

USER MANUAL

Egg Incubator

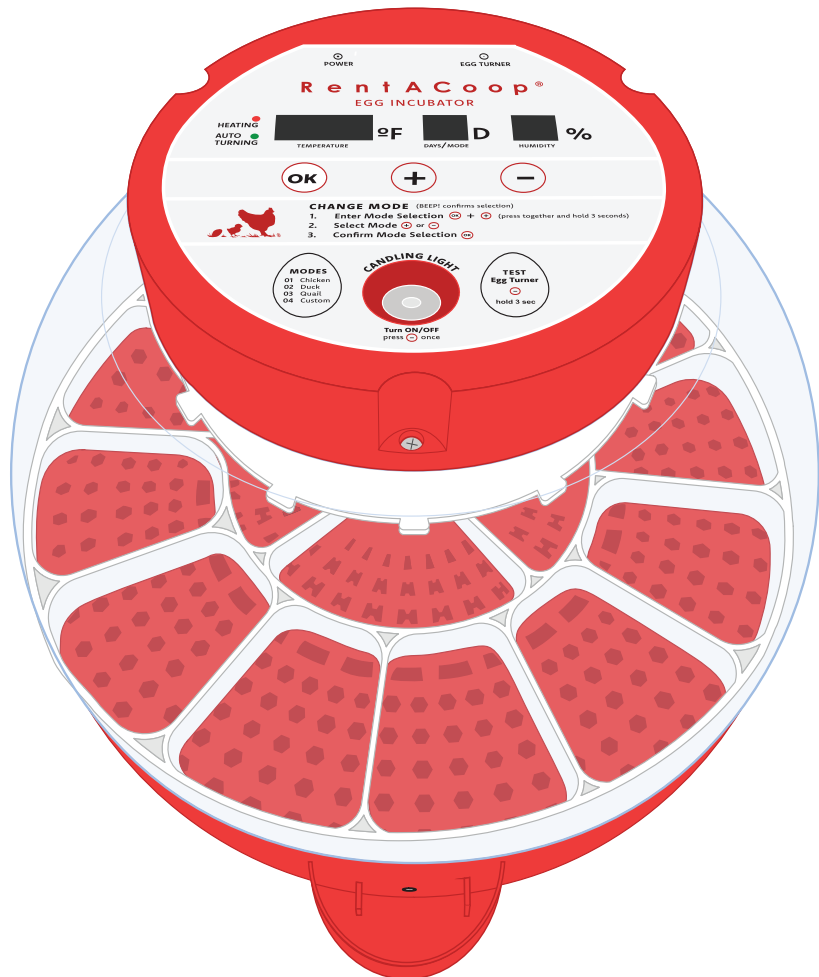


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SAFETY WARNINGS

THIS INCUBATOR IS NOT A TOY. CHILDREN SHOULD NOT PLAY WITH THE INCUBATOR.

CHILDREN MUST BE SUPERVISED BY AN ADULT AROUND THE INCUBATOR AT ALL TIMES TO ENSURE THE SAFETY OF THE CHILDREN, AS WELL AS THE SAFETY AND WELL-BEING OF THE UNHATCHED AND HATCHED EGGS AND ANIMALS.

THIS INCUBATOR IS ONLY TO BE USED WITH THE POWER CORD UNIT PROVIDED.

DISCONNECT THE INCUBATOR FROM THE MAIN POWER SUPPLY DURING CLEANING AND MAINTENANCE.

ENSURE THAT ALL ELECTRICAL PARTS ARE KEPT DRY.

DO NOT IMMERSE THE INCUBATOR COVER IN ANY LIQUID. SHOCK HAZARD.

NEVER WASH ANY OF THE PARTS INCLUDING THE BASE, EGG DISCS, COVERS OR CABINET PARTS IN LIQUIDS OVER 120°F (50°C).

DO NOT PLACE ANY PARTS IN DISHWASHER.

DO NOT OPEN THE COVER FREQUENTLY DURING INCUBATION.

TECHNICAL SPECIFICATIONS

This egg incubator is intended for hatching chicken, duck, and quail eggs. There are preset settings for chicken, duck, and quail eggs, as well as options to control the temperature and incubation period for a more customized program. The display allows for viewing of current temperature, remaining days, and humidity level.

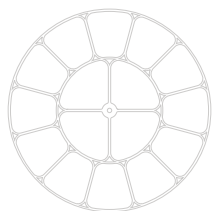
Egg Capacity: ~16 chicken eggs

Material: ABS Plastic
Input Power: 12V/4A
Product Dimensions: 12.5" x 11.3" x 7.5"
Product Weight: 3.5LB

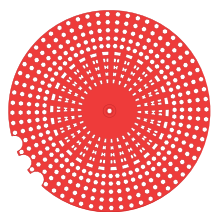
PACKAGE CONTENTS



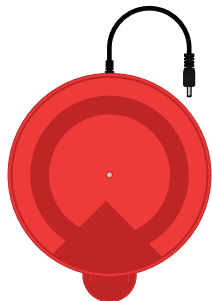
1x Incubator Cover



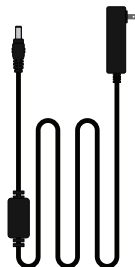
1x Egg Divider



1x Egg Tray

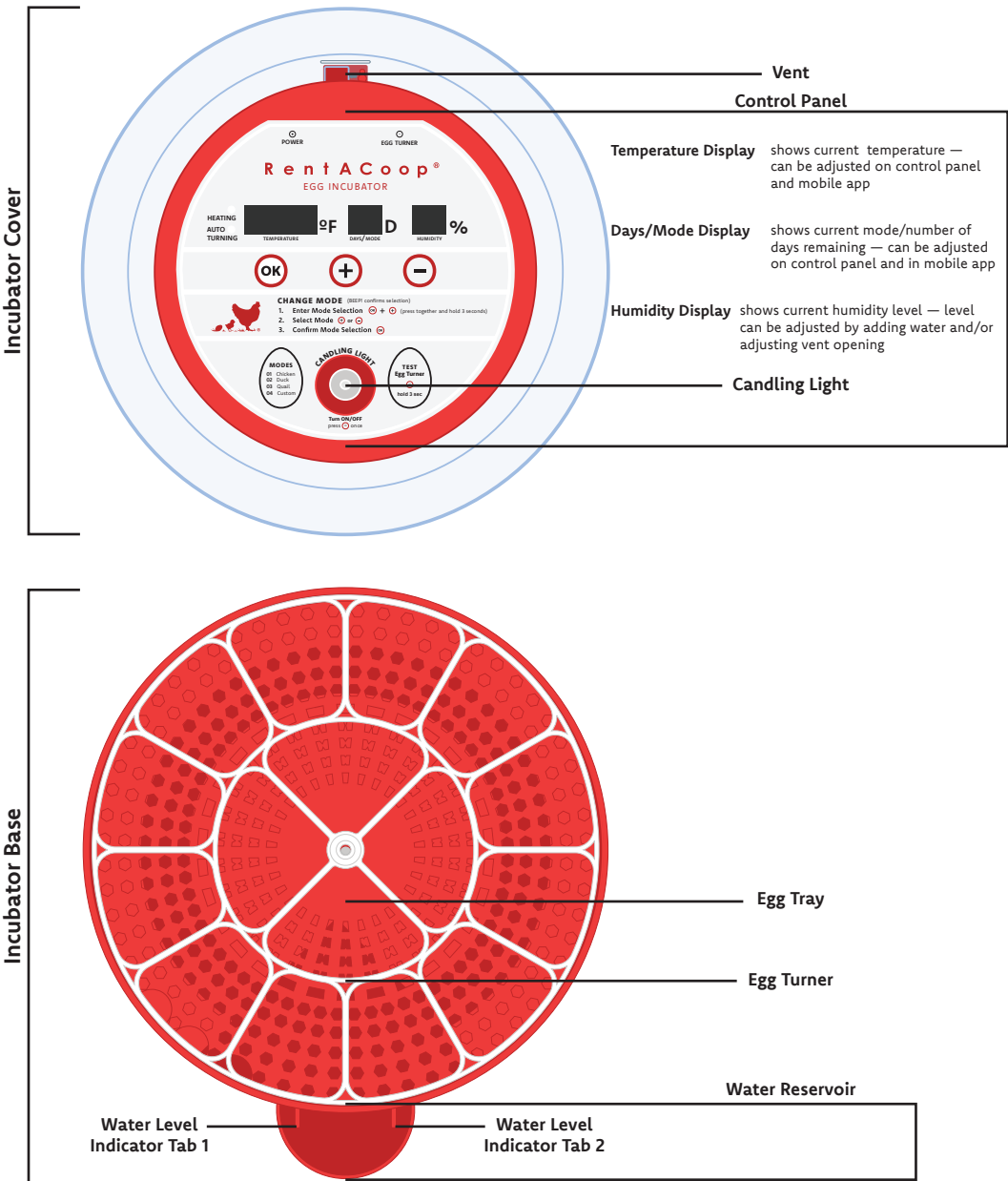


1x Incubator Base



1x Power Cord

PARTS DIAGRAM



PRESET MODE SETTINGS FOR EGGS

Egg Species	Hatch Day Duration	Temperature	Humidity	
			Before Hatch Day	Last 3 Days
Chicken	21	99.5°F	45–55%	65–75%
Duck	28	99.5°F	45–55%	65–75%
Quail	18	99.5°F	55–58%	65–75%
Custom	Custom	Custom	Custom	Custom

CUSTOM SETTING

The custom setting can be used to individually customize and change the hatch day duration and temperature settings for a more tailored experience.

1. Enter Mode Selection by pressing **OK** and **+** together and holding it for 3 seconds. The incubator will beep once.
2. Press **+** until “04” is displayed and press **OK** to select Mode 04.
3. The “Temperature” display will blink. Adjust temperature using **+** and **–**.
3. Confirm Temperature selection by pressing **OK**.
4. The “Mode/Days” display will blink. Adjust days using **+** and **–**.
5. Set Days selection by pressing **OK**.
6. The incubator’s custom setting is now ready for use.

NOTE: The humidity level cannot be set digitally by the user. The humidity display reads the current humidity level and can be adjusted by adding water to the water reservoir and/or adjusting the vent opening located on the incubator cover (see page 5).

HUMIDITY

Monitor humidity levels closely during incubation, add water if it is low and adjust vent opening located on the incubator cover. See diagram below.

Do not open the incubator cover frequently to limit temperature and humidity loss. **NOTE: If the room or environment the incubator is in is already humid, less water may be required in the reservoir. Monitor the humidity level on the display and adjust as needed.**

Closed

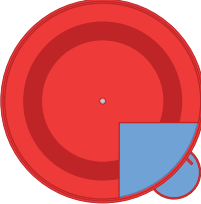


Open



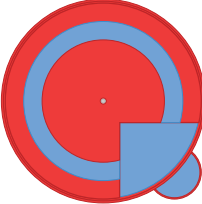
Vent is located under power connections panel on the incubator cover.

Open vent to decrease humidity and monitor humidity levels closely. Close vent as needed.



Before the last 3 days:

Fill water and make sure to slightly cover the shorter water level indicator tab (tab 1).



During the last 3 days:

Fill water and make sure to slightly cover the taller water level indicator tab (tab 2).

MOBILE APP

The mobile app allows the user to monitor and control the egg incubator and its temperature, humidity level, and hatch day settings in real time.

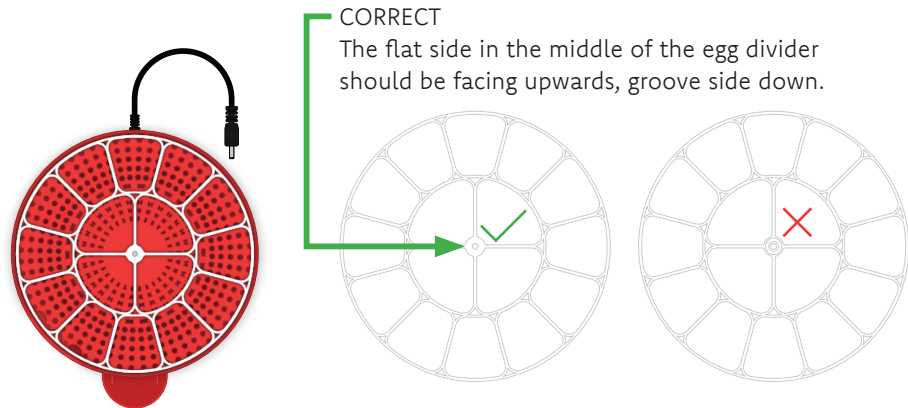
1. Download the app “SMART LIFE” available for download in Google Play and iPhone App Store.
2. Turn on BLUETOOTH and make sure your phone is in pairing mode.
3. Press the plus “+” button in the app. The app will search for nearby devices automatically.
4. Select “RentACoop” when it appears in the app.
5. Follow the prompts to connect to a wifi network.

INSTRUCTIONS

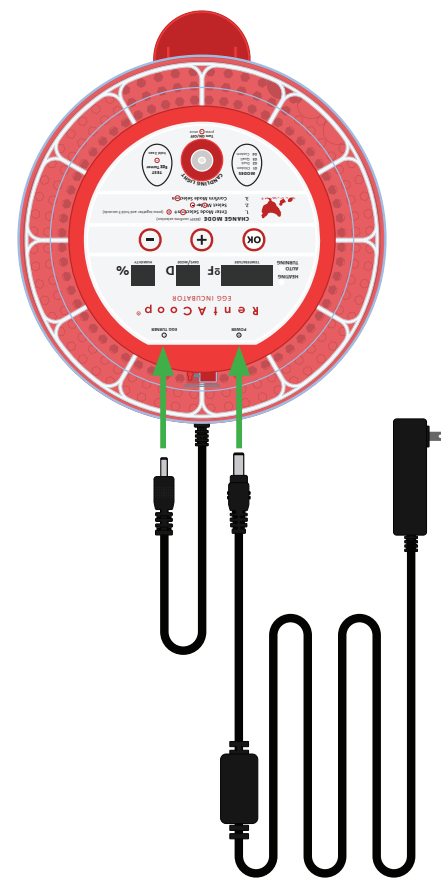
1. Place incubator in an area that meets these requirements:
- Room temperature MUST remain between 70–88°F
 - DO NOT PLACE ON THE FLOOR as the air quality is not as clean due to higher CO₂ concentrations closer to the ground
 - Keep out of direct sunlight
 - Keep out of areas with drafts
 - Keep out of reach of animals and/or kids
2. Insert the egg tray onto the incubator base and rotate the tray until it clicks into place. (There are three notches on the bottom side of the egg tray that will fit into the three notches that are located on the incubator base and will help prevent the tray from turning).



3. Place egg divider on top of egg tray. Make sure the correct side is facing upwards.



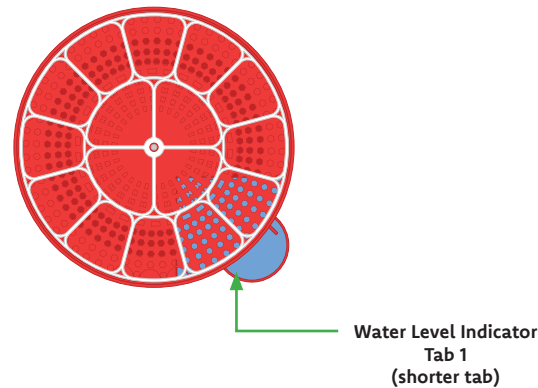
3. Place the incubator cover on top of the incubator base by lining up the grooves located at the bottom of the cover with the notches on the base to minimize humidity and heat from escaping.
4. Connect the egg turner cord [comes attached to the incubator base] and the power cord into the incubator cover. Connect the power plug to an outlet.



5. Select one of the preset modes on the control panel based on the species of egg or create your own mode using the “Custom” setting (Mode 04) to set your own temperature and incubation period. See “Custom Setting” on page 6.

6. Test the egg turner to ensure that it is installed correctly and working by pressing and holding down the  button for 3 seconds on the control panel. The device will beep once and the tray should rotate.

7. Fill the water reservoir so that it slightly covers the shorter indicator tab with clean water and wait for the incubator to come to temperature and the appropriate humidity level (approximately 1 hour). For more information on adjusting humidity, see page 2.



8. Place eggs in incubator.

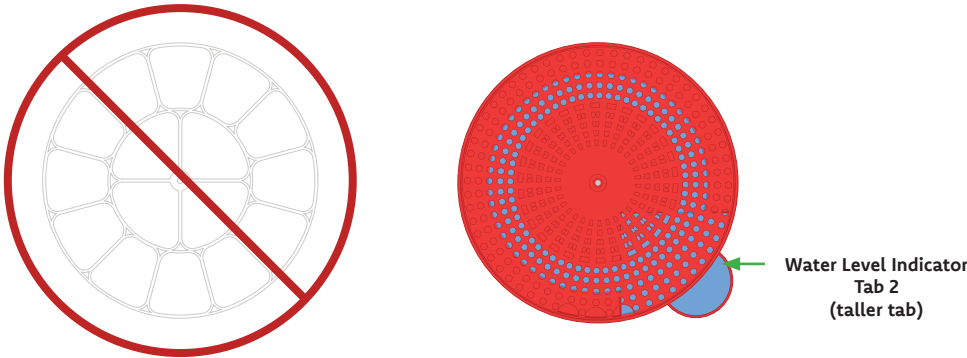
9. Secure the incubator cover back on by aligning the 4 grooves located at the bottom of the cover with the 4 notches located on the incubator base.

10. If the humidity is over the level needed, open the vent half way and check back in an hour. Adjust the vent opening as needed. See “Humidity” on page 7.



11. Use the candling light located on the incubator cover to check the development of the eggs. See CANDLING [page 12].

12. For the last 3 days, remove the egg divider and fill the water reservoir so that the taller indicator tab is slightly covered and continue to monitor humidity levels according to the chart on page 6.



13. After incubation, unpair the incubator from the app if necessary, and clean the incubator promptly. Be sure to unpair the incubator if it will be paired to a different phone for the next use. See “Unpair the Incubator” on page 13. See “How to Clean the Incubator” on page 14.

CANDLING

What is Candling?

Candling is a method used to observe the development of an embryo inside an egg. The method uses a bright light source behind the egg to show details through the shell. The light penetrates the egg and makes it possible to identify the embryo, yolk, air cell and other parts of the egg.

Some eggs will be easier to candle than others depending on the stage of development and shell color. Eggs may fully develop but fail to hatch; other eggs might begin to develop and stop, while some may not develop at all.

How to Candle an Egg:

*NOTE: Eggs can be outside of the incubator for 3 minutes at a time.
Candling is most successful in a dark room.*

1. Remove the egg from the incubator and make sure you immediately put the top back on the incubator to keep the rest of the eggs warm.
2. Place the rounded end of the egg against the candling light located on the incubator cover.
3. Turn on the candling light by pressing the  button on the control panel of the incubator.
4. Observe the development inside the egg.
5. Turn off the candling light by pressing the  button on the control panel of the incubator for 3 seconds.
6. Return the egg to the incubator.

UNPAIR THE INCUBATOR

To connect the incubator to a new phone, the incubator will need to be unpaired from the previous phone.

1. Enter Settings mode by pressing  and  together and holding it for 3 seconds. The incubator will beep once.
2. Press  and  for 3 seconds and it will beep once again.
3. The incubator is now ready to be connected to a new phone.
4. See “Mobile App” on page 7 of this User Manual for instructions to connect to a different phone.

HOW TO CLEAN THE INCUBATOR

DO NOT SUBMERGE THE INCUBATOR COVER OR BASE IN ANY LIQUID.

DO NOT PLACE ANY PARTS IN DISHWASHER AND NEVER WASH ANY OF THE PARTS IN LIQUIDS OVER 120°F (50°C).

- 1.** Unplug and disconnect the power cord and from the incubator cover and base.
- 2.** Unplug the egg turner cord from the incubator cover.
- 3.** Wipe the inside of the incubator cover and the base with a damp cloth or paper towel.
- 4.** Place the egg tray and egg divider in warm soapy water and let them soak for ten minutes before cleaning with a sponge or scrub brush.
Reminder: Do not soak the incubator base or cover!
- 5.** Allow all parts to dry before assembly, storing, or starting a new hatch.

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