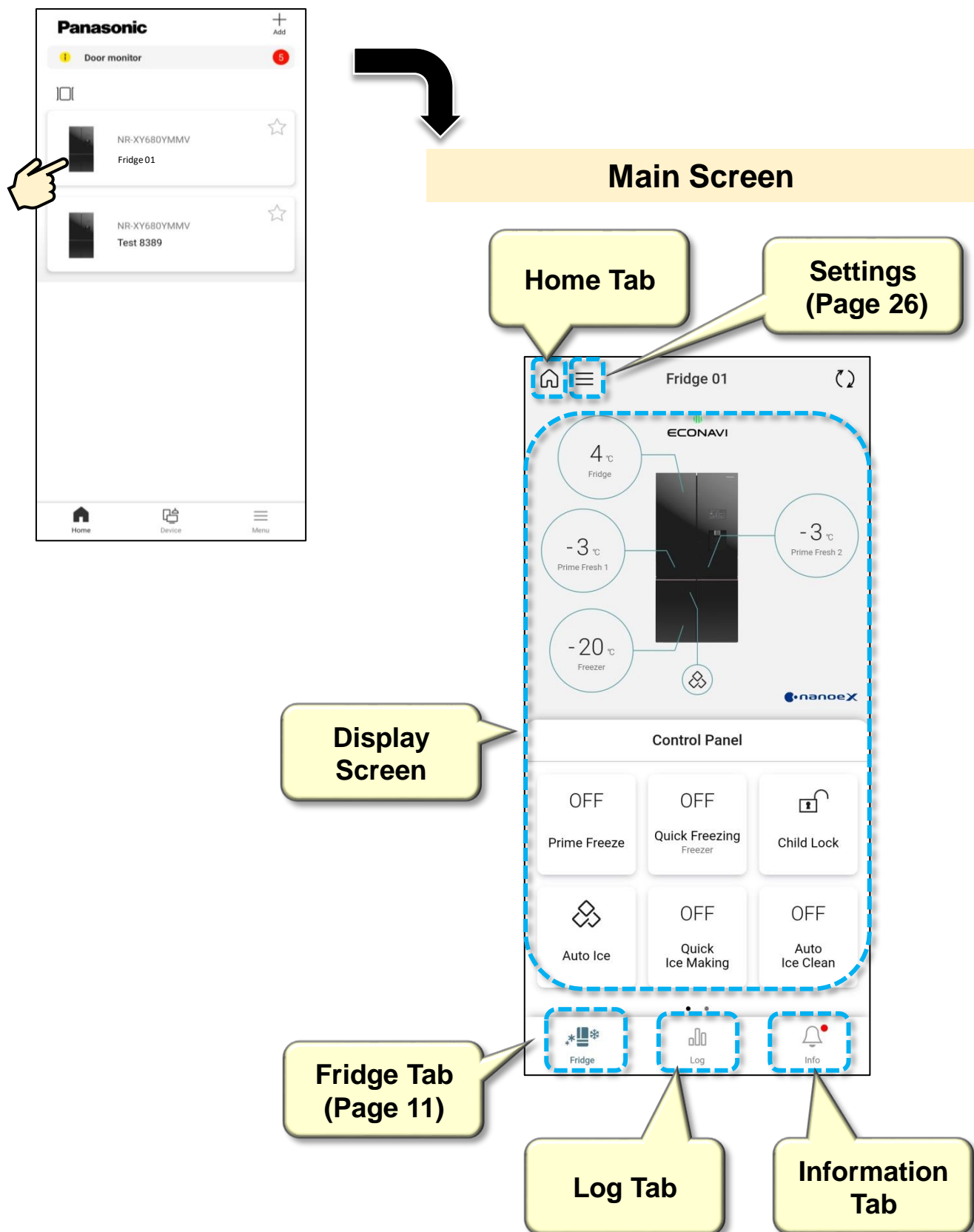

After you have allowed the smartphone to receive application notifications, please re-enable Notification Settings here.

To set up notifications by each device, please select the device. The screen will then go to Notification Settings of the selected device. (Page 27)

Main Screen

On the Home Tab screen, select the device you want to control. The Main Screen of the application is displayed as below.

Panasonic + Add

Door monitor 5

NR-XY680YMMV
Fridge 01

NR-XY680YMMV
Test 8389

Home | Device | Menu

Main Screen

Home Tab

Settings (Page 26)

Fridge 01

ECONAVI

4 ℃ Fridge

-3 ℃ Prime Fresh 1

-3 ℃ Prime Fresh 2

-20 ℃ Freezer

nanoeX

Display Screen

Control Panel

OFF
Prime Freeze

OFF
Quick Freezing
Freezer

Child Lock

Auto Ice

OFF
Quick
Ice Making

OFF
Auto
Ice Clean

Fridge | Log | Info

Fridge Tab (Page 11)

Log Tab
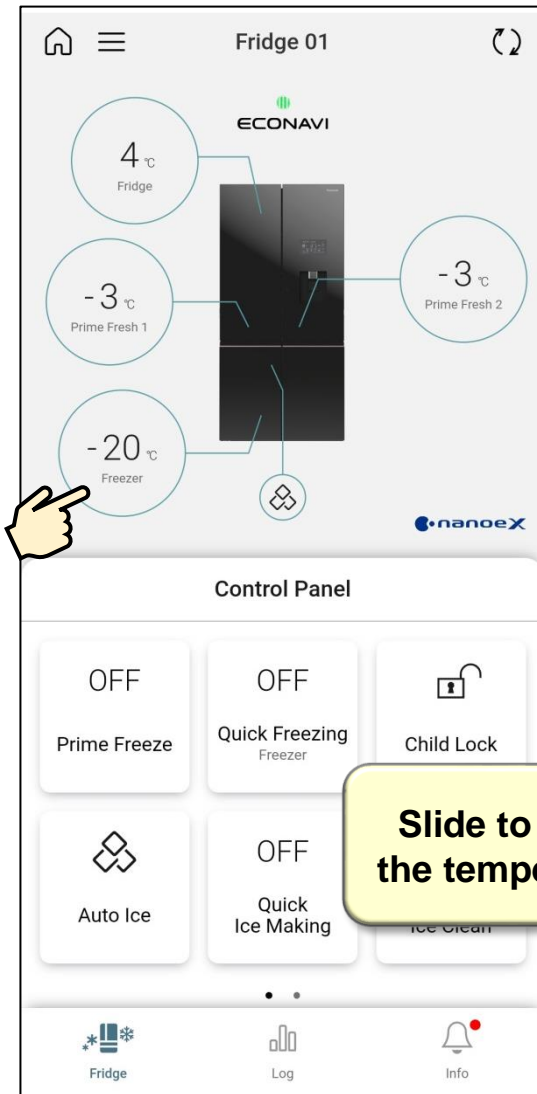
Information Tab

On the Main Screen, select "Fridge".

The display screen of the Fridge Tab is displayed as below, allowing you to control the temperatures of each compartment and the modes.
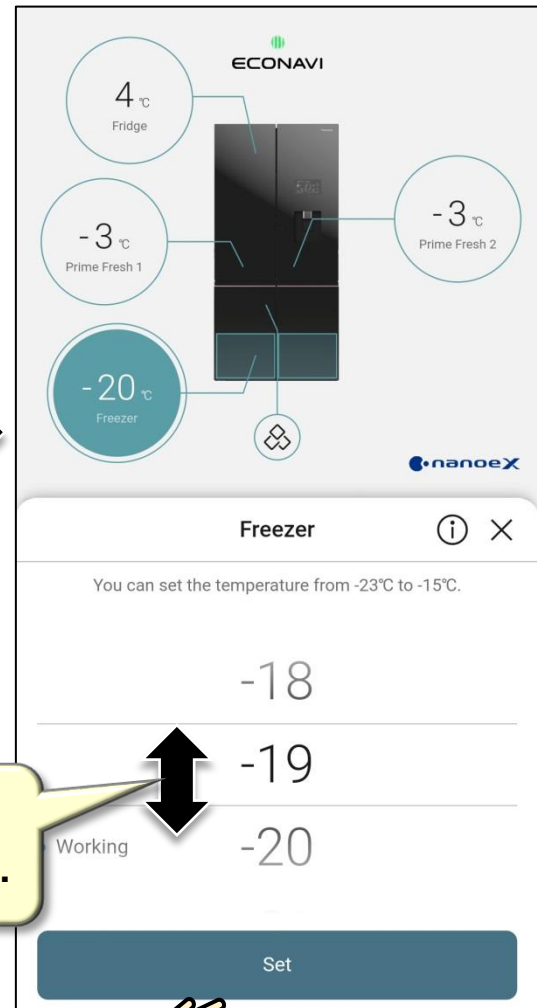

Control the temperatures of each compartment.

Control the modes.

Slide for more mode options.

11
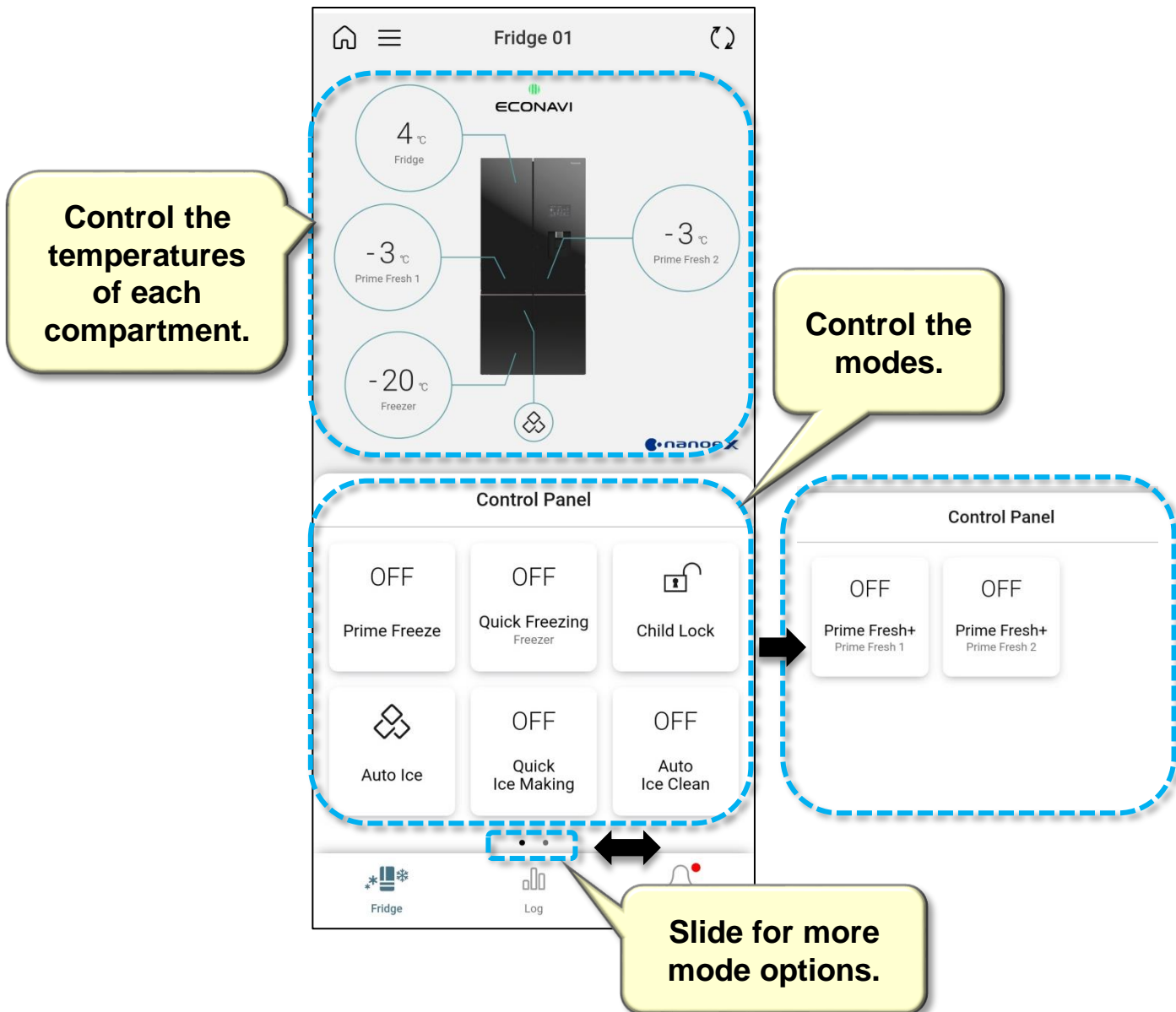
1. Control the Temperatures of Each Compartment

① **Select the compartment.**

② **Select the temperature.**

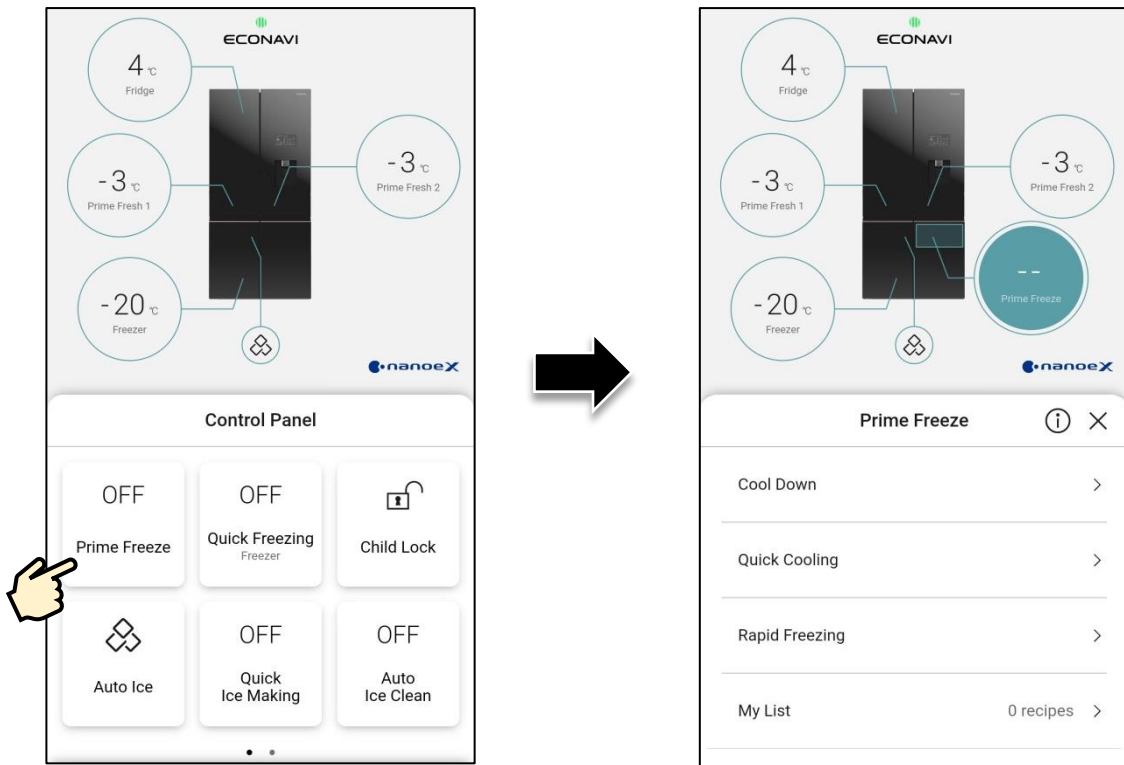

Slide to select the temperature.

③ **Tap "Set" to confirm.**

2. Control the Modes

Prime Freeze Operation

① **On Control Panel, select "Prime Freeze".**

② **Select the mode.**

There are three modes available for the Prime Freeze:

- **Cool Down**
- **Quick Cooling**
- **Rapid Freezing**

In addition, the application offers a **My List** function, which allows you to save your settings for future use.
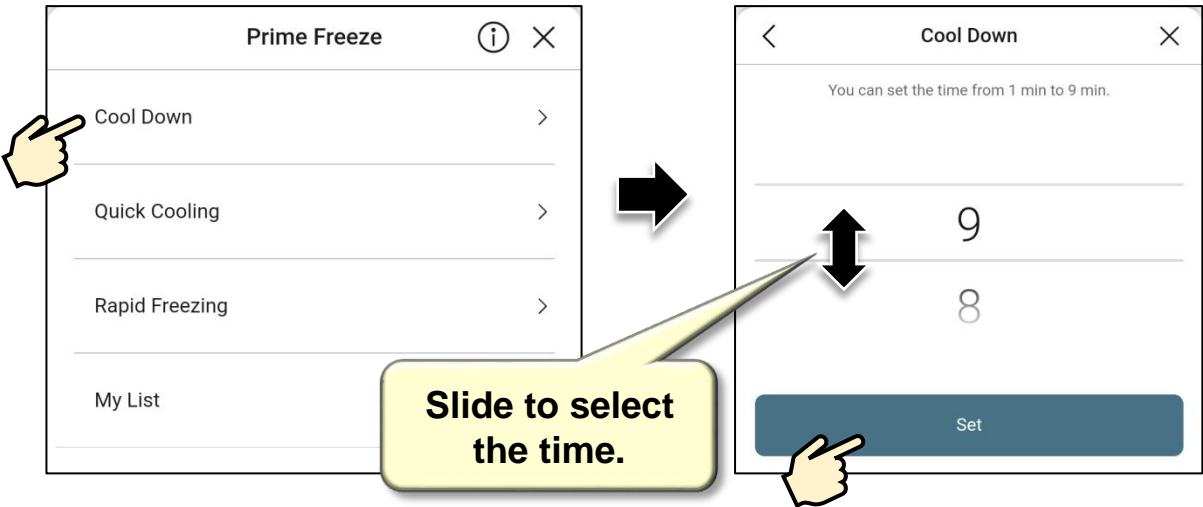
Prime Freeze Operation (Continued)

■ Start Prime Freeze

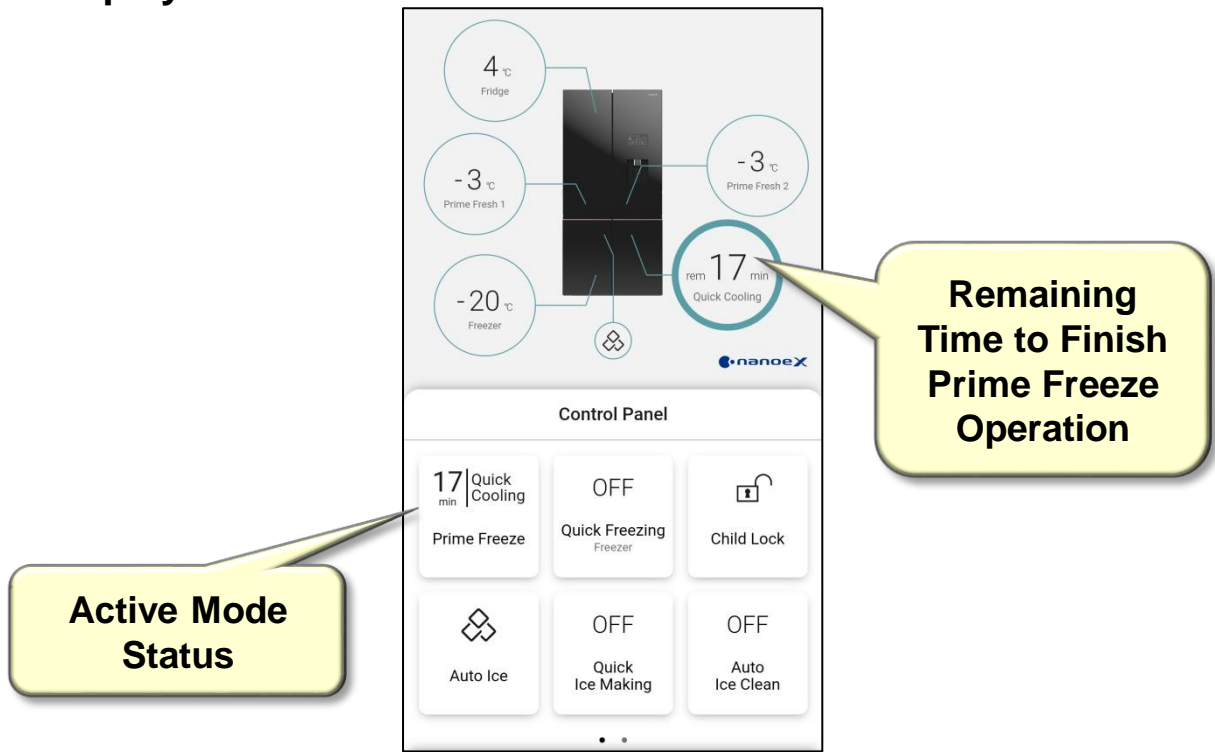┌─────────────────────────┐ ┌─────────────────────────┐
│ ① **Select the mode.** │ │ ② **Select the time.** │
└─────────────────────────┘ └─────────────────────────┘

Prime Freeze ⓘ ✕

Cool Down →

Quick Cooling →

Rapid Freezing →

My List

Slide to select the time.

< **Cool Down** ✕

You can set the time from 1 min to 9 min.

9

8

Set

┌─────────────────────────┐
│ ③ **Tap "Set"**   │
│ **to confirm.**   │
└─────────────────────────┘

After the setting of Prime Freeze operation, the operation status is displayed as below:

4℃ Fridge

-3℃ Prime Fresh 1

-3℃ Prime Fresh 2

-20℃ Freezer

rem 17 min Quick Cooling

Remaining Time to Finish Prime Freeze Operation

●nanoeX

Control Panel

| 17 min Quick Cooling Prime Freeze | OFF Quick Freezing Freezer | Child Lock |
| Auto Ice | OFF Quick Ice Making | OFF Auto Ice Clean |

Active Mode Status

Fridge Tab (5)

Prime Freeze Operation (Continued)

■ **Stop Prime Freeze**

① **Select the mode.**

② **Slide to select "Off".**

Prime Freeze ⓘ ✕

Cool Down ›

Quick Cooling ›

Rapid Freezing ›

My List

Slide to select "Off".

Quick Cooling ‹ ✕

You can set the time from 10 min to 29 min.

10

OFF

Set
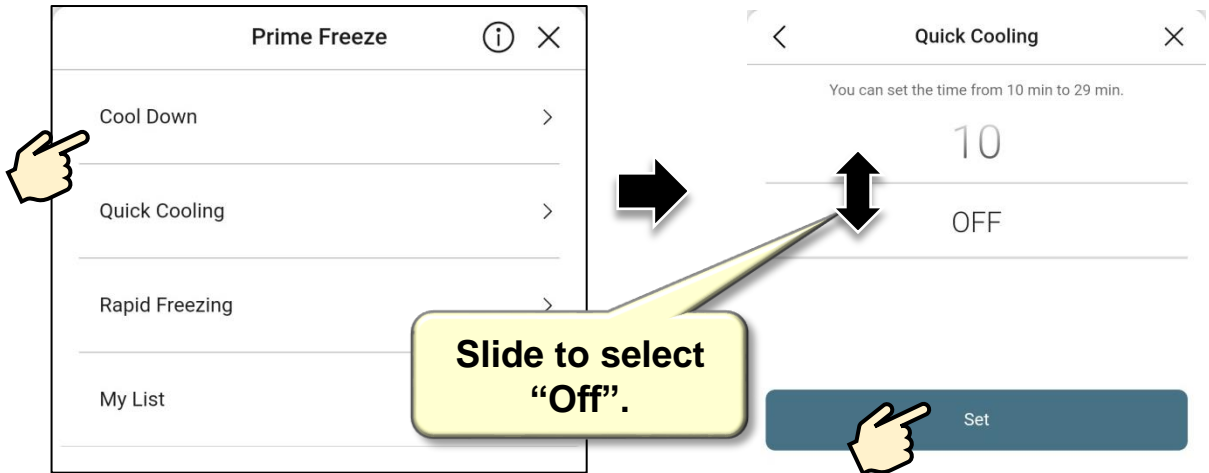
③ **Tap "Set" to confirm.**

Prime Freeze Operation (Continued)

■ My List

• **Create a new recipe**

① **Select "My List".**

② **Select "Create a new recipe".**

③ **Enter recipe name, select mode and time.**

④ **Tap "Save" to save the recipe.**

> **Slide to select the time of each recipe.**

Create a new recipe

Recipe name *
Less than 15 characters

List 1

Programs

| Cool Down | Quick Cooling | Rapid Freezing |

You can set the time from 10 min to 29 min.

29
28

Cancel   Save
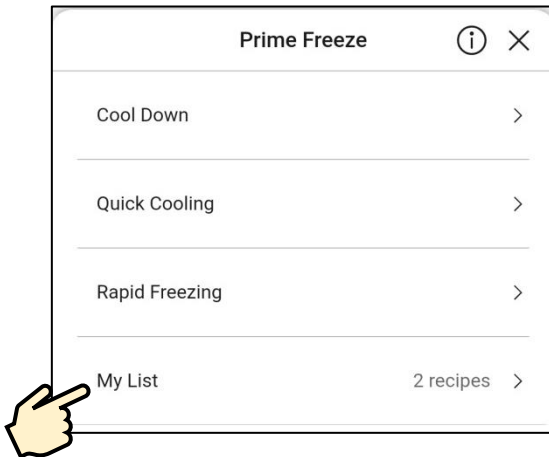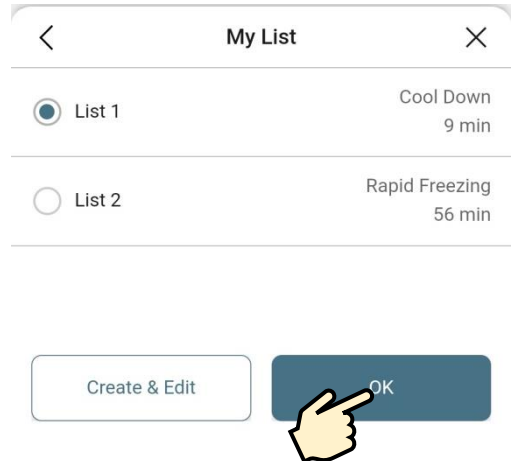
Attention

You can save up to 10 recipes.

Prime Freeze Operation (Continued)
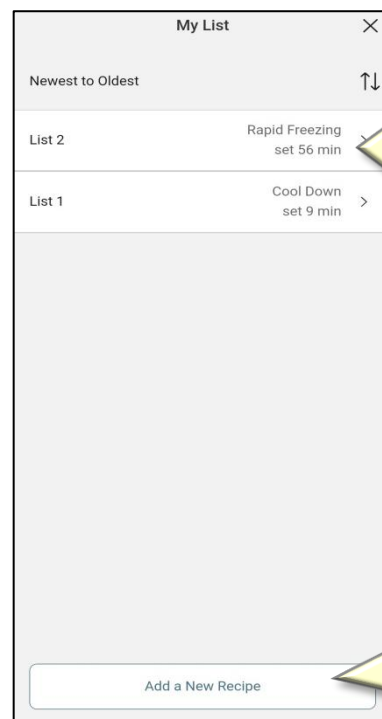
● **To apply a saved recipe**

> ① **Select "My List".**

Prime Freeze	ⓘ ✕
Cool Down	>
Quick Cooling	>
Rapid Freezing	>
My List	2 recipes >

> ② **Select the recipe.**

<	My List	✕
⦿ List 1		Cool Down 9 min
◯ List 2		Rapid Freezing 56 min

Create & Edit	OK

> ③ **Tap "OK" to confirm.**

● **To add, edit or delete a saved recipe**

> **On My List, select "Create & Edit ".**

<	My List	✕
◯ List 1		Cool Down 9 min
◯ List 2		Rapid Freezing 56 min

Create & Edit	OK

My List	✕
Newest to Oldest	↑↓
List 2	Rapid Freezing set 56 min >
List 1	Cool Down set 9 min >
Add a New Recipe	
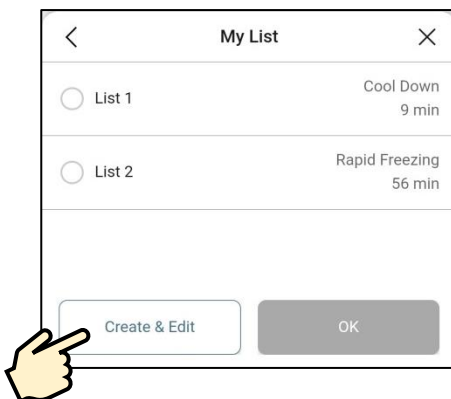
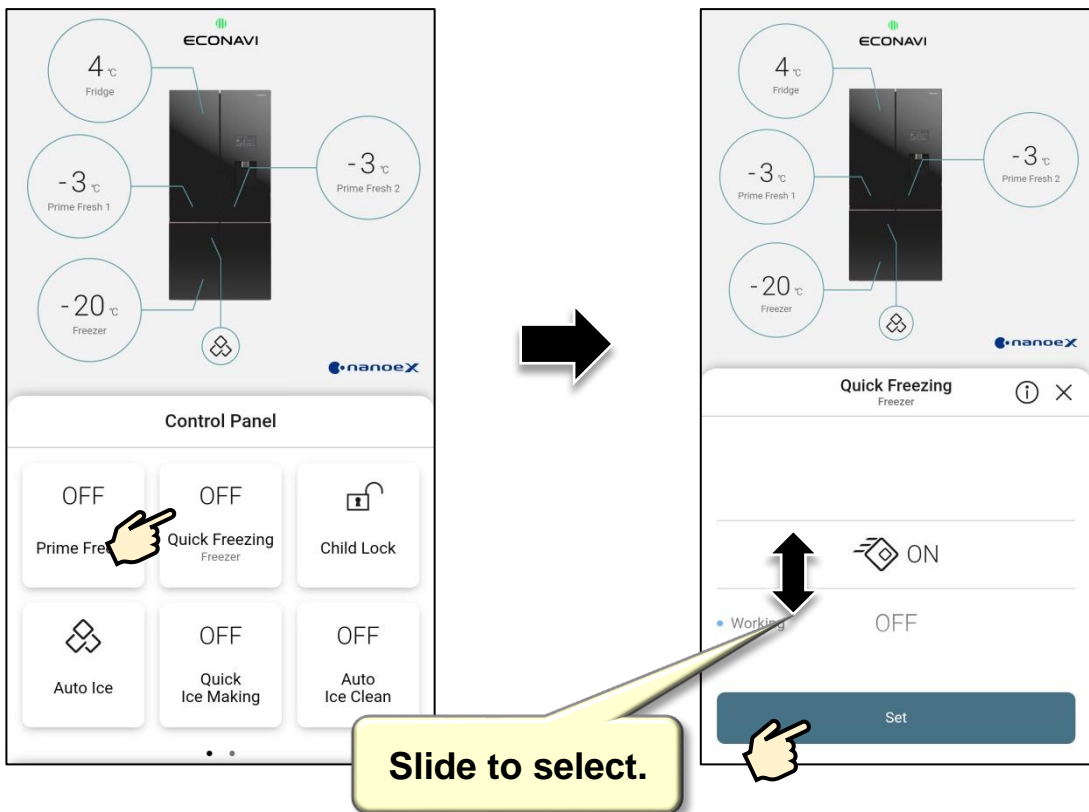> **Select the recipe to edit or delete.**

> **Select to add a new recipe.**

17

2. Control the Modes (Continued)

Quick Freezing Mode

① On Control Panel, select "Quick Freezing" mode.

② Select "On" to start the mode.
Select "Off" to stop the mode.

Slide to select.

③ Tap "Set" to confirm.
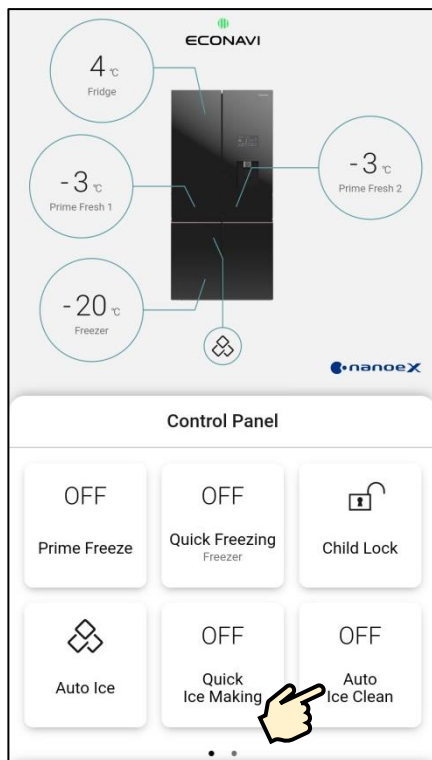
Auto Ice, Quick Ice Making, Child Lock, and Prime Fresh+ Modes
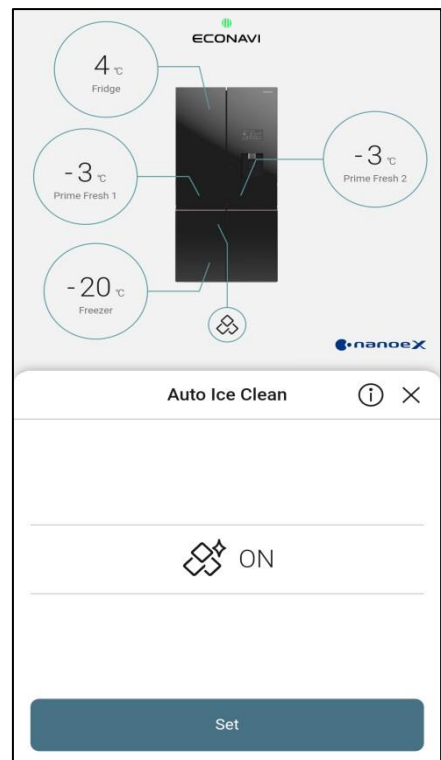
The settings are similar to Quick Freezing mode.

2. Control the Modes (Continued)

Auto Ice Clean Mode

① On Control Panel, select "Auto Ice Clean".

② Select "On" to start the mode.

③ Tap "Set" to confirm.

Attention

■ **The status of the refrigerator displayed on the application is not synchronized with the actual refrigerator sometimes.**

- It takes time for the application to update the status of the refrigerator.
- Please tap to ⟲ to update the status of the refrigerator on the application.

Control Panel
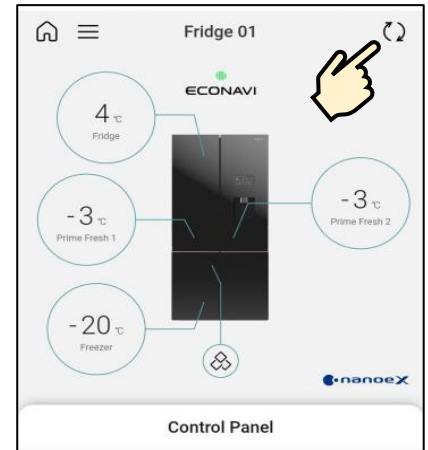
■ **Auto Ice Clean mode**

- Before start Auto Ice Clean mode, please check the Ice tray to make sure there is no ice left in the tray and check the water tank to make sure there is water in it (since the refrigerator will pump, pour water into the tray to clean the Ice maker).
- During Auto Ice Clean mode, you cannot stop/cancel it.
- During Auto Ice Clean mode, you cannot set the temperature or other functions from the application.

■ **Temperature Fine Adjustment Mode**

- Fine adjustment mode can be set by Operation Panel on the actual refrigerator unit only.
- During Fine adjustment mode, the application displays the default temperature (Fridge: 4℃, Freezer: - 20℃). If you change Fridge or Freezer temperature from the application, the refrigerator will cancel Fine adjustment mode and return normal.
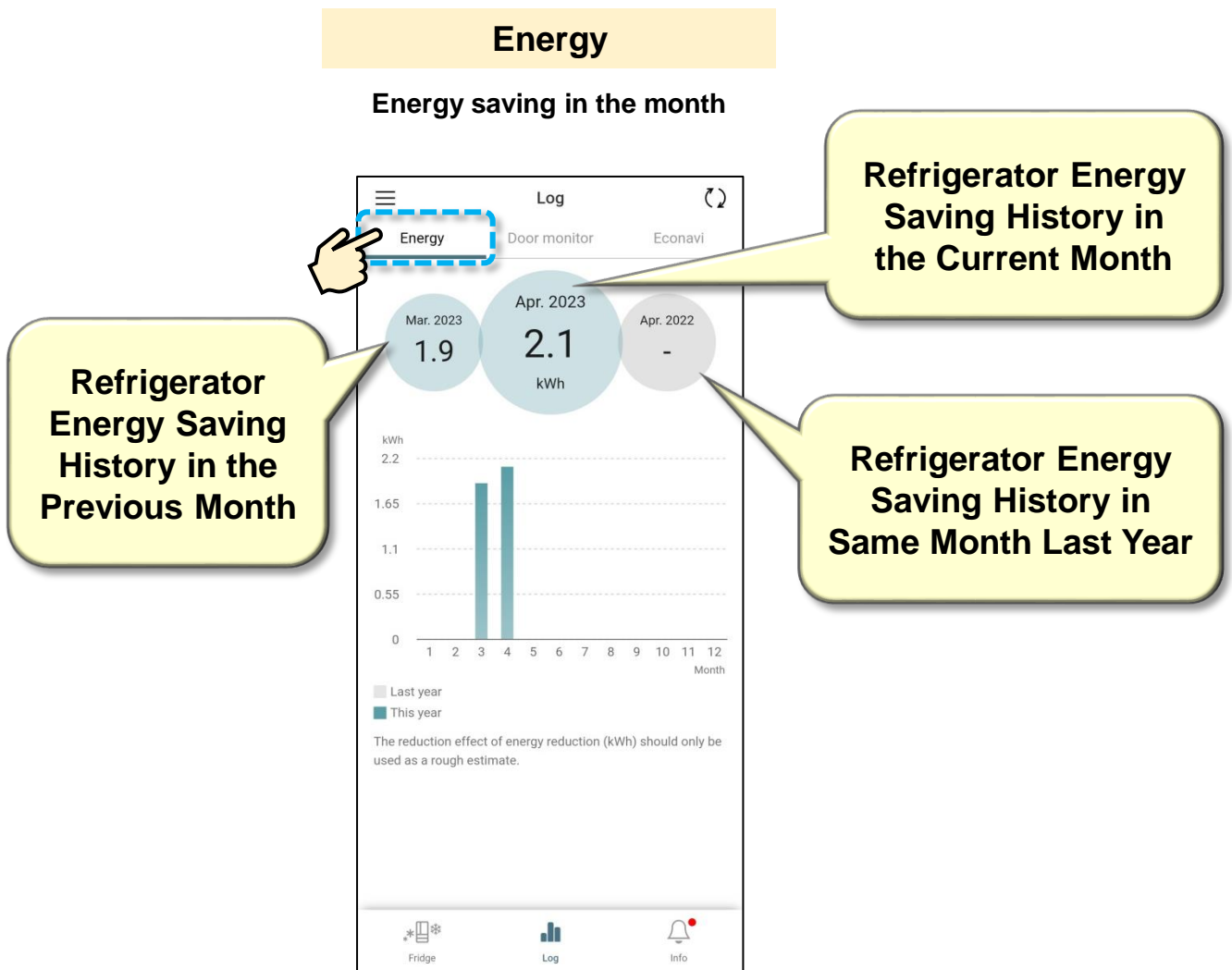
Log Tab (1)

On the Main Screen, select "Log".
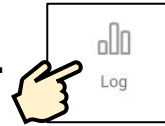
The Log tab shows the refrigerator's energy-saving history, monitoring the opening/closing of the door, and the ECONAVI mode.

■ Energy

You can check your refrigerator's energy saving history for current month , previous month and same month last year.


Energy

Energy saving in the month

Refrigerator Energy Saving History in the Current Month

Refrigerator Energy Saving History in the Previous Month

Refrigerator Energy Saving History in Same Month Last Year

■ ECONAVI

• ECONAVI energy saving status of the refrigerator is recorded daily.

• You can check the ECONAVI status of the refrigerator for up to 7 days.

• The ECONAVI status displayed on the application is not synchronized with the actual status sometimes. Please tap ⟲ to update the status of the refrigerator again.

• ECONAVI states are represented by 3 colors: gray, green and white.

  - Gray : The refrigerator operates regularly.

  - Green : The refrigerator operates energy saving mode by ECONAVI.

  - White : No data from the refrigerator.

ECONAVI

ECONAVI status displayed by day
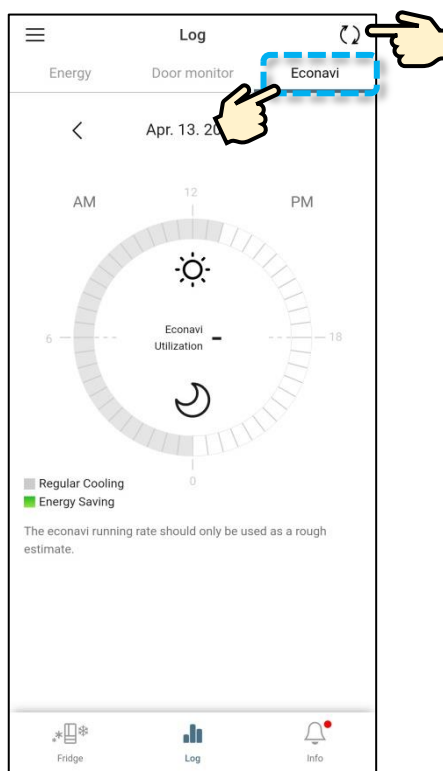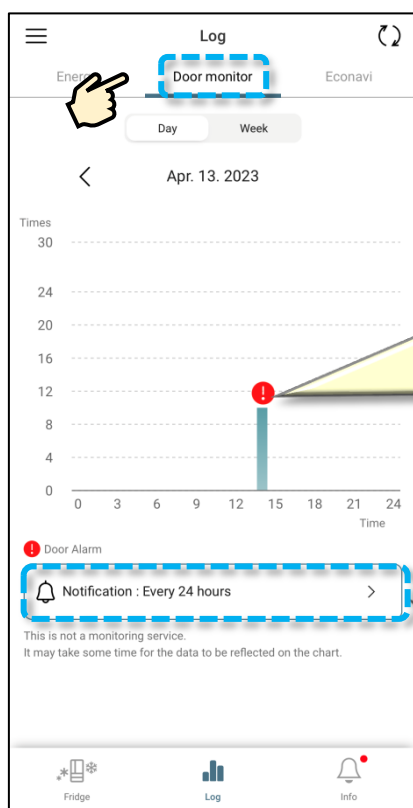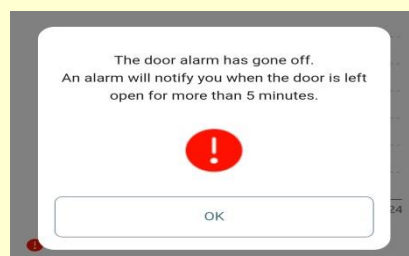
■ Door Monitor

- You can monitor the daily count of refrigerator door openings.

- The application displays the count of door openings for each hour in the screen of the day.

- The application displays the count of door openings for each day in the screen of the week.

- If the refrigerator door is opened for more than 5 minutes, a door alarm icon 🔴 is shown.

- You can set to receive notifications if the refrigerator door is not opened / closed for a selected time.

Door monitor

Daily/Weekly Refrigerator Door Opening/Closing Status

Tap the exclamation mark to show the details.

The door alarm has gone off.
An alarm will notify you when the door is left open for more than 5 minutes.

OK

Tap here to change the frequency of notification if the refrigerator door is not opened / closed.

■ **Door Monitor (Continued)**

Attention

Monitor only the door opening / closing of the Fridge compartment and the Freezer compartment, not the Prime Fresh compartment.
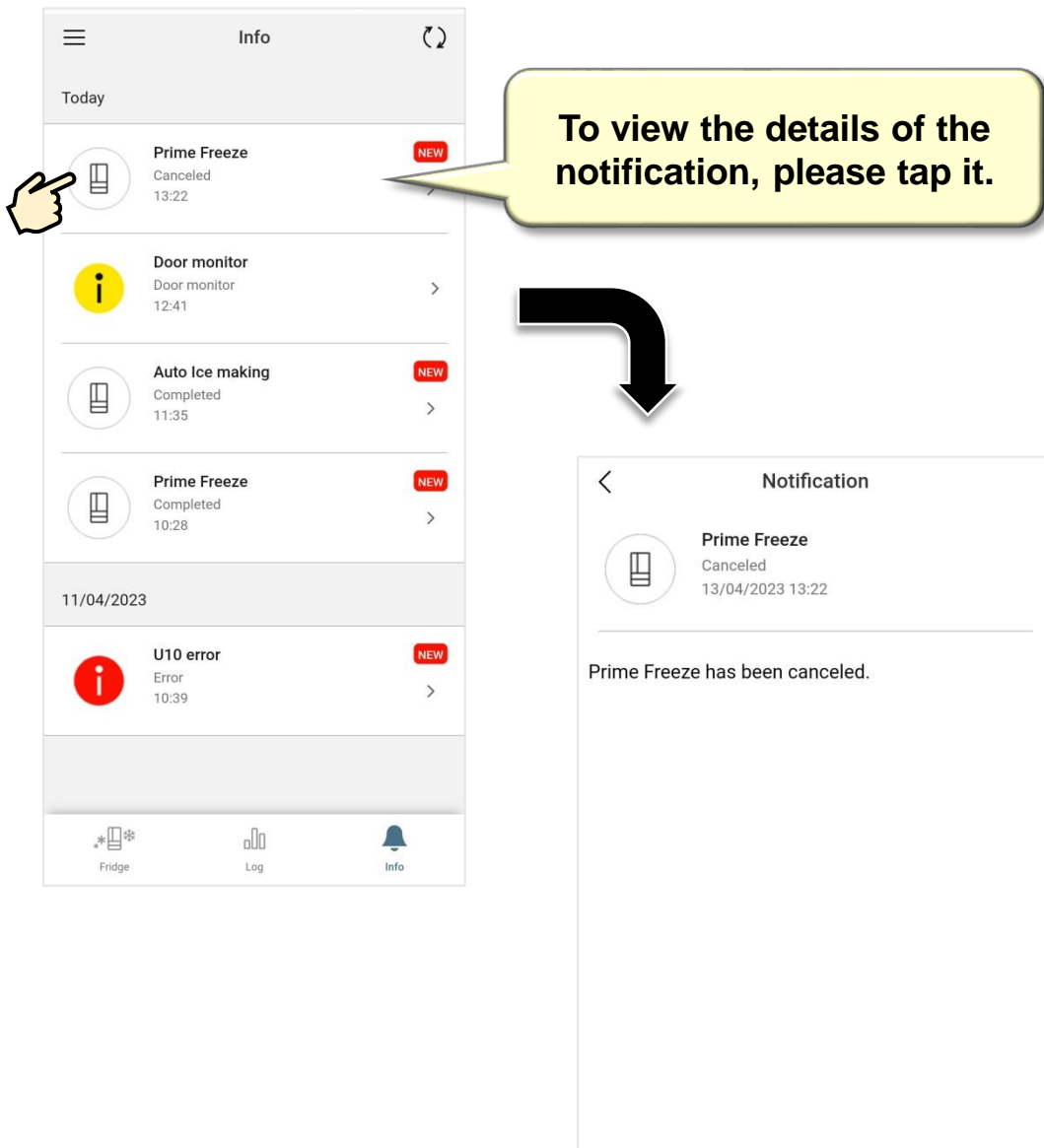
Information Tab
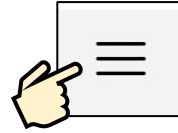
On the Main Screen, select "Info".

On the Information Tab screen, you can check the device's notifications. (Notifications are displayed here, whether you have them enabled in Notification settings under General settings (Page 9) or not.)

To view the details of the notification, please tap it.

Settings (1)

On the Main Screen, select "Settings".

You can set items as below:

Fridge 1
NR-XY680YMMV
User: 1 person

Notification settings
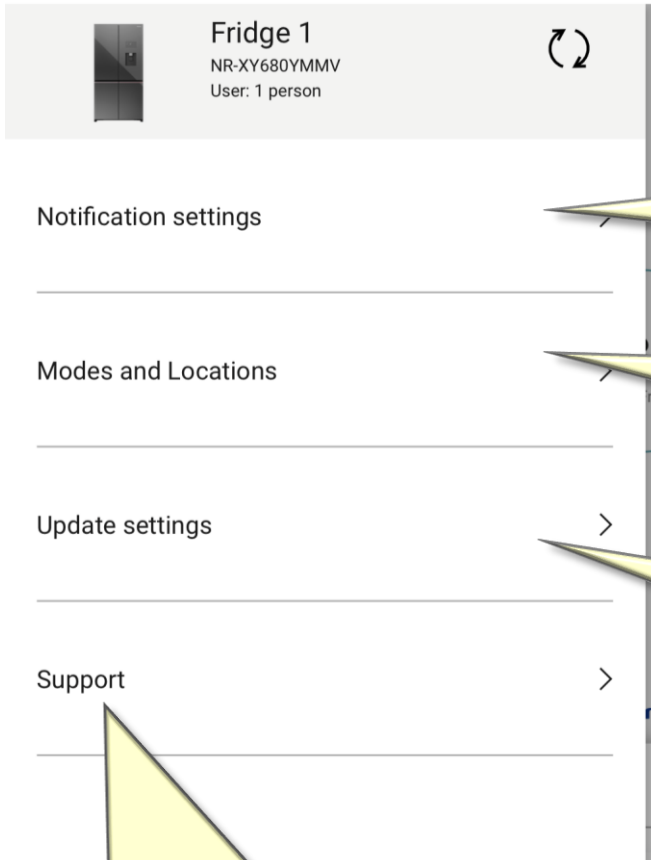
Select the item to receive notifications (Page 27).

Modes and Locations

Set the modes and locations (Pages 29~32).

Update settings

Instructions for some common cases (Page 33).

Support

Support when you have problems or questions.

Support

Operating instructions

FAQ

Contact us

Panasonic support homepage

■ Notification Settings

You can set notifications which you want to receive.

Notification settings	
Error	⬤
Prime Freeze	⬤
Auto Ice making	⚪
Door monitor	⬤

In the Leaving Home mode, Shopping mode, important notices and energy, you cannot select ON / OFF for Push notification.

> Set notifications when the refrigerator has an error.

> Set notifications of Prime Freeze.

> Set notifications of finishing Auto Ice.

> Set notifications when the door is not opened for a selected time.

Attention

- **Some notifications will be sent automatically from the server to your smartphone after you set notifications and start the mode.**

  For example:

  - If you set notifications of Auto Ice mode, an "Ice making completed" notification will be sent to your smartphone automatically after the designated time passes even though there is no water in the Ice maker and ice is not made.

  - If you set notifications of Door monitor mode and the refrigerator is plugged off, you may receive notification that "There is no door operation (open/close) in the set time".
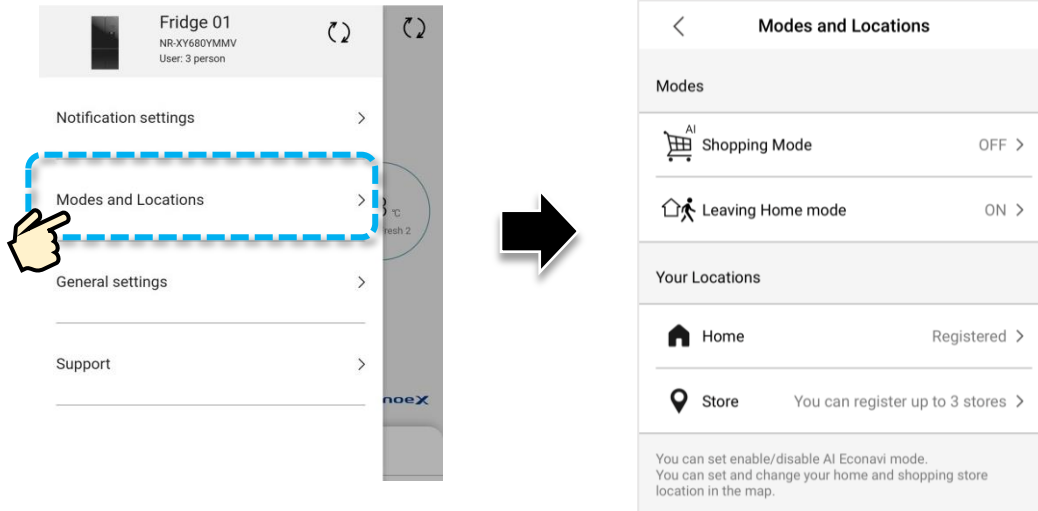
Settings (2)

■ Notification Settings (Continued)

Attention

- If you set Leaving Home mode or Shopping mode ON, the notifications of them will be automatically turned ON as well. You cannot set them OFF.

- Important notices such as application update or energy saving report are automatically sent to your smartphone. You cannot set them OFF.

Settings (3)
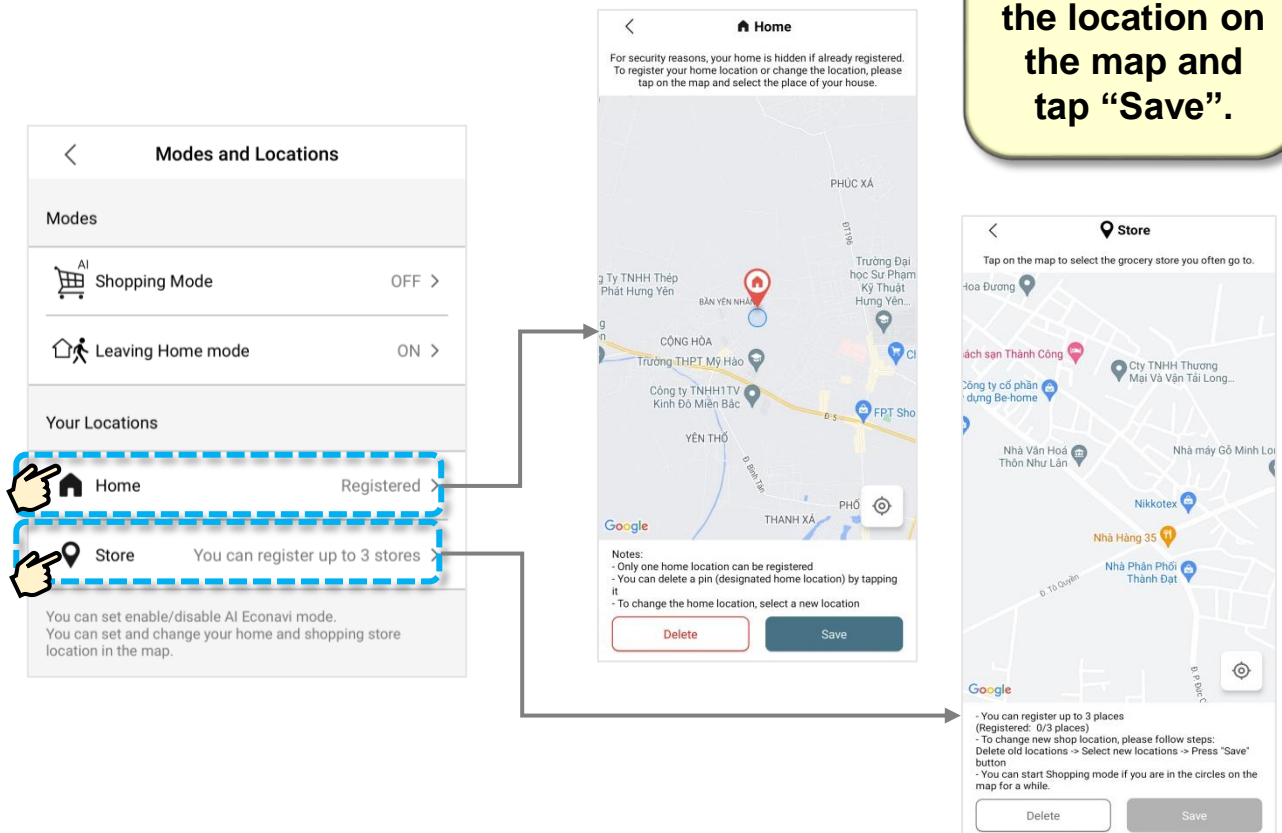
■ Modes and Locations

To use Shopping mode and Leaving Home mode, the following initial settings are required:

> ① **Set Home location and Store locations.**

> Tap "Home" or "Store". Select the location on the map and tap "Save".

■ Modes and Locations (Continued)

② **Make sure the refrigerator is in the default setting.**

The default setting of the refrigerator includes all the following elements:

- Freezer temperature: -20°C

- Fridge temperature: 4 °C

- Quick Freezing: Off

- Quick Ice Making: Off

- Prime Freeze: Off

- No U/H error occurs

To use this mode, please make sure refrigerator is in default setting.
(Freezer: -20°C, Fridge: 4°C; Quick Freezing: OFF, Quick Ice Making: OFF, Prime Freeze: OFF; No U/H error.

OK
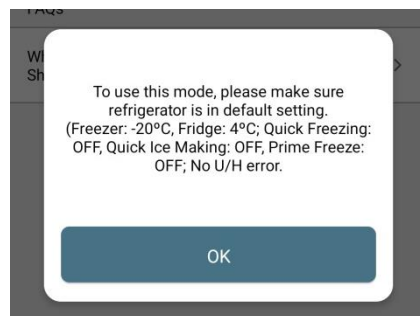
If the refrigerator is not in the default setting, Shopping mode and Leaving Home mode will automatically turn off.

Shopping Mode

- When Shopping mode is on and you approach the registered stores (enter within a radius of 250 meters from the stores), the application will send a confirmation message to activate the Shopping mode, then please confirm to activate the mode.

Turn on the mode.
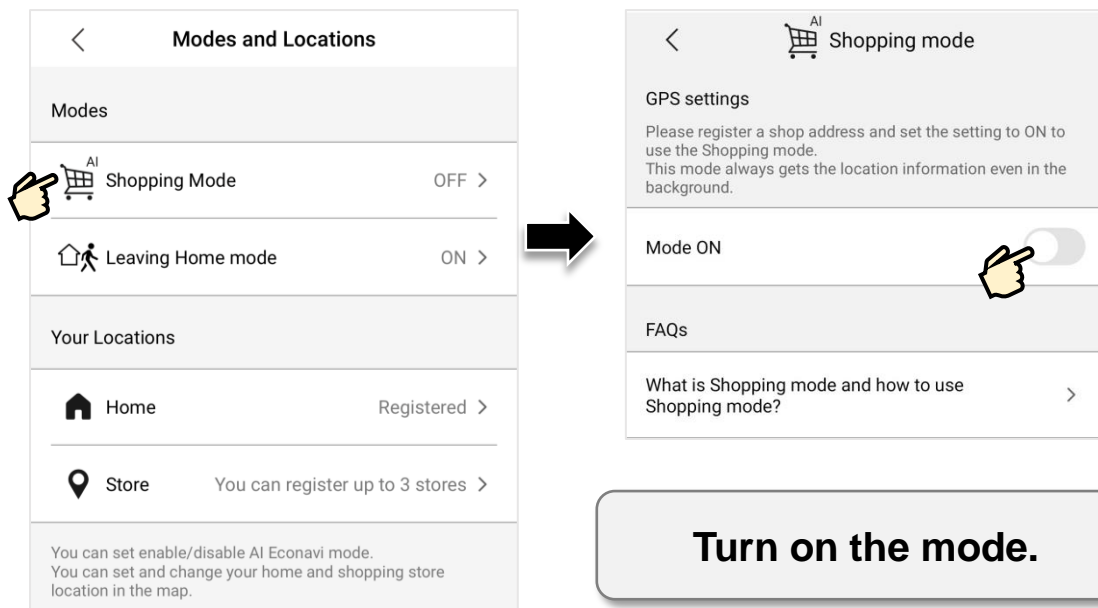
■ Modes and Locations (Continued)

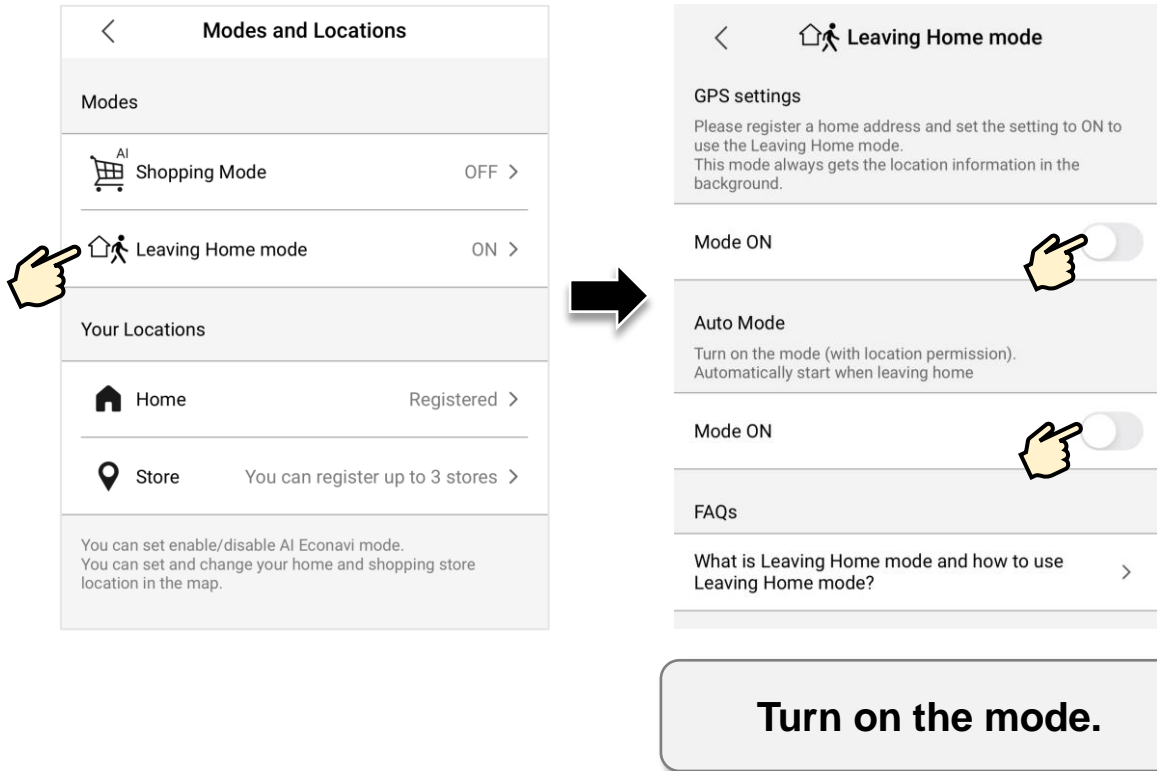| Leaving Home Mode |
|---|

Turn on the mode.

- **GPS settings**: When GPS setting in Leaving Home mode is on and you leave home (100 meters away from the registered home location), the application will send a confirmation message to activate the Leaving Home mode, then please confirm to activate the mode.
- **Auto mode**: If you turn on Auto mode, Leaving Home mode will automatically activate when you leave home without your confirmation each time. Auto mode can only be selected after GPS Settings is ON.

Attention

- Leaving Home mode automatically turns off only when you return home at least 15 minutes after leaving home. If you return home less than 15 minutes and you would like to turn off this mode, please set up manually on the application.

- Shopping mode and Leaving Home mode base on your location to determine whether you are leaving Home or going to Store to display the corresponding message. When Shopping mode is active, if Leaving Home mode is activated, Shopping mode will automatically turn off and vice versa.

- If the refrigerator is operated by multiple smartphones, Shopping mode and Leaving Home mode will send notification to each smartphone based on its location.

- If Home and Store are near each other, you may receive a notification to activate Shopping mode while you are at Home, since the radius of Home coincides with the radius of Store.

- Since Shopping mode and Leaving Home mode use GPS signals, the performances of them depend on many factors such as mobile device, geographical location, network status, operating system, etc.
  For example:
  The response may vary depending on whether you are using an iOS or Android device.

- Notifications may take about 30 minutes to be sent to your smartphone or not be sent in some cases by unexpected troubles.

■ Update Settings

Update settings

When you change the Wireless LAN router

When you repair the appliance

When you change the smartphone

When the owner of the appliance changes

Connect to new wireless LAN router (Wi-Fi router) or reconnect your LAN router which router name change or password change.

Re-establish the original connection after repairing the device.

Instructions for downloading the Panasonic SmartApp+ application when you change to a new smartphone.

Setting instructions when the owner of the device changes.

wireless LAN initialization

Turn on refrigerator and start initial connection.

1 Please hold the **REMOTE** button on the control panel for 3s.

2 Display show: **C1 -> C2**.

3 Press and hold **PRIME FREEZE SW + FREEZER SW** button 3s in wireless LAN connection mode.

When press long time, **7-segment display** will be show '**In**'
If display keeps showing **C1**,
please try wireless LAN initialization again.

Continue

Setting preparation

① Preparation   ② Wireless LAN   ③ Register   Complete

Connect your refrigerator to 2.4GHz wireless LAN

You will need the password (encryption key) for 2.4GHz of the wireless LAN router, so please make a note of it.

The password of 2.4GHz (encryption key) is wrote on the wireless LAN router device (side, bottom, etc.) or the included card.

SSID(2.4 GHZ) : ○○○-△ △-g
SSID(5.0 GHZ) : ○○○-△ △-a
Password : ＊＊＊＊＊＊＊

Wireless LAN Router   Label

Next

Follow the instructions to delete all accounts connected to the refrigerator in the past.

Set the new owner's connection.

Troubleshooting

When the device has an error, the application will give an error message, please take the steps below to contact to the Customer Care Center.

Tap "Ok".

Tap the red banner.

Tap the link to contact the Customer Care Center.