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KilnAid & KilnAid+ Manual

Welcome

This manual is for the KilnAid/KilnAid+ app. This manual should be used in conjunction for your particular kiln and controller. The screenshots in this manual are from the phone app.

Note: KilnAid and KilnAid+ are the same application. KilnAid+ refers to the premium features a user has access to after creating a subscription.

Index

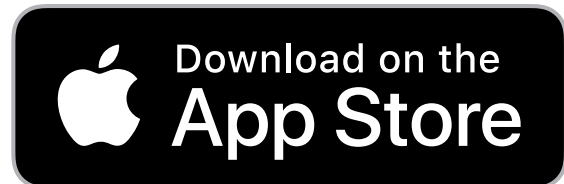
Throughout this document, different text is formatted to represent buttons, warnings, etc. Below is a key to what each means.

+ **Add Kiln** : This represents a button on the app with that text

Throughout this document, different text is formatted to represent buttons, warnings, etc. Below is a key to what each means.

Download the App

To download the KilnAid/KilnAid+ app, follow the following links:



Online Resources



Create Account

To create a new user account with KilnAid, fill out the first name, last name, email and password fields. Then click **Create Account**.

An email will be sent to you with a confirmation code. Go retrieve that code from the email and click **Confirm Account**. After that, the screen will navigate to the Confirm Account page.

[←](#) Create Account

First Name

Last Name

Email*

Password*

Make sure it's more than 8 characters including a number and a lowercase letter.

Confirm Password*

CREATE ACCOUNT

Already received a confirmation code in your email?

[Confirm My Account](#)

Confirm Account

On this page, enter the email used to create the account and the confirmation code that was sent to that email. Click **Confirm Account**. After this step, navigate to the Login page to login.

[←](#) Confirm Account

Thank you for signing up for KilnAid.

There is **one more step** to complete your account set up.

Please check your email for a confirmation email with the subject "**Confirmation instruction**" from no-reply at bartinst.com

Email*

Confirmation Code*

CONFIRM ACCOUNT

Already confirmed your email?

Yes, I'm confirmed.

GO TO LOGIN

No, something went wrong.

I NEED HELP

Login

From the login page, a user can either login, create an account or reset a forgotten password. Also, the version of the KilnAid+ app can be found at the bottom of the page.

Login

BARTLETT

Instrument Company

Email janedoe@internet.com

Password

Remember Me

Login

Forgot Password?

Or [Create an account](#)

3.0.0

Accept Terms

When a user logs into KilnAid+ for the very first time, they will need to accept the Terms and Conditions for the app. If the buttons aren't visible, scroll to the bottom of the page.

If you do not accept the terms, you will be logged out.

< Back

Accept Terms

Bartlett Instrument Co.

Terms of Service and Privacy Policy

Terms

By accessing the website at <http://www.bartinst.com>, or using our phone apps, you are agreeing to be bound by these terms of service, all applicable laws and regulations, and agree that you are responsible for compliance with any applicable local laws. If you do not agree with any of these terms, you are prohibited from using or accessing this site or using our apps. Our phone apps and materials contained in this website are protected by applicable copyright and trademark law.

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I Accept

Not right now

Kiln List

The first screen you will see in KilnAid is the kiln-list page. Once you have added a kiln (see next section), you will see it displayed here. Each kiln will display in a different row with the kiln name, an icon indicating the status of the kiln and the temperature of the kiln. The color of the row will also indicate the status of the kiln.

To add a kiln, press the **+ Add Kiln**

To see more information about the status of each kiln, press the corresponding row. For example, **Office 2.0**

To navigate to the general menu, which includes My Account settings, Manuals, FAQs, etc, press the hamburger menu in the top right corner 

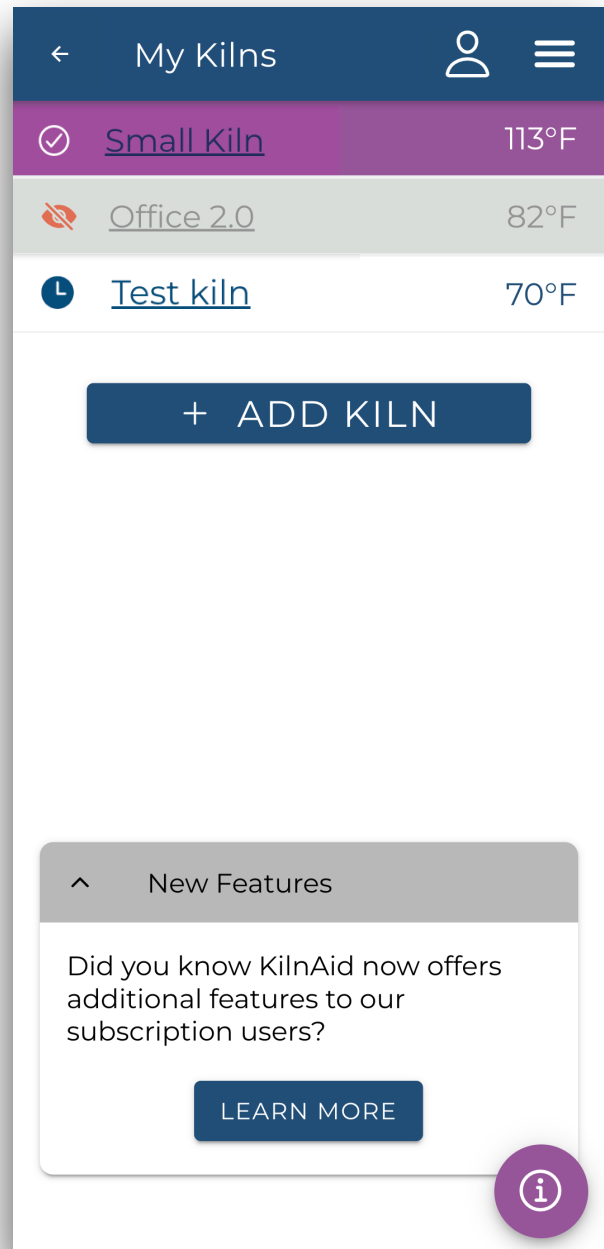
To navigate to your user profile, press the person icon in the upper right corner.



To learn more about the new features available in our subscription service, KilnAid+, press **Learn More**. You may need to expand the popup on the bottom of the screen by pressing **New Features**.

The Kiln List page uses colors to identify the states of the kiln; below, the graph displays the color and icon for each state.

To see this information, press the information button in the bottom right corner.



Kiln Firing	 Small Kiln
Kiln Firing Complete	 Small Kiln
Kiln Error	 Small Kiln
Kiln Idle	 Small Kiln
Kiln Start Delayed	 Test kiln
Kiln Disconnected	 Small Kiln

Add Kiln

Enter a name for this kiln, the serial number, and the MAC.

Errors

The errors below are the most common. Please be sure to include a name, and to verify the serial number and MAC. The last error is a generic error, if perhaps your phone is experiencing connection issues. It most commonly occurs when the serial number or MAC is incorrect.

 Add a Kiln

Kiln Name

Serial No. 8 or 9 digits

MAC 12 digits

Find the Serial Number and MAC for your kiln by pressing [Menu](#) -> [Data Menu](#) -> [Kiln Info](#) and enter them above.

ADD KILN

The name must be at least 4 digits.

The serial number must be 8 or 9 digits. The MAC must be 12 digits.

Sorry we could not add the kiln at this time, please verify the serial number and MAC.

Kiln Status Page

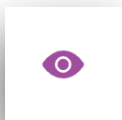
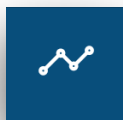
The kiln status page displays important information about the current state of your kiln. For example, status, temperatures, program information, firmware information and more can be found here.

Large Format

To see a larger format with less information, press either the temperature or toggle the slider at the bottom.

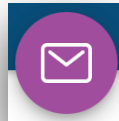
Program Details

To access a detailed view of the current firing program loaded on the kiln, press the **eye** next to the word Program or press the **graph shape** in the toolbar at the bottom. [Pictured below]



To access the Notification Settings for this kiln, press the envelope button in the upper right hand corner.

Note: This feature is only available to KilnAid + users.



Firmware

If there is an available firmware update for your kiln, a message will appear under the status.

Your controller has not reported in a while. Please check your controller to make sure your WiFi is connected. If you haven't in a while please also [update your controller's firmware](#). This will ensure you have the best experience with your controller and KilnAid.

Kiln: Very Large Kiln

Status	Firing
Program	Wine Bottle
Temperature	150°F
Set Point	180°F
Segment	Ramp 1 of 7
Firing Time	
Firmware	11.0.0
Total Number of Firings	7
Last Update	10/3/22, 9:27 AM
Keep Screen Awake	☐
Show Large Format	☐

Settings, Logs, Diagnostics

The icons at the bottom of the display navigate to the following views.

Settings View



Kiln Log View



Diagnostics View



Kiln Settings Page

Here, settings specific to each kiln can be set for that kiln, including the kiln name, **whether error codes will display**, the temperature scale, and the number of zones.

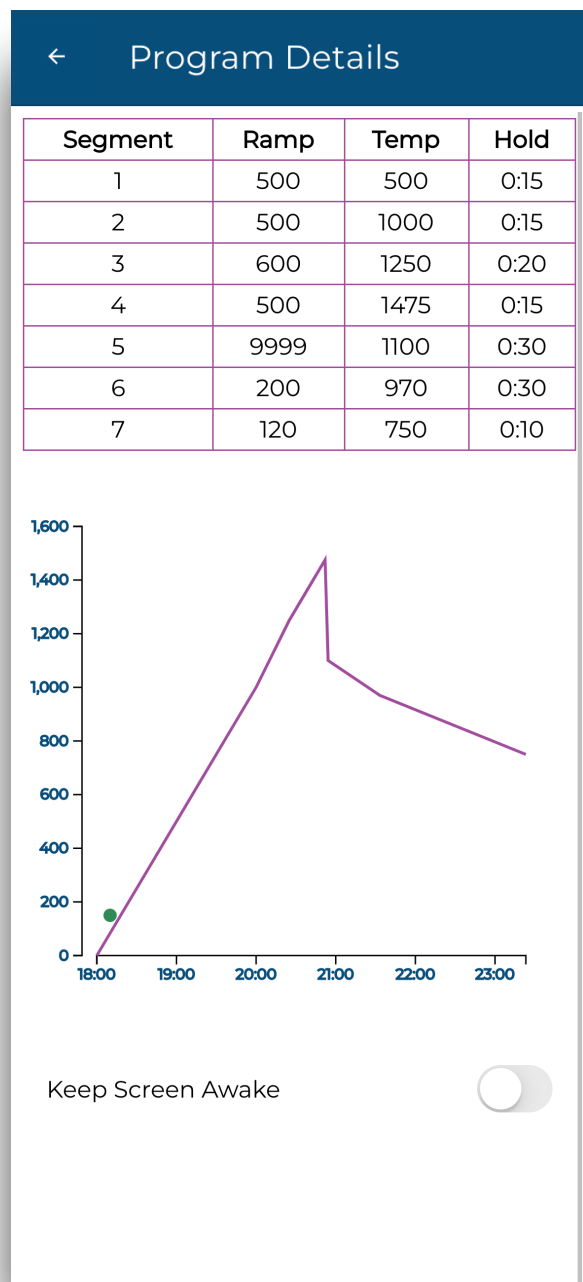
Also, importantly, this page displays how many other users have claimed this kiln. You can unclaim a kiln from here by clicking the **Unclaim** button. If you unclaim a kiln, it is not permanent. You can always re-add the kiln from the Kiln List page.

[< Back](#) **Very Large Kiln Settings**

Kiln Name	Very Large Kiln
	Edit
Error Codes	On
Temperature Scale	F
Number of Zones	1
Your controller has been claimed by 1 other users	
	Unclaim
Serial Number	xxxxyyyyy
MAC	xxxxyyyyyzzzz

Program Details Page

The program status page graphs out the details of each of the segments of the firing running on your kiln, including the ramp, temperatures, and the hold times for each.



Diagnostics Page

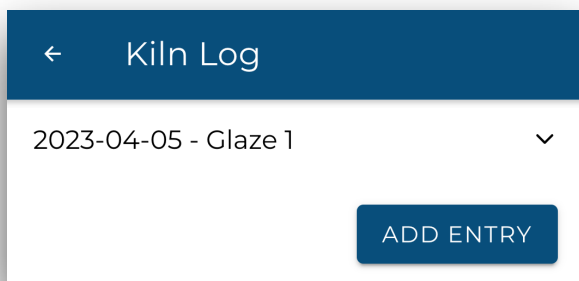
The diagnostic page displays information that is important for determining if your kiln is working optimally, including amperages and voltages of zones, etc.

← Diagnostics

Amperage 1	16
Amperage 2	6
Amperage 3	16
No Load	253
Full Load	253
Voltage 1	1473
Voltage 2	1473
Voltage 3	1473
Voltage S	1473
Board Temperature	82
Last Error	No Error

Kiln Log Page

The kiln log page allows a user to add notes about each firing. **[Screenshot 1]** shows the kiln log with no entries. To manually add an entry, click **Add Entry**. After filling in the date, firing, type, program, contents and other notes, click **Add Entry** again **[Screenshot 2]**. The new kiln log information will be displayed on the kiln log page. To view the details of each firing, click the downward arrow on the right side, shown in **[Screenshot 3]**. The dropdown will look like **[Screenshot 4]**.

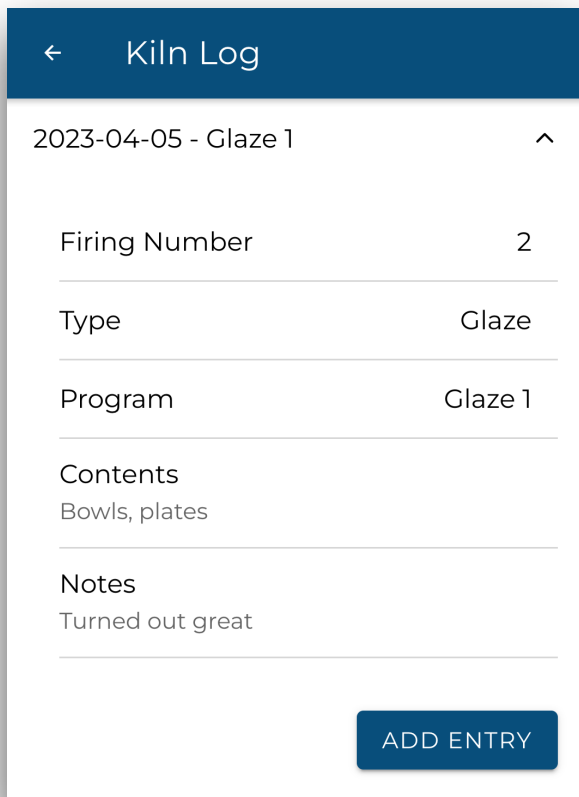


← Kiln Log

2023-04-05 - Glaze 1 ▼

ADD ENTRY

[Screenshot 3]



← Kiln Log

2023-04-05 - Glaze 1 ^

Firing Number 2

Type Glaze

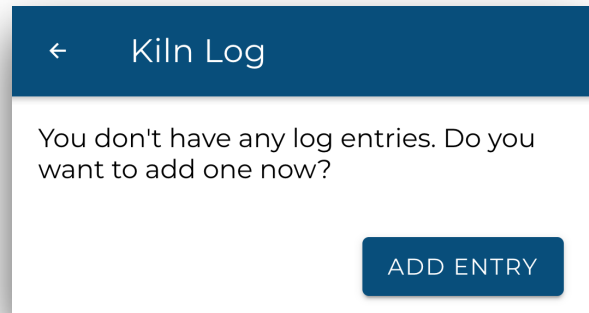
Program Glaze 1

Contents
Bowls, plates

Notes
Turned out great

ADD ENTRY

[Screenshot 4]

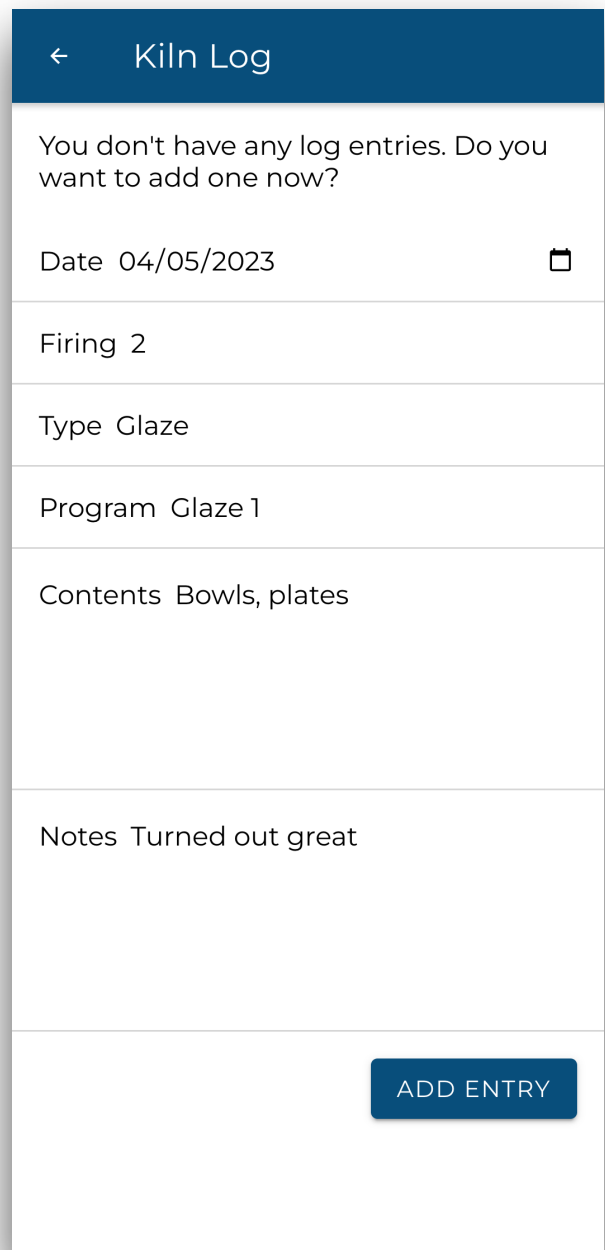


← Kiln Log

You don't have any log entries. Do you want to add one now?

ADD ENTRY

[Screenshot 1]



← Kiln Log

You don't have any log entries. Do you want to add one now?

Date 04/05/2023 📅

Firing 2

Type Glaze

Program Glaze 1

Contents Bowls, plates

Notes Turned out great

ADD ENTRY

[Screenshot 2]

Settings

To access the Settings Page from the Kiln List page, click the icon that looks like three stacked lines in the upper right hand corner.



Icon: shown above

*Icon shown on Kiln List page: right, above
Settings page: right, below*

My Account

My Account allows the user to do many different things. This is where users can view or update personal information, including name, phone number, and company. Additionally, this is where users can start a subscription to KilnAid+. Also, this is where users change their notification settings, a feature that is included with KilnAid+.

Controller Help

Controller help navigates the user to Bartlett Instrument's YouTube page. Here, users can find a variety of tutorials on how to use the different Bartlett Instrument controllers and their features.

FAQs

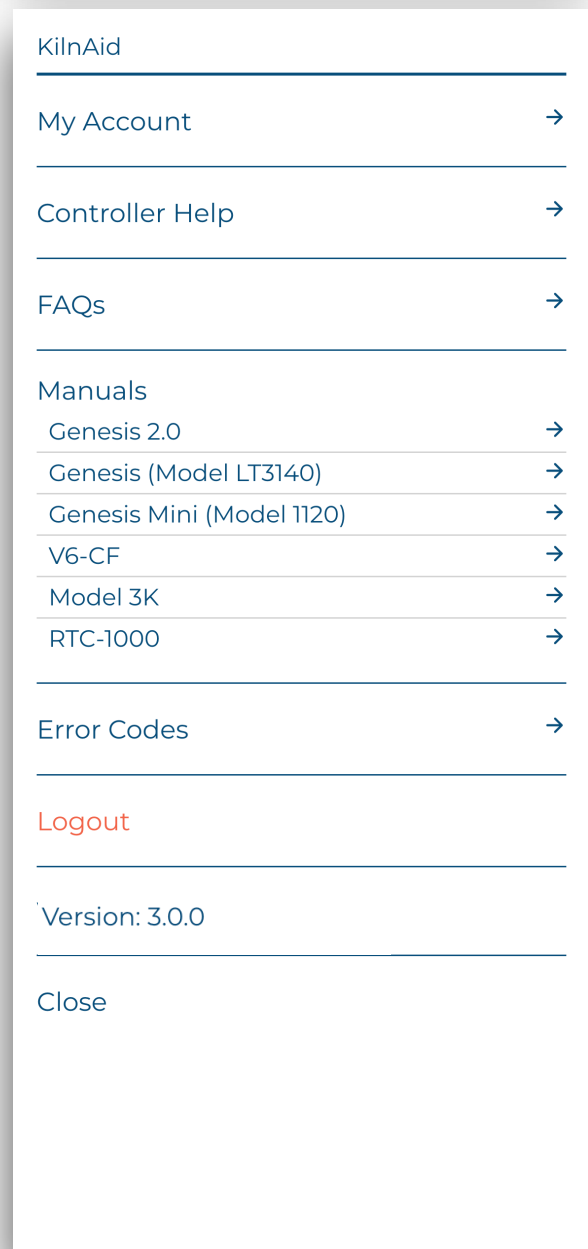
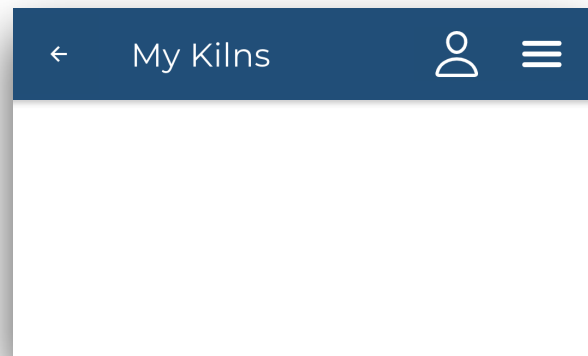
Here users can find frequently asked questions, organized by kiln controller.

Manuals

Users can access the manuals for each controller here. Depending on the controller version, this can include additional information like Ceramic Profiles, Glass Profiles, Diagnostic Results information, and Spanish manuals.

Error Codes

Selecting this option takes the user to a page that details all the error codes, including probable causes and/or corrections for how to fix this issue.



Account

The Account Page allows users to view and update their personal data, including their first name, last name, phone number and company. *The email address associated with their account is also the username, so it cannot be changed.*

WARNING: If you **Delete User** the KilnAid+ account will be deleted completely!!

Subscription Settings

To view the current subscription settings or to create a new subscription to KilnAid+, press **Subscription Settings**.

Notification Settings

To view the current notification settings, press **Notification Settings**.

KilnAid Configuration

Under KilnAid Configuration, the Kiln Refresh Time refers to how often the KilnAid app refreshes your kiln data. The default time is every 45 seconds.

Text Verification

This page is also where users can verify their phone number for text notifications. If the user has a subscription to KilnAid+, they will be able to receive text notifications. However, the user must first verify their phone number. The view on the lower left will appear on the My Account page when a phone number is not verified.

To Verify Phone Number:

- Press **Re-Send Code** button
- Check your text messages, note the confirmation code in the text message:
 - Your Verification Code for kiln aid text messages is: <XXXXXXX>
 - The <XXXXXX> represents a 7 digit number. That is the confirmation code
- Enter the confirmation code into the text box that says **Verification Code**
- Press **Verify**

← My Account

First Name:jane

Last Name:doe

e-mail:jane@doe.com

Phone:3194702360

Company:

DELETE USEREDIT

Notifications Settings→

Subscription Settings→

KilnAid Configuration

Kiln Refresh Time (seconds)45

This is how often the app will ping your kiln for information about firing, status, etc.EDIT

DELETE USEREDIT

Text Message Verification Code:

Your phone is not yet verified for text alerts.

Verification Code

RE-SEND CODEVERIFY

Notifications Settings→

Subscription Settings

Once Subscription Settings has been selected from the Account Page, if the user does not have a subscription, they will see a button to create a subscription.

To Create a Subscription

Click the **Create Subscription** button. The view on lower right, Subscription Set Up, will appear.

- **Subscription:** Choose a subscription type - KilnAid Annual or KilnAid Monthly. The total cost will update, depending on which option is chosen.
- **Controllers:** KilnAid+ will allow a user to have the premium features, including notifications, for all the kilns they have claimed. A user may claim up to 10 kilns
- **Credit Card Information:** If the user updated their credit card information on the previous page, the selected card will be displayed here. The user may either use that card or edit their card information here.

To create the subscription, click **Create Subscription**

[←](#) Subscription

You have no active subscriptions.

CREATE SUBSCRIPTION

[←](#) Subscription Set Up

Subscription Op...

KilnAid Annual Plan ▾

Controllers

With a KilnAid+ subscription, you may claim up to 10 kiln controllers.

Credit Card Information

Paying with Card

Edit

AMEX

Ending in 1006
American Express

✓

Choose another way to pay

Total Cost:

\$X.xx per year

CREATE SUBSCRIPTION

[*Click here to see subscriptions details](#)

Subscription Settings, cont.

Once a subscription is created, the app will navigate back to the Account Page.

In the future, if a user has a subscription, when navigating to the Subscription page, the user will see a view similar to the view on the right. Here, the user can see the information about their subscription plan, including the first billing date, the billing amount, and which card will be used.

The Subscription page is also where a user can cancel their subscription, by clicking the **Create Subscription** button on the lower right.

←

Subscription

Type	KilnAid Monthly Plan
Status	Active
Paid Through	N/A
First Billing Date	2023-03-10
Next Billing Date	2023-03-10
Next Billing Amount	\$X.xx

Credit Card Information

Paying with Card

Edit

AMEX

Ending in
American Express

✓

Choose another way to pay

Subscriptions are unable to be edited; If you need to change your subscription, please cancel your current subscription and create a new subscription

CANCEL SUBSCRIPTION

Notification Settings

The view below in **[Screenshot 5]** displays what the user will see if they do not have a KilnAid+ subscription.

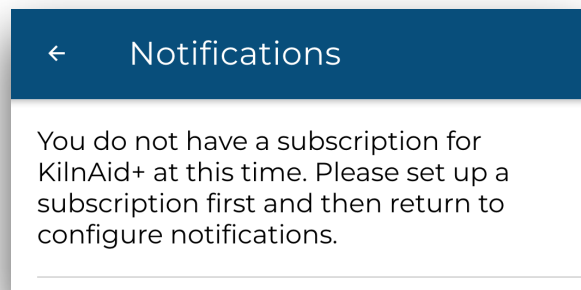
If the user has a KilnAid+ subscription, they will see the view in **[Screenshot 6]**. In this view, the text icons are in red, because this user has not verified their phone number (which can be done on the account page). To test whether the notifications are working, scroll to the bottom of the page. There will be a test notifications section

[Screenshot 3]. The user can see buttons to test their push notifications, and, if they have verified their phone number, text notifications (not pictured in **[Screenshot 7]**).

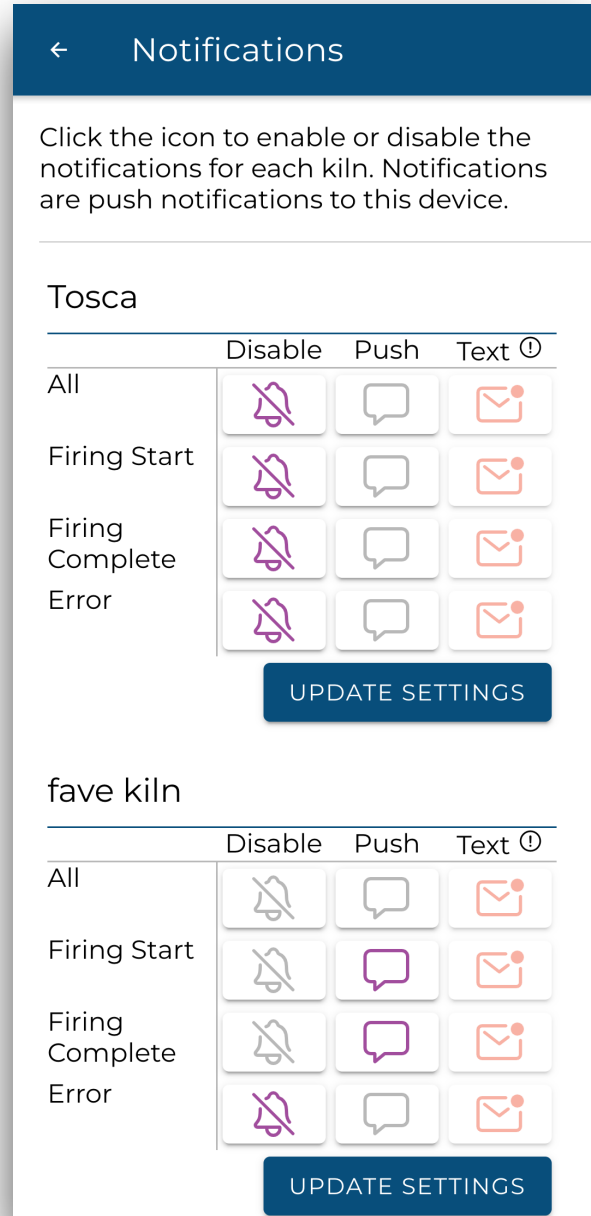
Notification settings are specific to each kiln. For **Firing Start**, **Firing Complete**, and **Error**, the notification can be disabled, sent to the user's phone as a push notification, or sent to the user via text.

Click the icon to select that type of notification, then click **Update Settings** to save the change. A pop-up will appear when the settings are updated successfully.

[Screenshot 5]



[Screenshot 6]



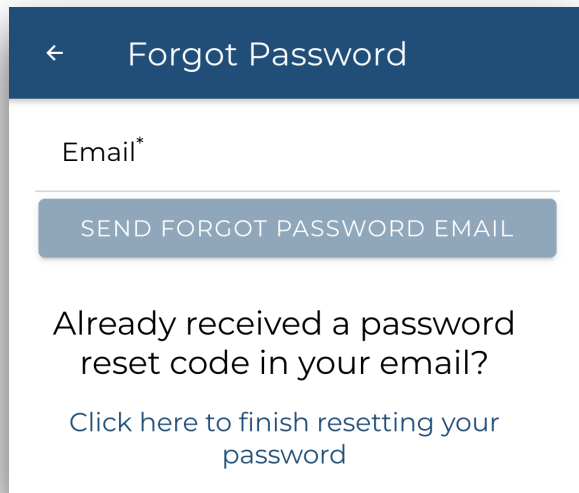
Test Notifications

TEST PUSH NOTIFICATION

[Screenshot 7]

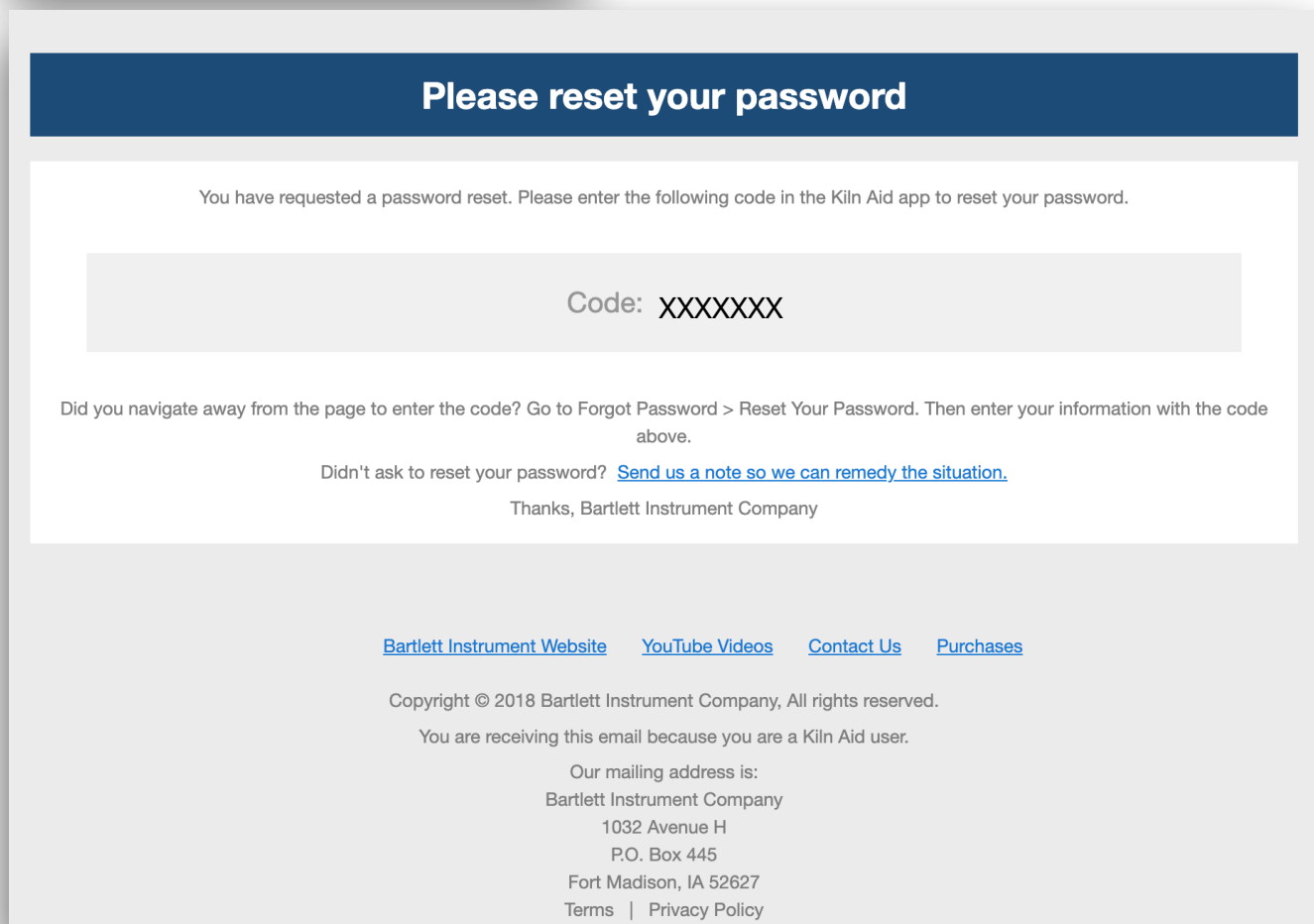
Forgot Password & Reset Password

To reset the password for the account, select Forgot Password on the Login Page. This will navigate to the Forgot Password page **[Screenshot 8]**. Enter the email associated with the account, and an email will be sent to that address with instructions to reset the password. **[Screenshot 9]**.



[Screenshot 8]

[Screenshot 9]

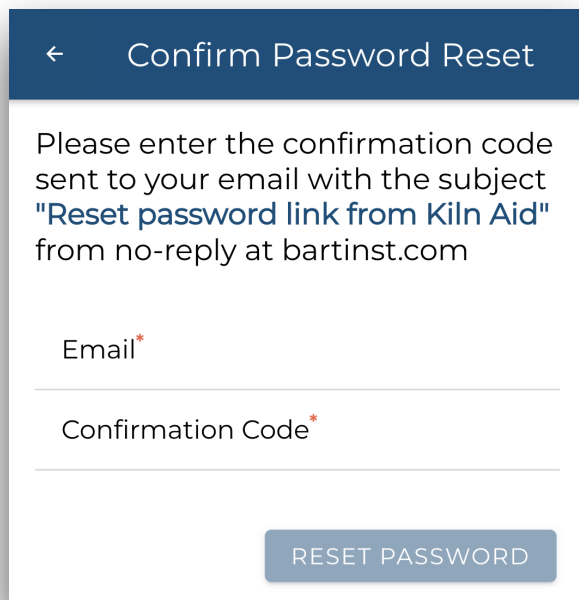


Forgot Password & Reset Password, cont.

After receiving that email, click [Click here to finish resetting your password.](#) **[Screenshot 8]**

This will navigate to the Confirm Password Reset Page **[Screenshot 10]**. Enter the email and confirmation code here and click [Reset Password](#). Finally, reset your password on the Reset Password Page **[Screenshot 11]**.

[Screenshot 10]



← Confirm Password Reset

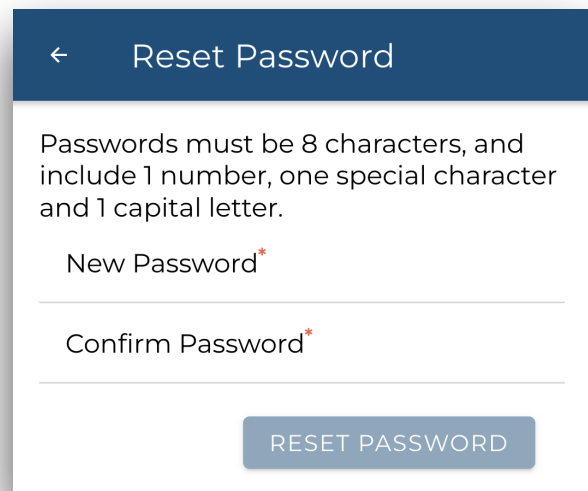
Please enter the confirmation code sent to your email with the subject **"Reset password link from Kiln Aid"** from no-reply at bartinst.com

Email*

Confirmation Code*

RESET PASSWORD

[Screenshot 11]



← Reset Password

Passwords must be 8 characters, and include 1 number, one special character and 1 capital letter.

New Password*

Confirm Password*

RESET PASSWORD