

# Schwank

## Wireless Control Manual

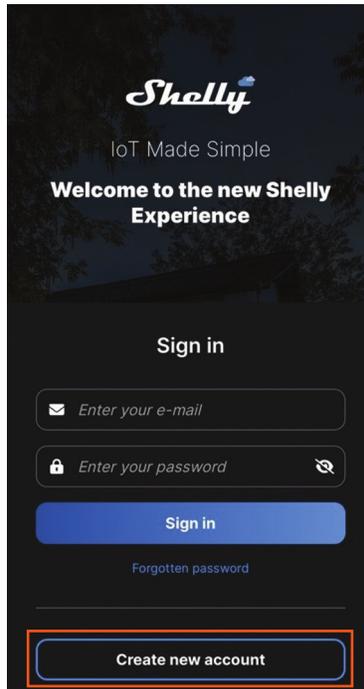
phantomSchwank STP Series: Outdoor Heater

# → Getting Started

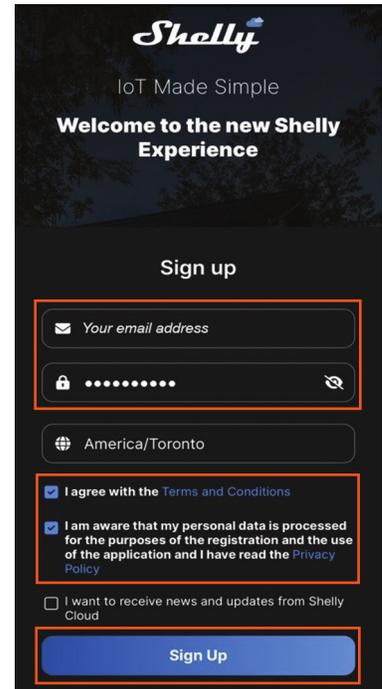
## App Download, Sign Up and Sign In



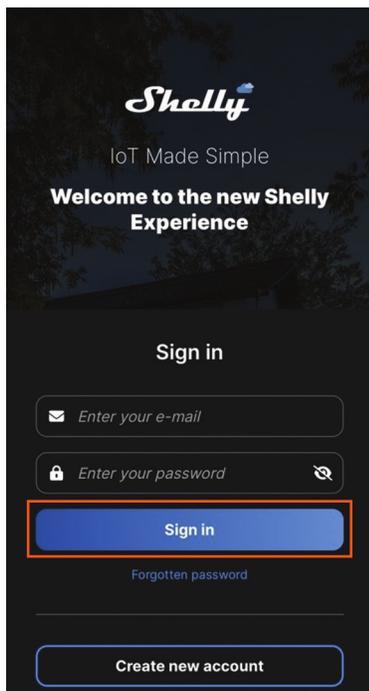
Download the "Shelly Smart Control" App



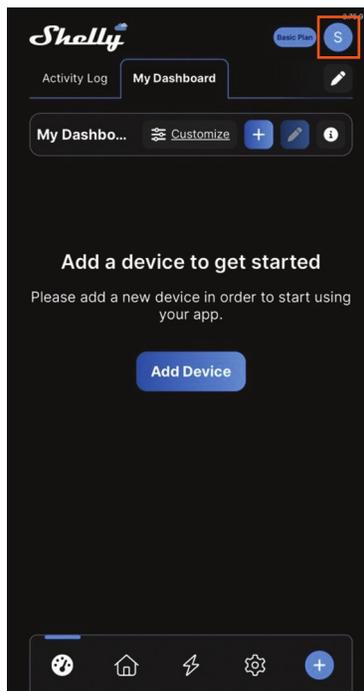
Create a new account



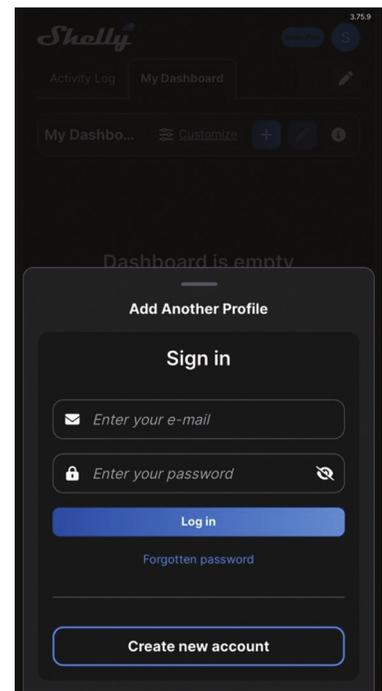
Sign up with your email address.



Sign in with your account.



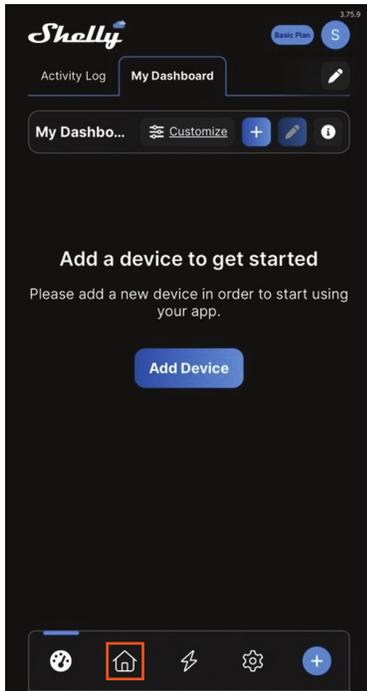
Initial homepage after login - "My Dashboard."



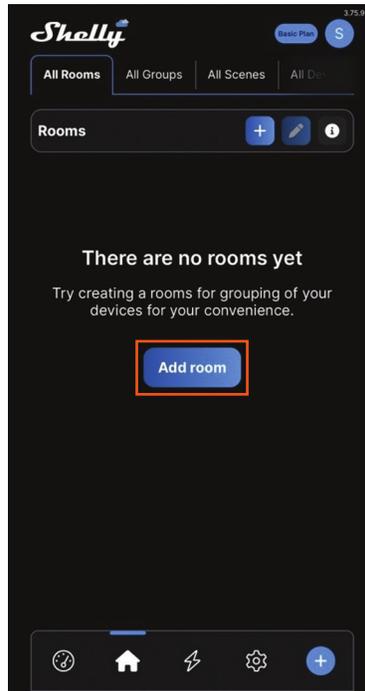
You can add another profile by signing in with another account.

# → Configuring Rooms

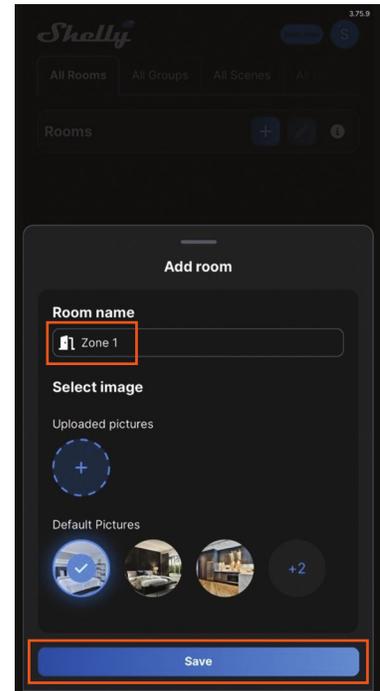
## Add Room



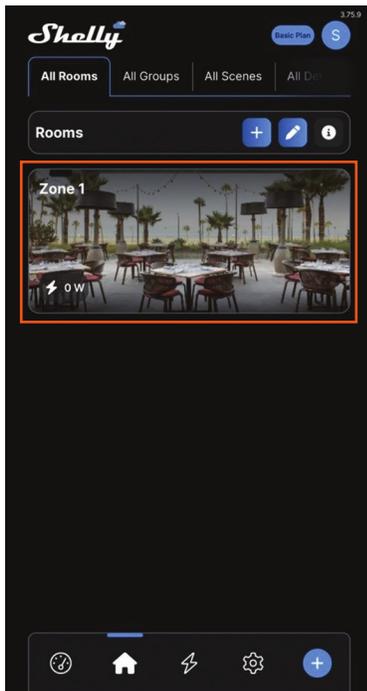
Click the home button from the bottom bar.



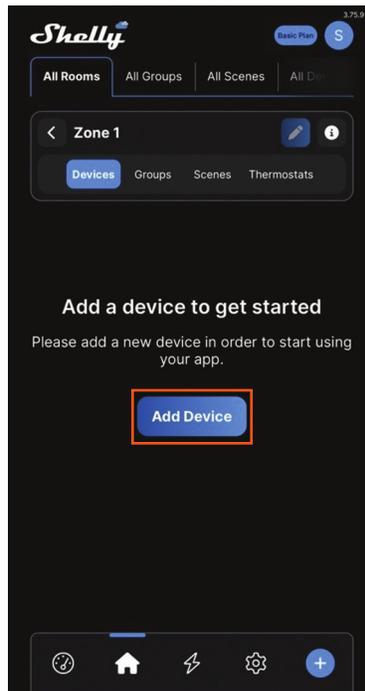
Add room.



Name the room. Select a picture from "Default Pictures" or upload one.

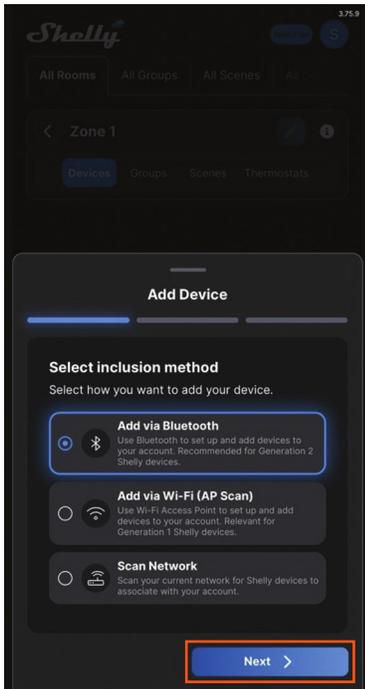


Room (zone) has been created.

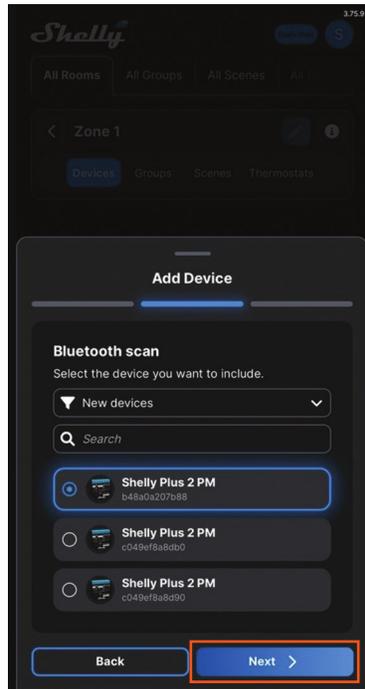


Add device when heater is powered on. The integrated wireless control module will be detected when the heater is powered on.

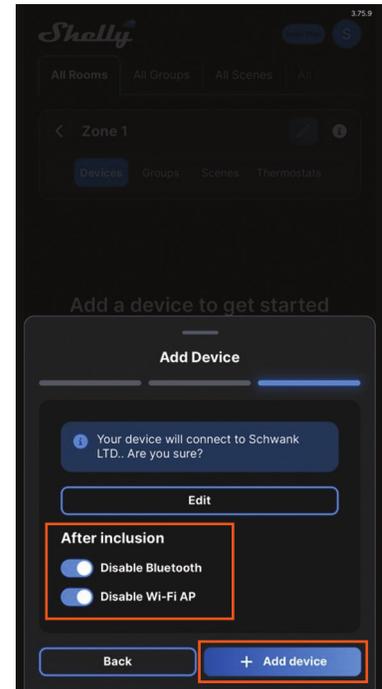
## Add Heater(s) – Option 1 (Recommended): via Bluetooth



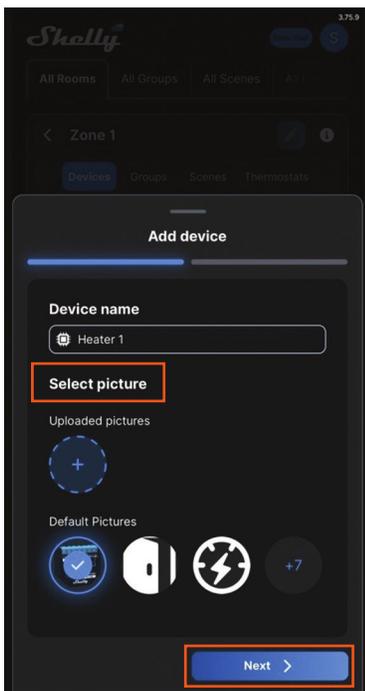
You can add device(s) via Bluetooth. Ensure Bluetooth is turned on from your smart phone or tablet.



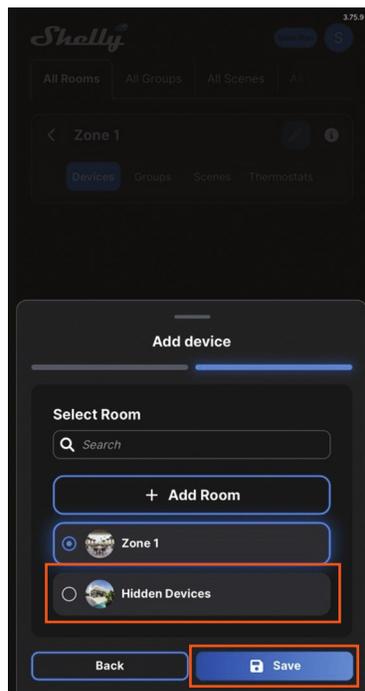
Active wireless module(s) will be detected. Add one device each time.



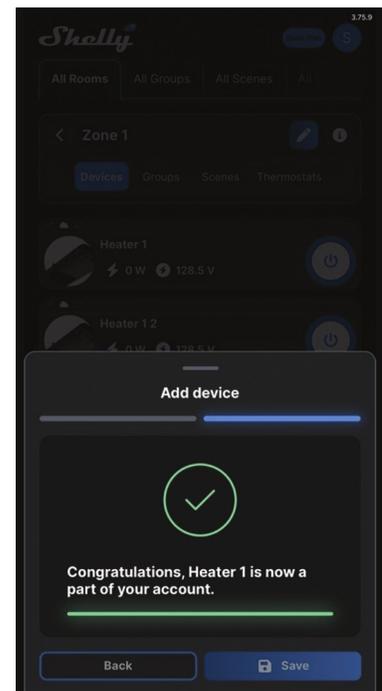
When multiple devices are detected, they need to be added on by one.



Name the heater. Select a picture from "Default Pictures" or upload a new one.

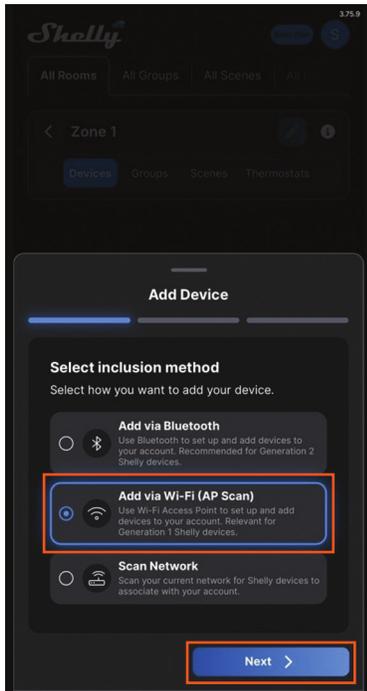


Select the room you want to have your heater in or add a new one.

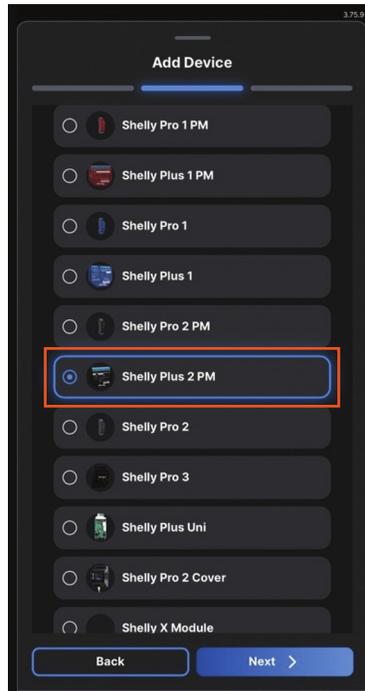


A heater has been added. Repeat the above steps if you would like to add more heaters via Bluetooth.

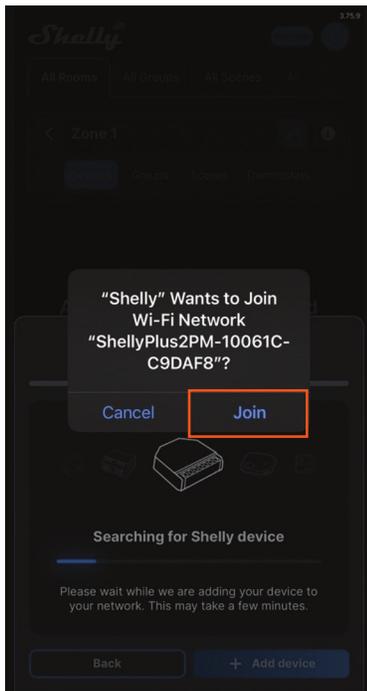
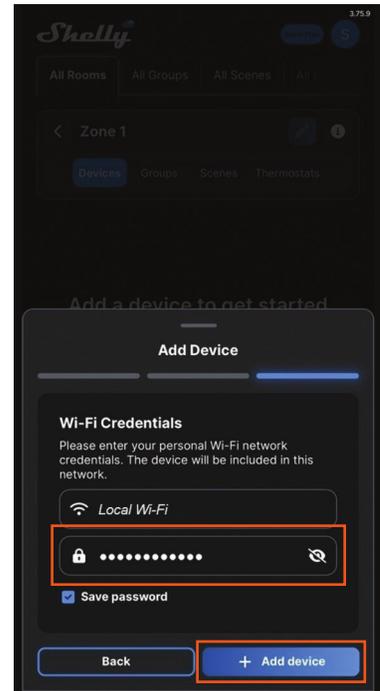
## Add Heater(s) – Option 2: via Wi-Fi



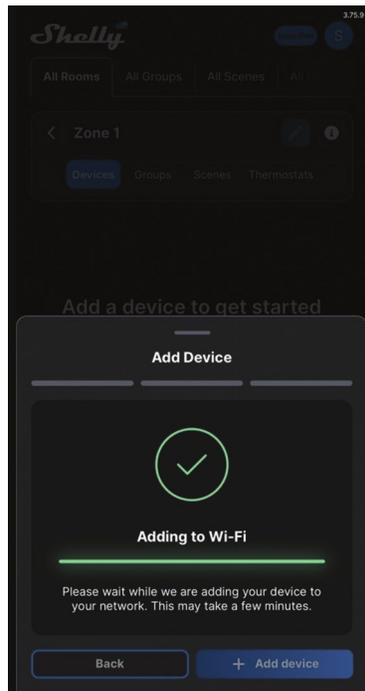
You can also add a device via Wi-Fi. Ensure your smartphone or tablet is connected with local Wi-Fi.



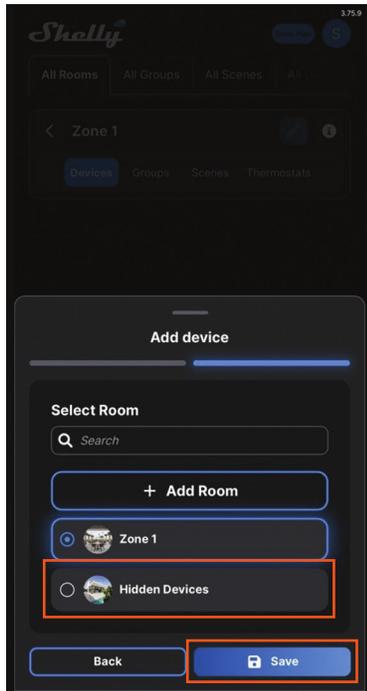
Find “Shelly Plus 2 PM” from the device list, or search “Plus 2” from the search bar and select “Shelly Plus 2 PM.”



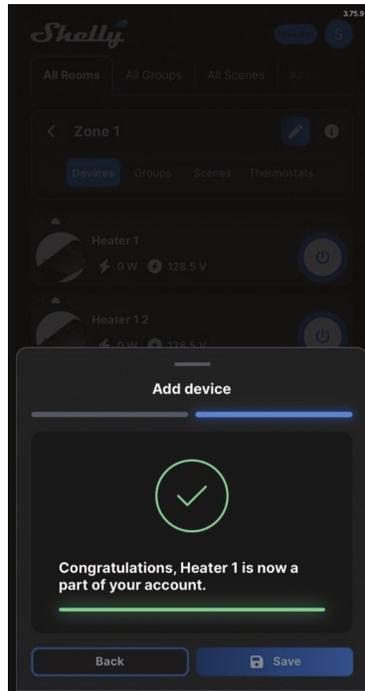
Select the room that you would like to have your heater in, or add a new room.



Name the heater.



Select the room that you would like to have your heater in, or add a new room.



The heater has been added. Repeat the above steps if you would like to add more heaters via WI-FI.

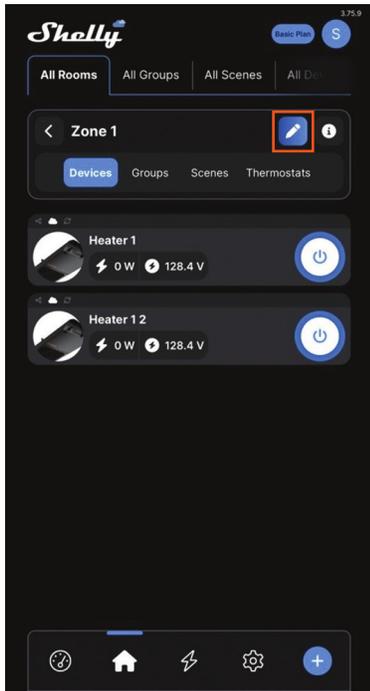
## → Heater Configuration

### Low Fire Mode and High Fire Mode

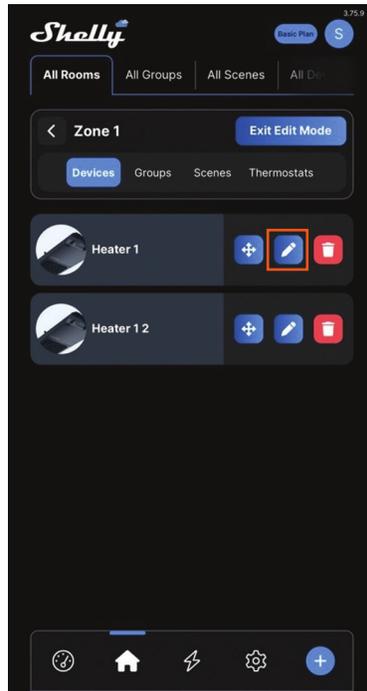
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After adding one device, two devices will be shown in the devices list, including one with the device name just made and the other one with the suffix “2.” That’s because phantomSchank has a 2-stage control valve, and the integrated wireless control module has two channels. The channel controlling low fire mode is detected as the device name, while the channel controlling high fire mode is detected as the device name with the suffix “2”.

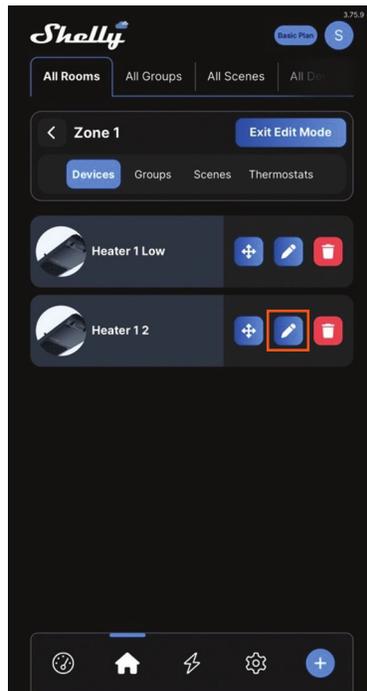
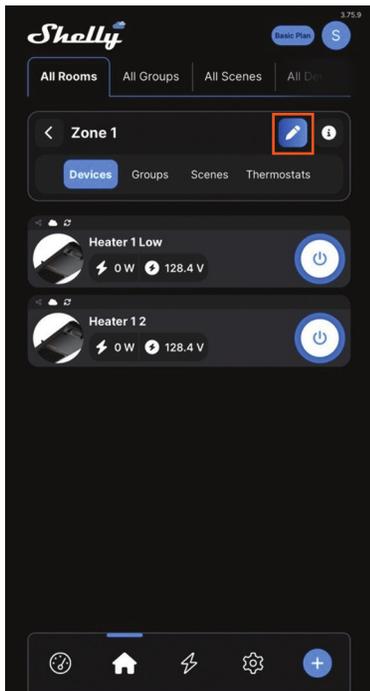
It’s highly recommended to rename the two devices (channels) to “heater low” and “heater high.”



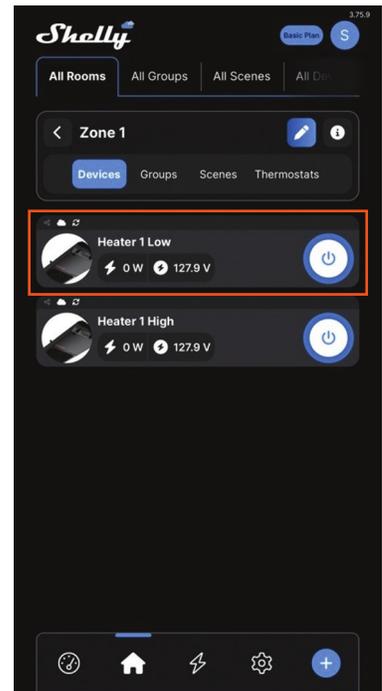
Start the "Edit Mode" of heaters.



Edit the first channel of the device.

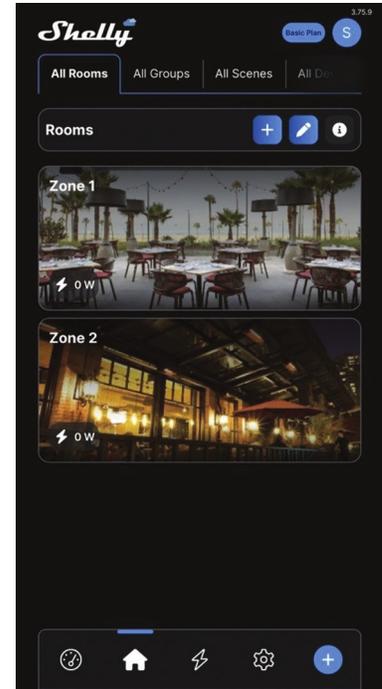
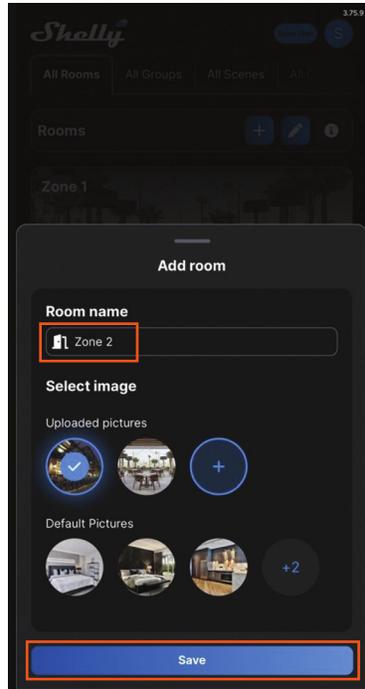
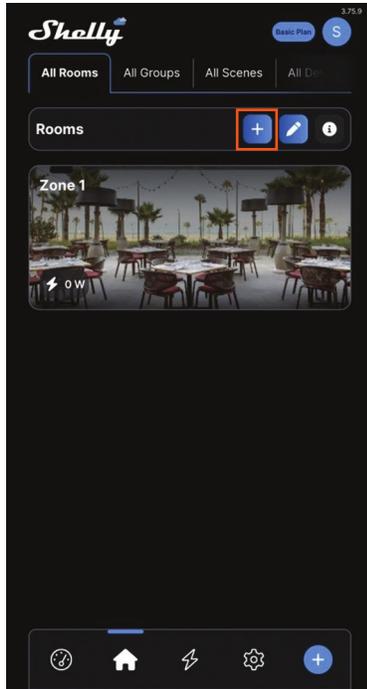


Edit the other channel.



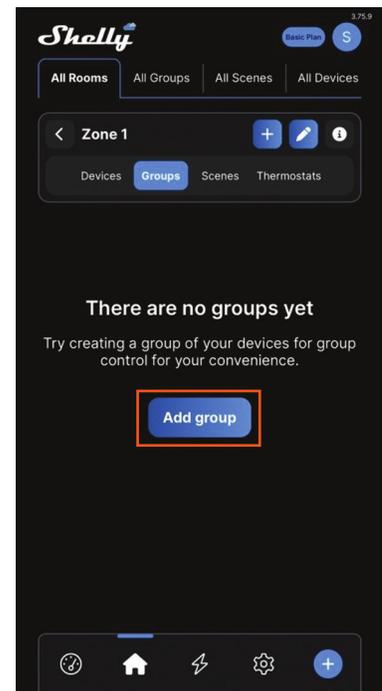
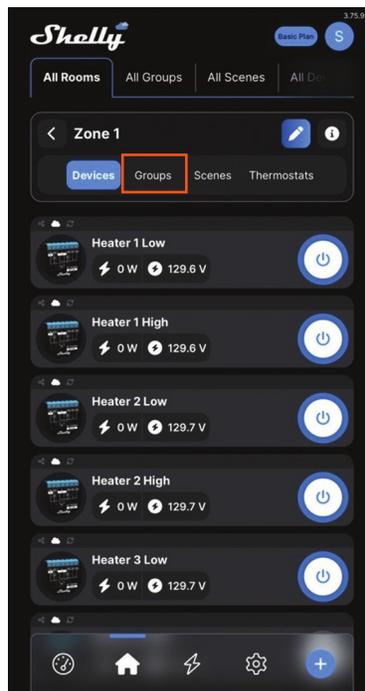
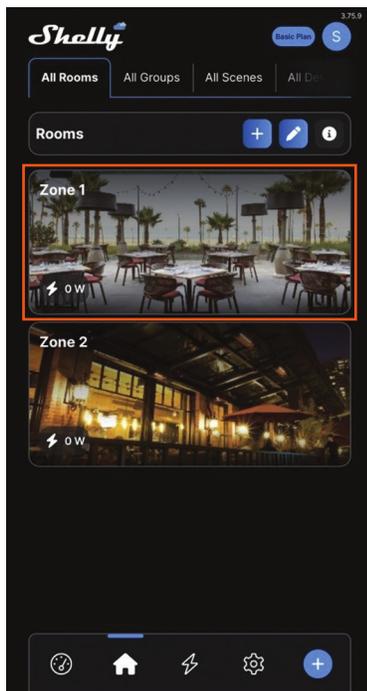
## Group Heaters

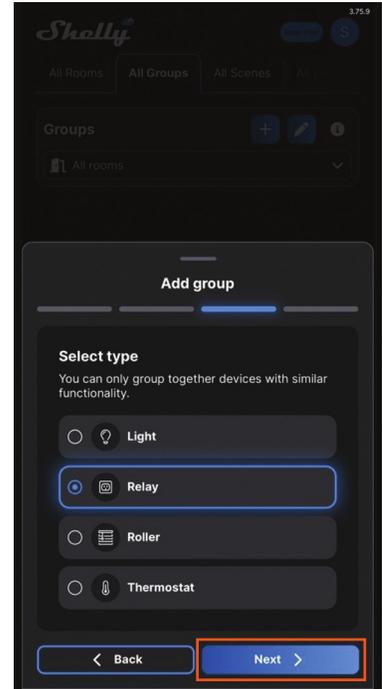
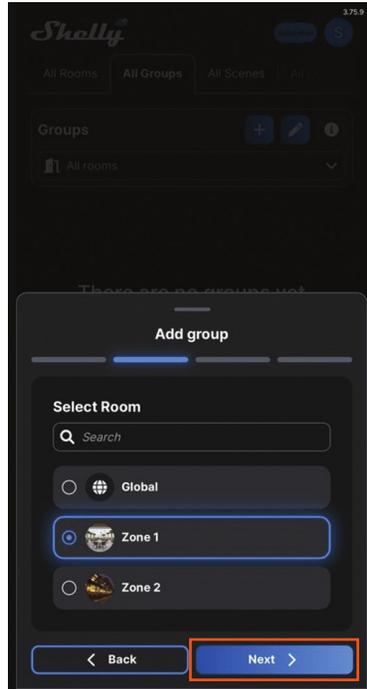
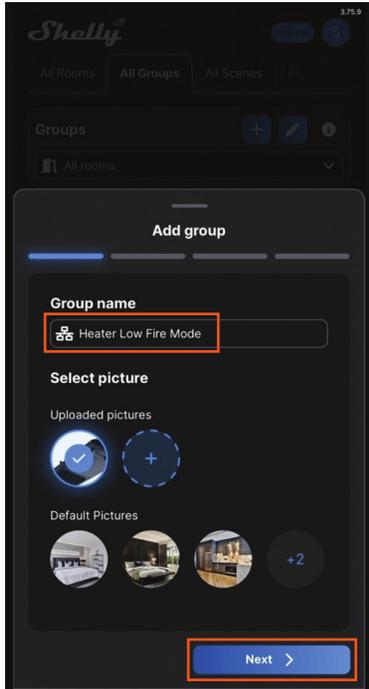
If you have multiple heaters installed in different locations, you can create multiple rooms (zones). When multiple heaters are added, you can group the heaters within the same room (zone) in order to control them all together. You can identify heaters by operations from the last sections and rename the heaters



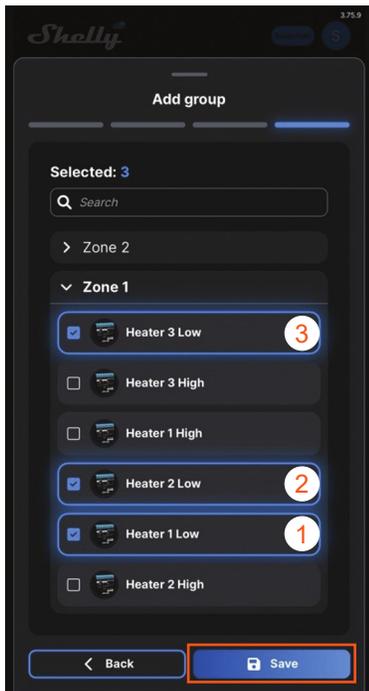
Name the room. Select a picture from "Default Pictures" or upload one.

Zone 2 has been added.

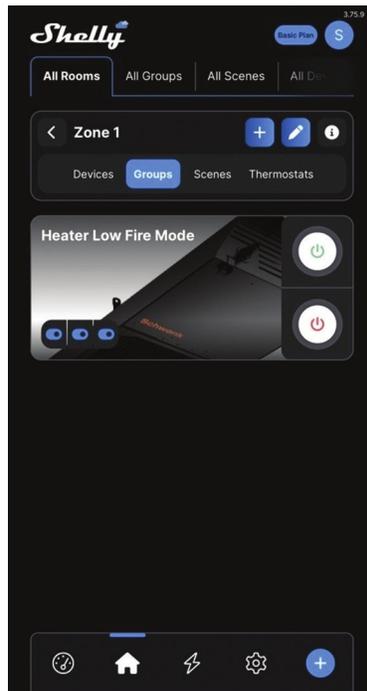




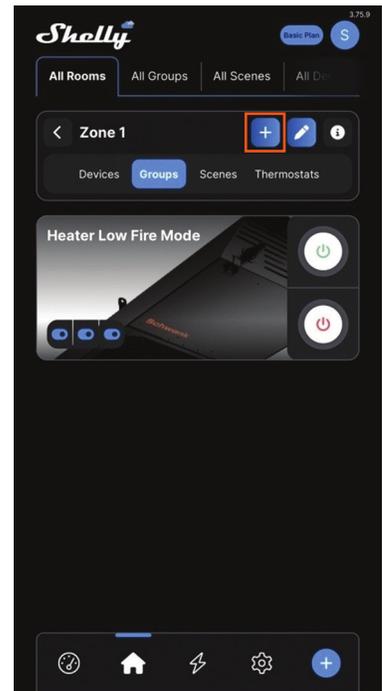
Select "Relay" as device type.



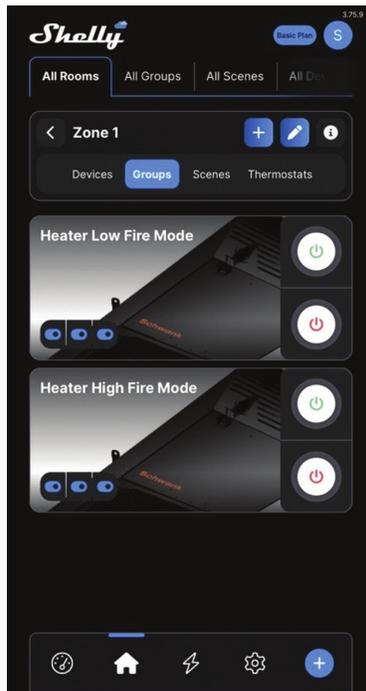
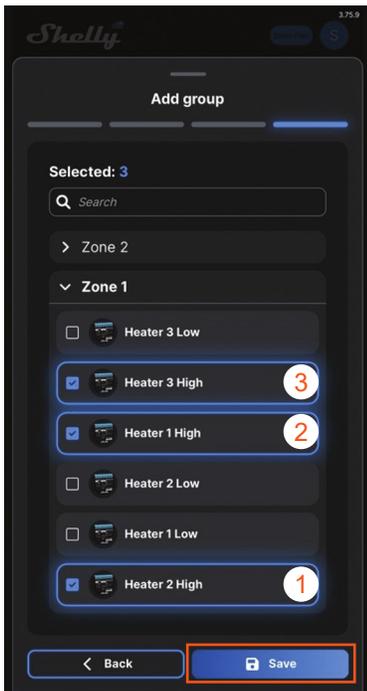
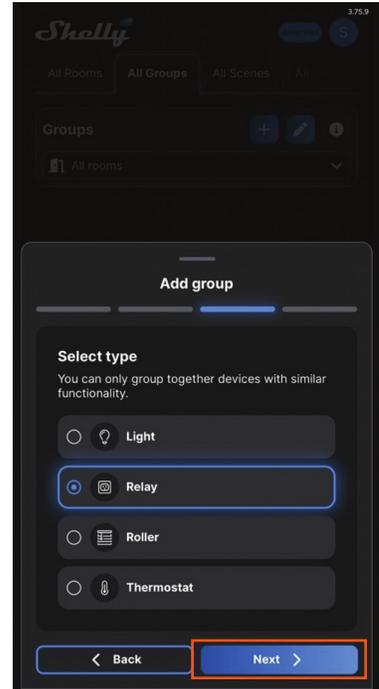
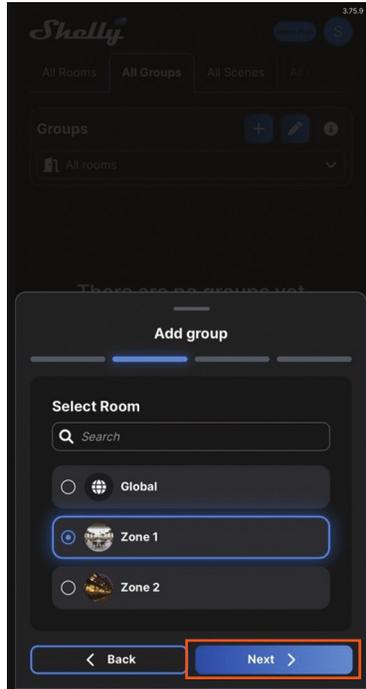
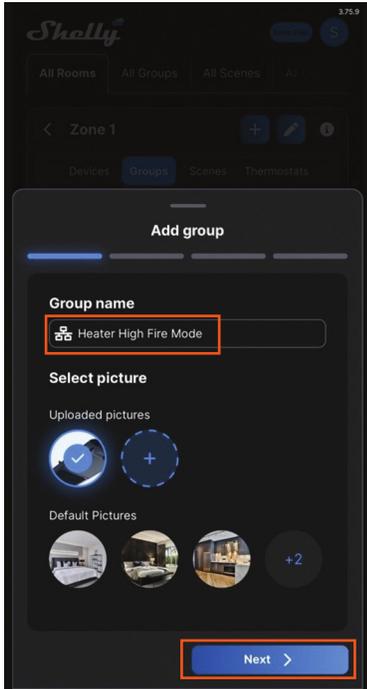
Select the heaters you would like to group together. Ensure you select the devices in the order you would like them to appear in sequence.



The "Heater Low Fire Mode" group has been created.



Now add the "Heater High Fire Mode" group.

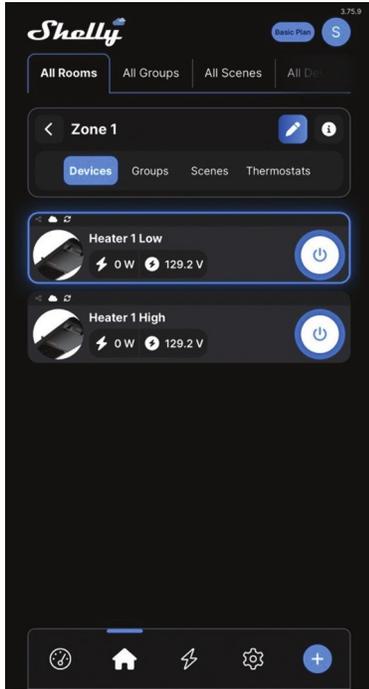


Select the heaters that you would like to be in a group. Ensure you select the device in the order that you would like them to be.

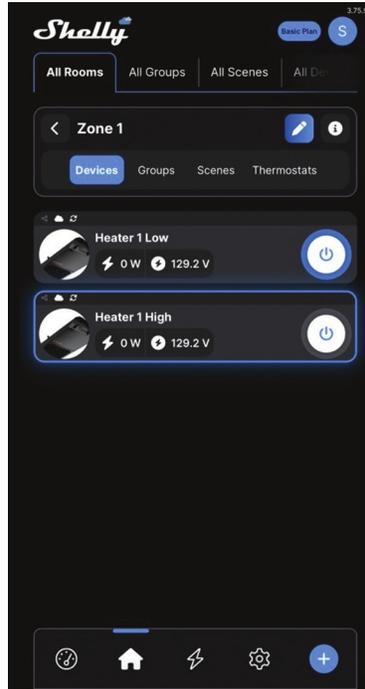
Low fire mode controls and high fire mode controls are successfully grouped, respectively.

# → Heater Operations: ON, OFF, Low Fire Mode, AND High Fire Mode

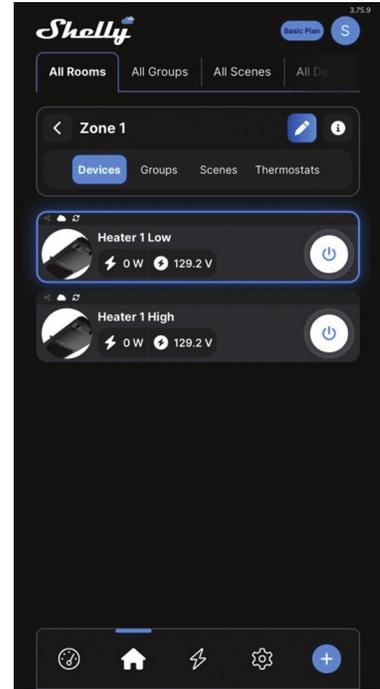
## One Heater



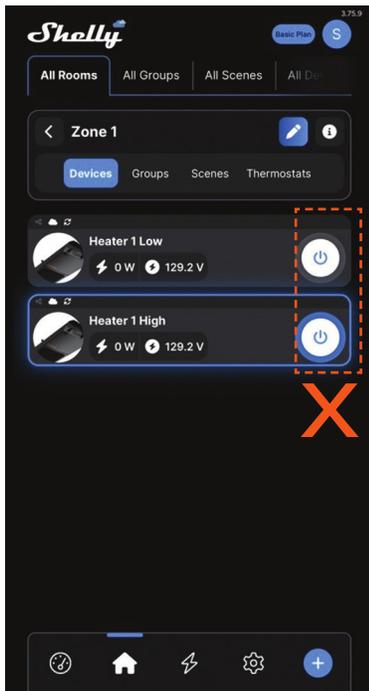
When both low and high channels are on, the heater will run in high fire mode.



When Low Fire Mode is ON and High Fire Mode is OFF, the heater will run in low fire mode.



When Low Fire Mode is OFF and High Fire Mode is OFF, the heater will be off.



When the Low Fire Mode is OFF and the High Fire Mode is ON, the heater will be off, even though the High Fire Mode is shown “on” from the app.

### Notes:

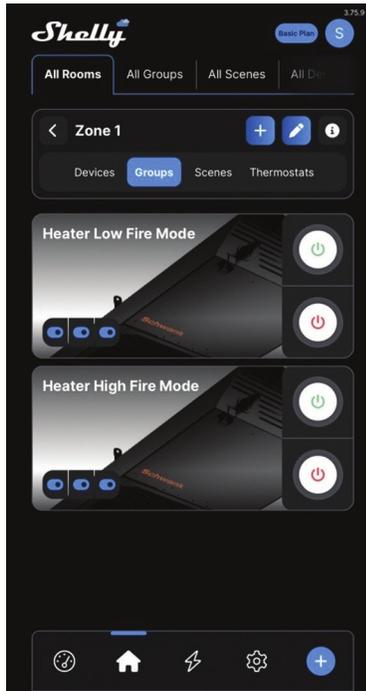
Turn on the low fire mode; the heaters will be turned on.

In order to run heaters at high fire mode (high fire mode ON), low fire mode has to be ON. If low fire mode is OFF, heaters will be turned off.

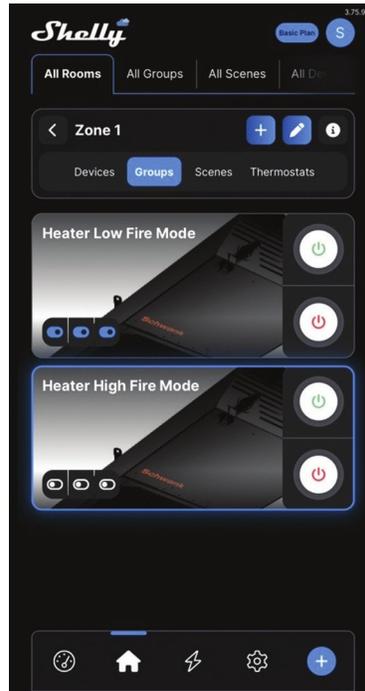
The operation of turning off “low fire mode” while keeping “high fire mode” on from the app should be avoided to prevent any confusion.

## Multiple heaters in the group:

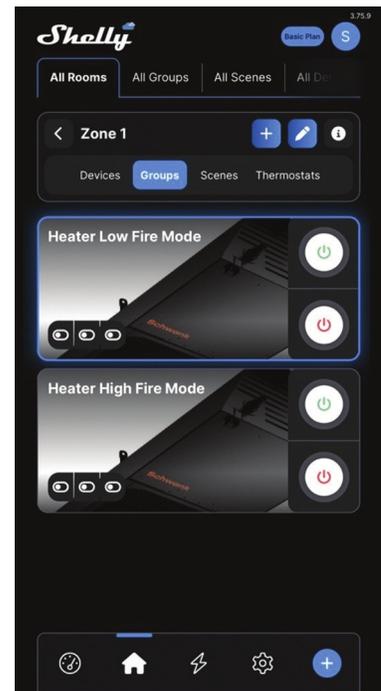
Use green or red power buttons to control on or off for each group. Indicators within each group show the current status of each heater. Indicators in blue mean ON, while indicators in gray mean OFF.



Heaters will run in high fire mode when both low and high fire modes are ON.



When Low Fire Mode is ON and High Fire Mode is OFF, the heater will run in low fire mode.



When Low Fire Mode is OFF and High Fire Mode is OFF, the heater will be off.

### Notes:

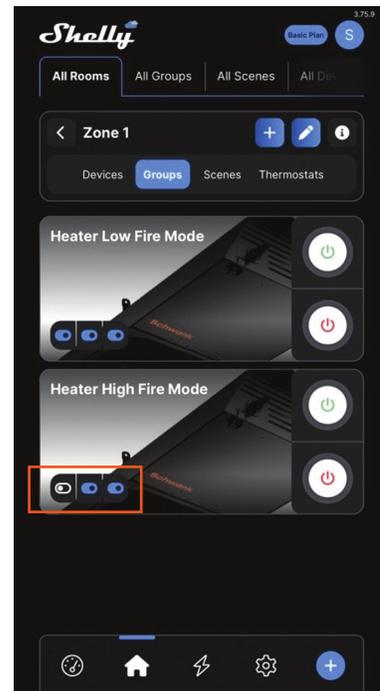
The blower will continue running for the 30s after the heaters are turned off if the power of the heater is not cut off.



If the high fire mode is ON while turning OFF low fire mode, the heaters will be turned off, even though high fire mode is shown "ON" from the app.



You can also go into each group and control each heater separately.



Indicators will show the exact status of "low/ high mode" for each heater.

**Notes:**

Turn on the low fire mode; the heaters will be turned on.

In order to run heaters at high fire mode (high fire mode ON), low fire mode has to be ON.

If low fire mode is OFF, heaters will be turned off. To prevent any confusion, turning off "low fire mode" while keeping "high fire mode" on from the app should be avoided.

This instruction covers the most basic operation procedures of phantomSchwank heaters through the app. You can explore more features and functions of the app to gain more information or control of the heaters.