



COOP CONCIERGE

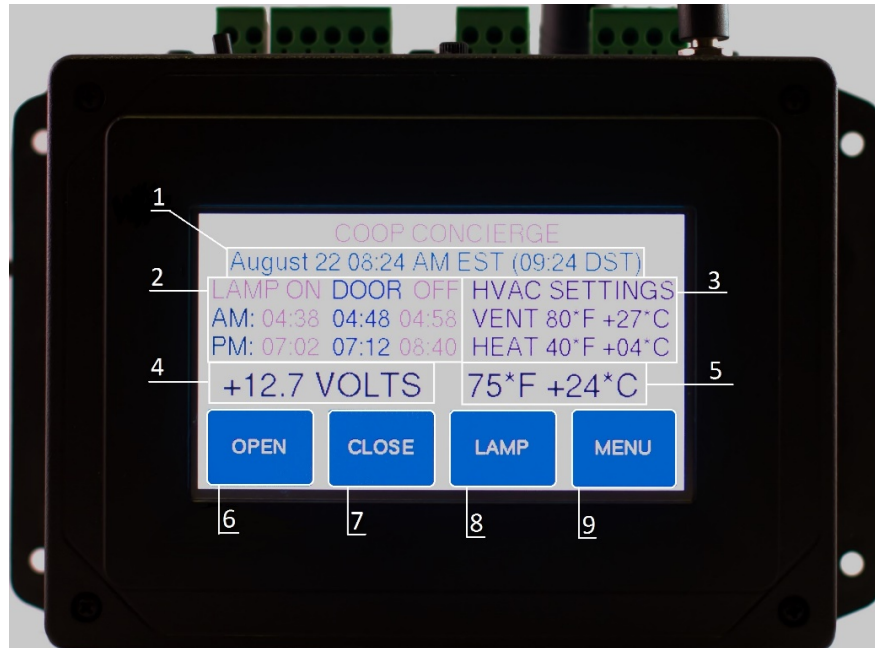
Updated Manual Touch Screen Models



Coop Concierge: Touch Screen Users Guide

HOME

To Start: Touch the darkened screen...HOME screen will come to life

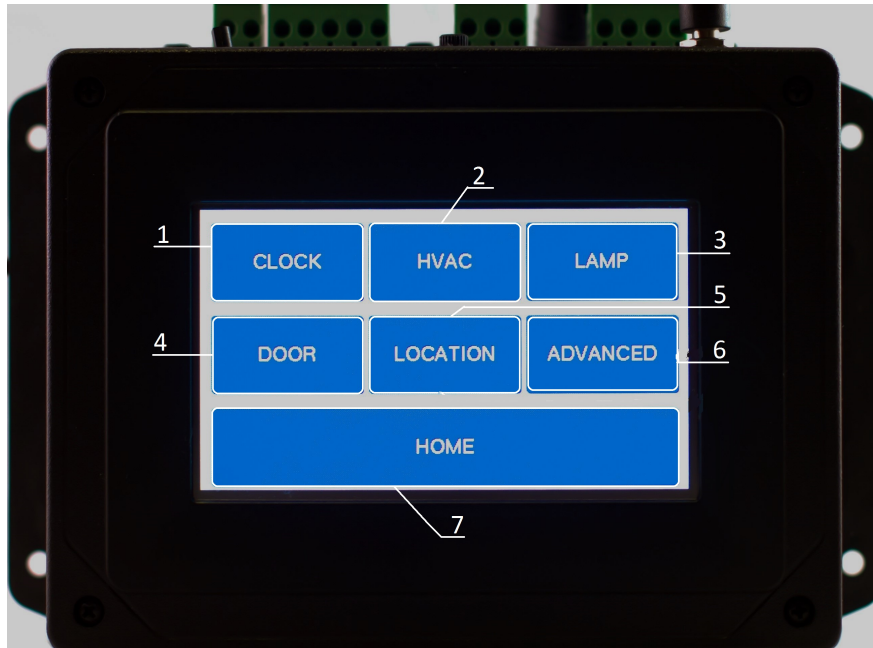


1. The current time and date (after it has been updated) See page 3
2. Status of lamp (default will set lamp to supplement daylight to provide 14 hours of light to enhance egg laying) Can be adjusted. See page 5
 - a. Time scheduled to go on in early morning, time door opens, time to go off at daylight
 - b. Time to go on in evening, time door closes, time to go off at night
3. Current temperature settings (Can be adjusted) See page 4
 - a. Vent: settings for relay to a fan, etc.
 - b. Heat: setting for relay to a heating device
4. Voltage provided by power supply (Transformer, Battery, Solar Panel)
5. Current temperature in Fahrenheit and Centigrade.
6. Button to OPEN door
7. Button to CLOSE door
8. LAMP button, Touch for ON, Touch again for OFF
9. MENU: Touch to access the features of the Coop Concierge described in the following pages.

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MENU

MENU: Touch MENU on HOME screen, this is what you should see:

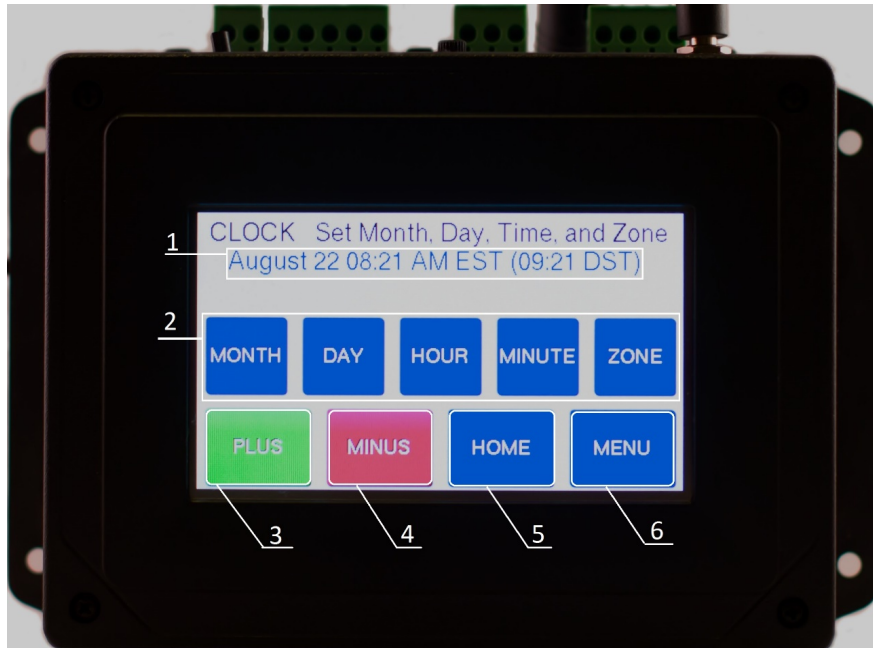


1. For CLOCK, touch 1
2. For HVAC, touch 2
3. For LAMP, touch 3
4. For DOOR, touch 4
5. For LOCATION, touch 5
6. For ADVANCED, touch 6
 - a. ADVANCED will access those features described in the following pages
7. For HOME, touch 7

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CLOCK

CLOCK: Touch CLOCK on the MENU screen, this is what you should see:

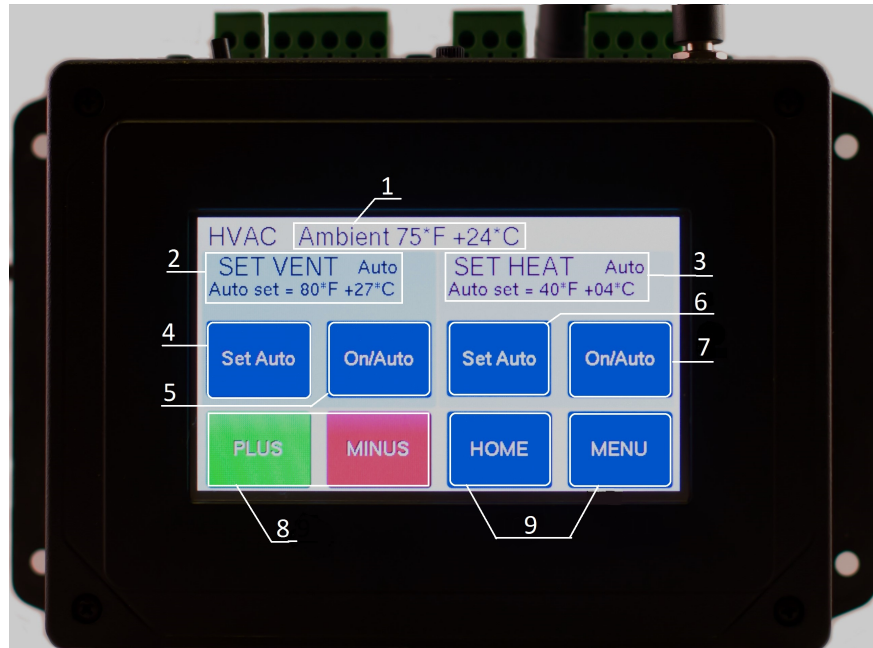


1. Current set time and date
2. Touch a button [MONTH, DAY, HOUR, MINUTE, ZONE] to select item to be adjusted.
3. PLUS to increase the item that was selected.
4. MINUS to decrease the item that was selected.
5. HOME to take you back to the HOME screen
6. MENU to take you back to the MENU screen

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HVAC

HVAC: Touch HVAC on the MENU screen, this is what you should see:

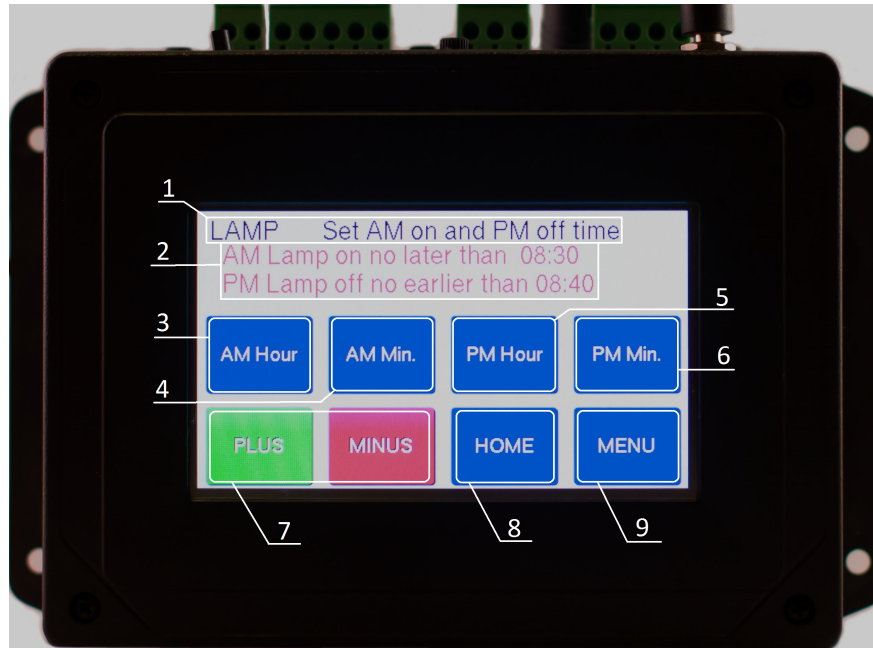


1. Current local temperature in Fahrenheit and Centigrade scales
2. Current VENT settings including whether it is in manual or auto modes
3. Current HEAT settings including whether it is in manual or auto modes
4. Touch SET AUTO to adjust the temp. setting that controls relay to a fan, etc.
5. Touch ON/AUTO to switch from Auto to Manual. When in **Manual** a TOGGLE button will replace the PLUS MINUS buttons. Touch the TOGGLE button to switch the relay from on to off
6. Touch SET AUTO to adjust the temp setting to control a relay to a heating device.
7. Touch ON/AUTO to switch from Auto to Manual. When in **Manual** a TOGGLE button will replace the PLUS MINUS buttons. Touch the TOGGLE button to switch the relay from on to off
8. When in **Auto** the PLUS and MINUS buttons will be available to raise and lower the settings.
9. Touch HOME or MENU to return to those screens.

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LAMP

LAMP: Touch LAMP on the MENU screen, this is what you should see:



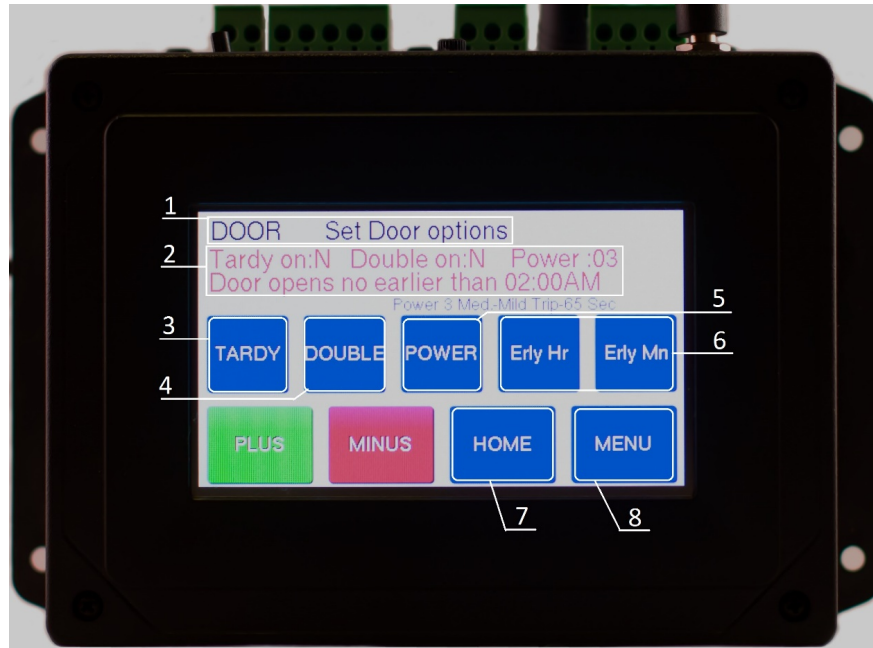
1. LAMP screen label
2. Limits of adjustability
3. Touch AM HR to set the **hour** for the Lamp to come on
4. Touch AM MIN to set the **minute** for the Lamp to come on
5. Touch PM HR to set the **hour** for the Lamp to go off
6. Touch PM MIN to set the **minute** for the Lamp to go off
7. Touch PLUS or MINUS to adjust the hours and minutes
8. Touch HOME to return to the HOME screen.
9. Touch MENU to return to the MENU screen.

NOTE: This LAMP screen is for “Extending Daylight” to enhance egg laying. The Lamp is controlled several ways. A. There is a LAMP button on the HOME page to turn the Lamp on/off. B. The Lamp is also controlled by opening/closing the human door. C. The Coop Concierge will automatically illuminate the Lamp 10 minutes before opening the door in the morning and 10 minutes before closing the door at night. **D. And this screen can be used to set times that will activate the Lamp during short daylight hours to enhance egg laying. The controller will turn the lamp off during daylight hours.**

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DOOR

DOOR: Touch DOOR on the MENU screen, this is what you should see:

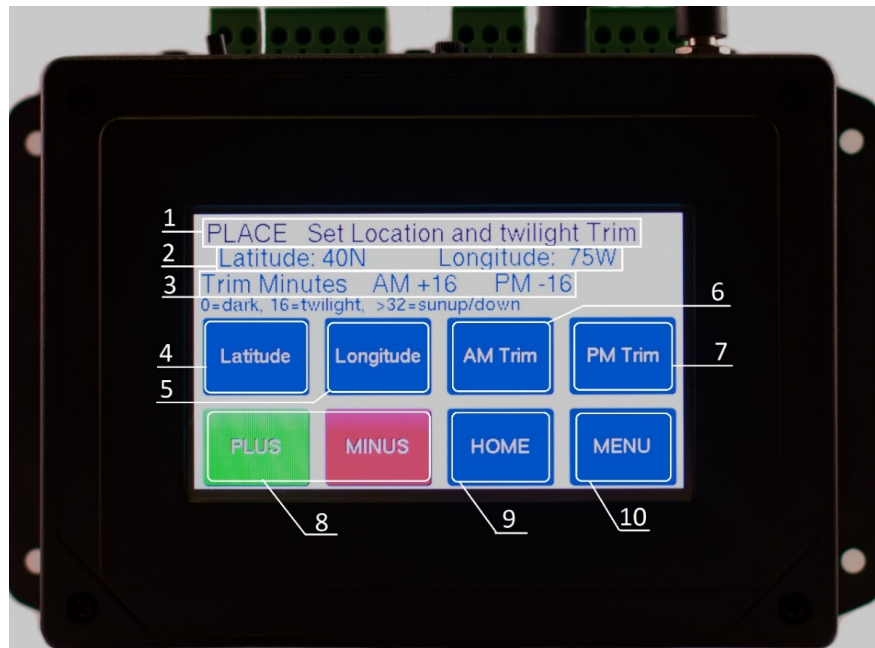


1. DOOR screen label
2. Current Status: Tardy Door Y/N, Double Down Y/N, Power setting
3. TARDY Door (when Touched TOGGLE replaces PLUS/MINUS) Toggle between Y and N. [Tardy Door reopens the door to let stragglers in after door closing]
4. DOUBLE Down (when Touched TOGGLE replaces PLUS/MINUS) Toggle between Y and N. [Double Down provides two attempts to close door if there is an obstruction (for instance: a chicken)]
5. POWER allows adjustment of power to the door motor.
6. ERLY HR [Early Hour] and ERLY MIN allow adjustment of DOOR opening time. This feature allows a time to be set so the DOOR will open “No Earlier Than” the time set.
7. Touch HOME to return to the HOME screen.
8. Touch MENU to return to the MENU screen.

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PLACE

PLACE: Touch PLACE on the MENU screen, this is what you should see:



1. Place Screen label
2. Current settings of Latitude and Longitude
3. Current settings of Trim Minutes [to compensate for location within a time zone or personal preference]
4. Touch LATITUDE to adjust Latitude setting. [Hint: Find your location on Google: "Latitude" and ZIP Code]
5. Touch Longitude to adjust Latitude setting
6. Touch AM TRIM to adjust morning setting
7. Touch PM TRIM to adjust evening setting
8. PLUS/MINUS to increase/decrease the item that was selected.
9. HOME to take you back to the HOME screen
10. MENU to take you back to the MENU screen

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ADVANCED

ADVANCED: Touch ADVANCED on the MENU screen, this is what you should see:



1. Program Code version number and date
2. Adjustments available on the ADVANCED screen
 - a. Door opening and closing set to "auto" Yes or No
 - b. Brightness of backlit screen adjustable from 0 to 7
 - c. Sound volume adjustable from 0 to 7
 - d. MENU screen turn off delay, adjustable from 16 to 59 seconds
3. RESTOR: Description of features
4. Current settings of DOOR, BKLIT, SOUND, TIME
5. Touch DOOR, TOGGLE will appear. Touch TOGGLE to turn off automatic door opening.
6. Touch BKLIT to adjust brightness of screens with PLUS/MINUS buttons
7. Touch SOUND to adjust volume of door opening and Button clicks with PLUS/Minus buttons
8. Touch TIME to adjust MENU screens turn off delay
9. Touch RESTOR to restore factory default settings.
10. PLUS/MINUS to increase/decrease the item that was selected.
11. HOME to take you back to the HOME screen
12. MENU to take you back to the MENU screen