

Instruction Manual

Valor 10 App

Valor 10 WiFi Control Software Instructions

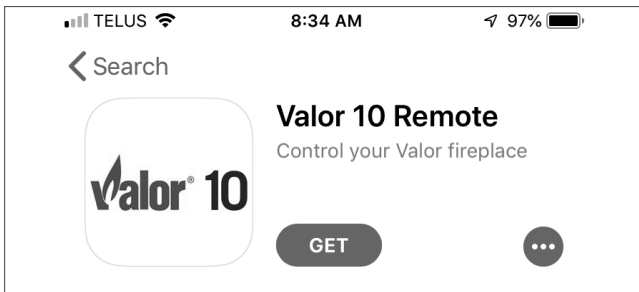
For Valor heaters using the Valor WiFi Module



Note to the Installer: Completing installation of this software **requires** the Homeowner to provide a smart device and personal details. It is recommended you complete this installation with the homeowner present.

Software Installation

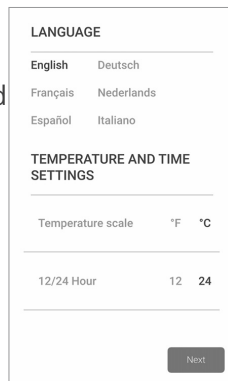
1. Visit either the Apple Store or the Google Play Store, depending on the destination smart device.
2. Search for "Valor 10". You will see an app called "Valor 10 Remote".



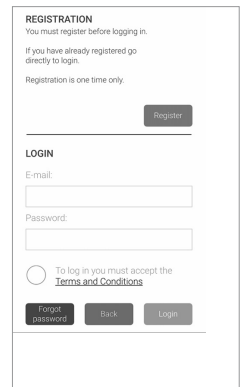
3. Download the Valor 10 app (free) to the smart device and allow it to complete its installation.
4. When installation is complete, launch the Valor 10 app.

Software Setup and Connect

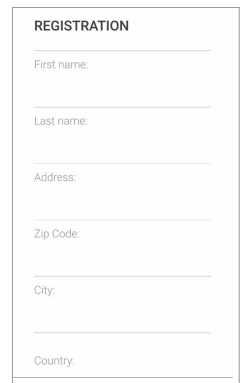
1. After launch, set your desired language, temperature units, and time display (12 or 24 hour).
2. Tap Next.



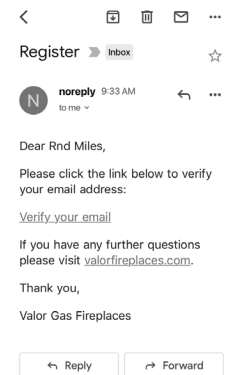
3. You must register with Valor to use the app (one time only). Tap the Register button.



4. Fill in the Registration screen with the homeowner details. This will include setting a new password for a Valor 10 account.
5. Tap Register when all details are completed.



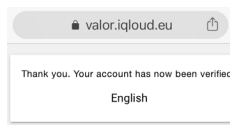
6. Once your email has been registered, you will have ten minutes to visit your email account and open the registration confirmation message there.



7. Click the "Verify your email" link in the email to confirm your use of the software.

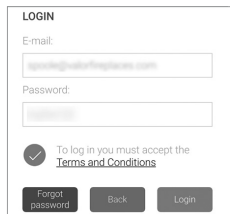
Configuration

8. You will be shown a confirmation message that your account has been verified.



9. Return to the Valor 10 app.

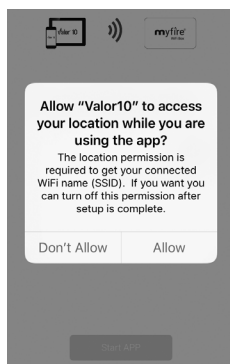
10. Return to the Login Screen. Enter the new credentials.



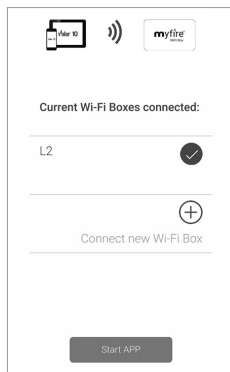
11. Review the Terms and Conditions by tapping the link, and accept them by tapping the circular check box.

12. Tap Login when complete.

13. If you are prompted to allow Valor 10 access to your location, please select "Allow". This allows the app to find local weather information.

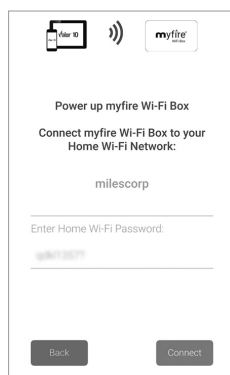


14. You will see a list of any connected fireplaces on the network (in a brand new installation there should be none).



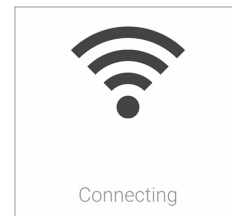
15. Tap the (+) button to add the new fireplace.

16. The app will attempt to connect the new fireplace to whatever network the smart device is on. Enter the password for this network.

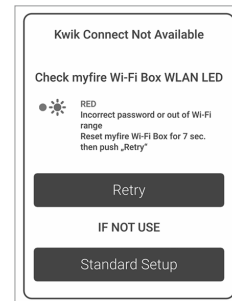


17. Tap Connect.

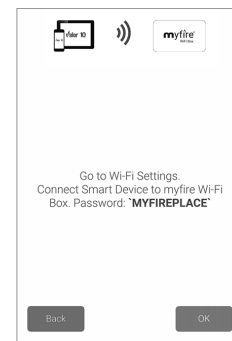
18. The WiFi module will attempt to connect using the password you have supplied. If successful, skip to *Configure Fireplace*. If not, continue to step 13.



19. If the Kwik Connect does not succeed, you will see this screen. Follow the onscreen instructions and tap Retry to try again automatically, or tap Standard Setup to manually set up the network connection.



20. Tap OK to go to your device's settings screen.



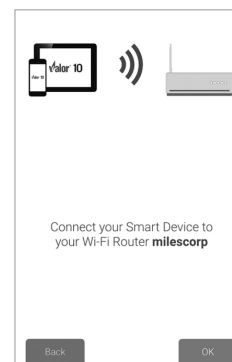
21. Connect your device to the WiFi network beginning with the name "myfire_". (If it's not available, pull out and reconnect the WiFi module cable, or press and hold the RESET button on the WiFi module for 8 second, and try to connect again)

22. Enter the network password "MYFIREPLACE".

23. Go back into the Valor 10 app.

24. Once connected, the app will send all the relevant data to the WiFi module. No action is required.

25. When complete, you will then be prompted to reconnect your smart device back onto the home network.



26. Tap OK to go to Settings.


27. Select the original home network and connect.

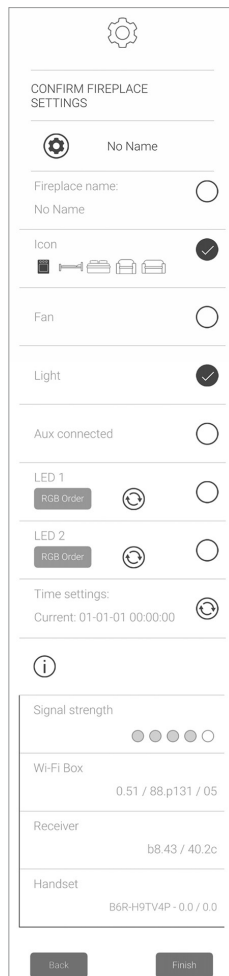
Configuration

Configure Fireplace

Once the fireplace is successfully connected to the network, it must be configured for use in the app.

See *Confirm Fireplace Settings* at right.

1. Select *either* a fireplace name or an icon to represent the room the fireplace is in. If typing a name, tap the green check mark to accept the name.
2. Check the boxes for a fan and/or lighting, depending on the fireplace being installed.
3. "Aux connected", LED 1, and LED 2 are not used.
4. Under "Time settings", tap the  button to synchronize the WiFi module's clock (updates from all 0's to current date and time).
5. The remainder of the *Confirm Fireplace Settings* screen is for information only.
6. Tap Finish when done.

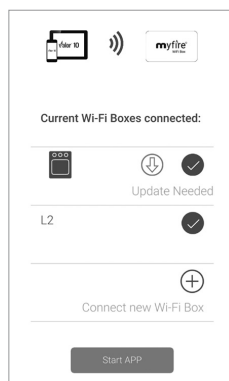


Updating the WiFi Module

The module may require a firmware update once configuration is complete.

This step is only required when the image at right is present.

1. Tap the green Update Needed button. The update will download to the WiFi module.
2. Tap Update Complete when finished.



Tap the green "Start APP" button when ready to launch the application itself.


Operation

Using the Software

The app is designed to let the homeowner control any and all Valor fireplaces installed in the home and connected to the network.

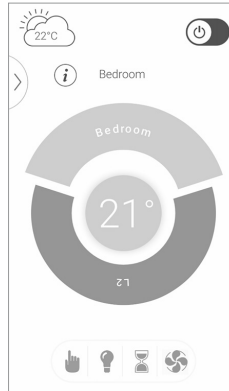
The app opens with a display showing:

- The outdoor weather (if available) in the top left
- The indoor temperature in the middle
- The names of all available fireplaces on the system

Tap the  icon for system help describing all the available modes and commands.


To begin, select the fireplace you want to operate.

1. Tap on the name or icon of the desired fireplace. It will rotate to the top of the display.



Manual Operation

To manually operate the fireplace:


1. Select the desired fireplace.
2. Tap the  button at the top right corner.
3. Confirm by tapping Start.

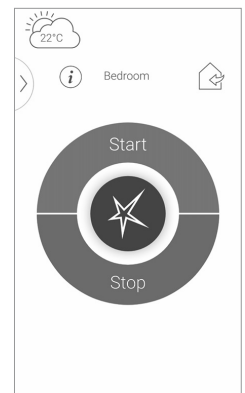


4. The display will show the fireplace attempting to light the pilot light. You will hear the pilot light ticking as it sparks.

If successful, the main gas will turn on and the fireplace will be lit.


If unsuccessful, you will see an error message. Check your fireplace and try again.


To adjust flame height, tap the  button.

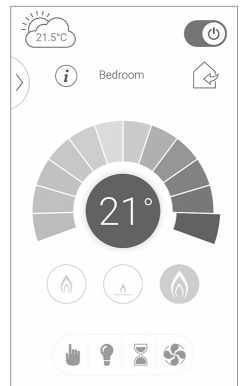


On the manual control screen (see right), tap the small flame and large flame buttons to go directly to minimum and maximum flame.

Or, you can touch any of the wedges around the temperature display. Blue on the left is lowest, red on the right is highest.

Tapping the  button in the middle turns the flame down to pilot.

Tapping the  button will signal you want to turn off the fire. A confirmation appears, tap Yes to turn the fire off.



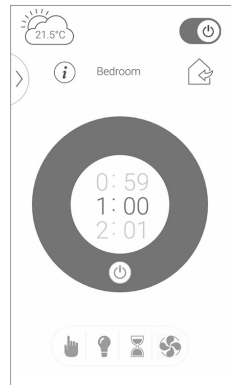
Note: Anywhere you see the  (Back) button you can tap it to navigate back one step.

Operation

Timer Shutdown

You can set a countdown to turn the fire off.

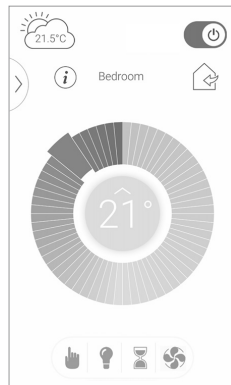
1. Tap the ⌚ button to enter the countdown setup.
2. Scroll the hours and minutes to set the desired countdown until the fire shuts off (the maximum setting is 9h 59m).
3. Tap the ⏻ embedded in the timer ring to start the timer, and a countdown starts at the top of the screen. The fireplace will shut down when it reaches zero.
4. Tap ⏻ in the timer ring again to cancel the timer.



Thermostatic Mode

The fireplace can be set to turn up when the room temperature is below a set point.

1. Tap the ⌋ (Options) button.
2. Tap the 🌡️ button. Thermostatic mode starts.
3. Run your finger around the outside ring until the middle displays the desired temperature, and release.



The fireplace will turn up in order to reach the set temperature, and turn down when it is achieved.

Eco Mode

To save fuel, the fireplace can be set to cycle up and down through flame height over an adjustable cycle period.

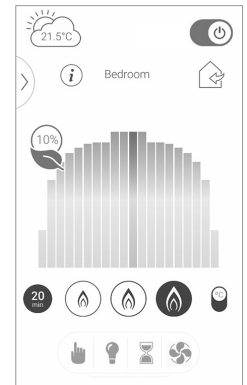
1. Tap the ⌋ (Options) button.
2. Tap the 🔥 button. Eco mode starts.

Tapping the small, medium, and large flame buttons on the Eco mode screen makes the cycle spend longer in different flame heights, and saves different amounts of fuel (displayed with a green leaf on the screen). Fuel savings are estimated between 10 and 45% depending on level selected.

To change the cycle length, touch the time button (20 minutes by default). You can then choose 15, 20, or 25 minute cycle length.

Finally, Eco mode can operate with a set temperature (set in Thermostatic mode). The fireplace will spend more time at max flame height when below the set temperature.




Tap the 🔌 button to turn this feature on and off.

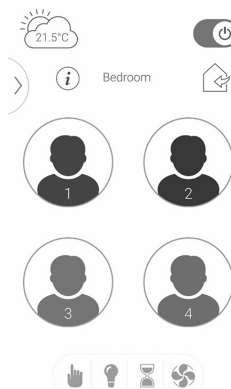


Operation

User Mode

You can save up to 4 profiles for 4 individuals to quickly select each person's favorite setting.

1. Tap the  (Options) button.
2. Tap the  button. User mode starts.
3. Tap the Profile number of your choice. ( and the Profile number appears at the top of the screen)
4. Go to Thermostatic or Eco mode.
5. The app will ask you if you want to save these settings to your Profile - say yes. All settings you adjust will save to that Profile.





When you go back to User Mode and select that Profile again, your previous settings will be used.

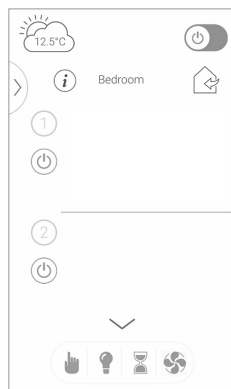
Note: New adjustments will also saved to the Profile unless you say No to saving them.

Program Mode

The Fireplace can be set up to follow up to 8 programs, which lay out set temperatures based on time of day and day of week.

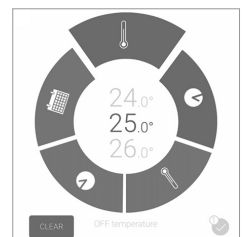
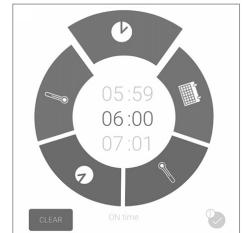
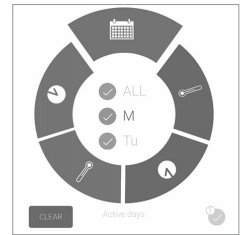
1. Tap the  (Options) button.
2. Tap the  button. Program mode starts.
3. Tap the number button of the Program you want to set up.


A new screen will pop up showing a ring of symbols that define your program.




Touch each symbol in turn to set:

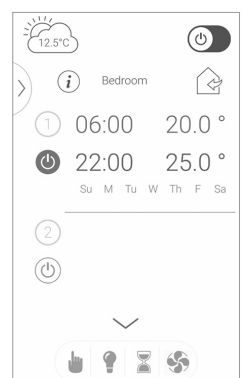
- Day(s) of the week the program will be active
- Start time each day (green)
- Turn on temperature (green)
- End time each day (red)
- Turn off temperature (red)



When the program is complete, tap the  button to save (or tap Clear to discard all changes).

The program will now be displayed in the Program main screen. Tap its number to edit it, or tap  to turn it on and off.



Active Programs will be displayed in color.



Operation

Light Control

If the fireplace is equipped with overhead lighting, it can be controlled through the app.



1. Tap the  button to open Light control.
2. Tap the  button to turn the lights on at the last set level.
3. Move the slider on the button to adjust the light level up and down.

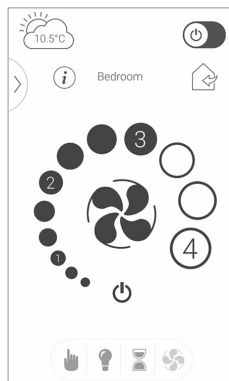


Note that the overhead lighting can be operated independent of the fire - the lights can be turned on even if the fireplace is off.

Fan Control

If the fireplace is equipped with a fan, it can be controlled through the app.

1. Tap the  button to open Fan control.
2. Tap the  button to turn the fan on at the last set level.
3. Touch the number of the power level you want to run the fan at varying speed (from 1 to 4).



For Upgrade Information

If you are upgrading an existing fireplace to use a GV60WIFI kit, please see "*WiFi Upgrade*", document 4007703.



Troubleshooting

Failure Code	Message Shown in App	Symptom	Possible Cause
F02	F02 Contact Service.	<ul style="list-style-type: none"> • 5 sec. beep from Receiver • Fire is not responding, no ignition 	<ul style="list-style-type: none"> • Microswitch not making contact with cam on motor knob • Motor Wiring • Microswitch wiring or function • Bent Motor Knob
F03	F03 Contact Service.	<ul style="list-style-type: none"> • 5 sec. beep from Receiver • Ignition process is interrupted • Fire is not responding, no ignition 	<ul style="list-style-type: none"> • Thermocouple wiring incorrect or interrupted • ON/OFF switch in "O" (OFF) position
F04	F04 Ignition Sequence malfunction. Wait 1 minute. Retry ignition.	<ul style="list-style-type: none"> • No pilot flame within 30 sec • NOTE: After 3 failed ignition sequences F06 shown 	<ul style="list-style-type: none"> • No gas supply • Air in pilot supply line • No spark • Reversed polarity in Thermocouple wiring • LPG injector in NG appliance (if valve has been converted)
F05	F05 Contact Service.	<ul style="list-style-type: none"> • Pilot burner fails to ignite or shuts off. • Motor stays in pilot position. 	<ul style="list-style-type: none"> • Not enough thermo-voltage • Air in pilot supply line • Low inlet pressure • Bad thermocouple
F06	F06 Contact Service.	<ul style="list-style-type: none"> • 3 failed ignition sequences within 5 minutes • Fire is not responding, no pilot flame 	<ul style="list-style-type: none"> • No gas supply • Air in pilot supply line • No spark • Reversed polarity in Thermocouple wiring • LPG injector in NG appliance (if valve has been converted)
F07	F07 Replace handset batteries.	Battery icon flashes on handset display.	<ul style="list-style-type: none"> • Low batter power in handset
F08	F08 Contact Service.	<ul style="list-style-type: none"> • Low Receiver battery power supply. • Short beeps for 3 seconds during motor turn. 	<ul style="list-style-type: none"> • Low Receiver battery power supply
F12	F12 Contact Service.	<ul style="list-style-type: none"> • Motor turns to pilot position • Fan at level 4 for 10 minutes 	<ul style="list-style-type: none"> • Receiver temperature exceeds 60°C • Receiver powered by batteries and/or connected to V module • Blocked flue, no air circulation in firebox • Heat shield improperly installed.
F13	F13 Contact Service.	<ul style="list-style-type: none"> • Motor turns to pilot position 	<ul style="list-style-type: none"> • Receiver temperature exceeds 80°C • No batteries in Receiver • Not connected to V module
F16	F16 Contact Service.	<ul style="list-style-type: none"> • No temperature shown in app 	<ul style="list-style-type: none"> • Handset out of range for 1.5 h • electrical interference
F17	F17 Contact Service	<ul style="list-style-type: none"> • No ignition (fire is not responding) 	<ul style="list-style-type: none"> • Inlet voltage exceeds 7.25 V • Malfunction of Mains Adapter
F18	F18 Contact Service	<ul style="list-style-type: none"> • Switch panel/touch pad not functioning 	<ul style="list-style-type: none"> • Switch panel/touch pad is locked • Short in cable or button

Troubleshooting

Failure Code	Message Shown in App	Symptom	Possible Cause
F19	F19 Contact Service.	<ul style="list-style-type: none"> Pilot drops when Motor opens main gas 	<ul style="list-style-type: none"> Insufficient thermo-voltage Thermocouple malfunction Low inlet gas pressure Improper Thermocouple flame impingement Carbon build-up on thermocouple Valve malfunction Resistance in thermocurrent circuit
F26	F26 Contact Service.	<ul style="list-style-type: none"> It is not possible to increase flame height after ignition Fan at level 4 for 10 minutes (T > 60 °C) 	<ul style="list-style-type: none"> Receiver temperature is above 60 °C
F27	F27 Contact Service	<ul style="list-style-type: none"> Fire is not responding No electronic control of fire 	<ul style="list-style-type: none"> No handset or WiFi box connected to Receiver for more than 3 hours
F28	F28 On-Demand Pilot.	<ul style="list-style-type: none"> Pilot shuts off 	<ul style="list-style-type: none"> Pilot shuts off after no motor movement for a predetermined time Electronics have switched off due to low battery power
F31	F31 Contact Service.	<ul style="list-style-type: none"> Fire is not responding No electronic control of fire 	<ul style="list-style-type: none"> Receiver malfunction
F41	F41 Check WiFi.	<ul style="list-style-type: none"> Fire is not responding No electronic control of fire 	<ul style="list-style-type: none"> No power to Valor 10 Wi-Fi box or router No Wi-Fi connection to Valor 10 Wi-Fi box router, and/or smart device Firmware out of date. Go to the list of fireplaces and look for a green arrow button and "Update Needed". See "Updating the WiFi Module" on page 3.
F42	F42 Check WiFi	<ul style="list-style-type: none"> Fire is not responding No electronic control of fire 	<ul style="list-style-type: none"> No power to router No WiFi connection to router and/or smart device Smart device not in the correct home network
F43	F43 No Receiver Connected. Contact Service.	<ul style="list-style-type: none"> Fire is not responding No electronic control of fire 	<ul style="list-style-type: none"> No communication between Receiver and Valor 10 Wi-Fi Box.
F44	F44 Missing Temperature Sensor. Contact Service.	<ul style="list-style-type: none"> No temperature shown in app "N.a." (not applicable) displayed in app 	<ul style="list-style-type: none"> No handset available or no Temperature sensor connected Handset batteries dead
F49	F49 Contact Service	<ul style="list-style-type: none"> No electronic control of fire 	<ul style="list-style-type: none"> Receiver software not supported by WiFi box
F50	F50 Contact Service	<ul style="list-style-type: none"> No electronic control of fire 	<ul style="list-style-type: none"> Handset software not supported by WiFi box

Because our policy is one of constant development and improvement, details may vary slightly from those given in this publication.

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