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› Brinsea Ovation 56 EX Egg Incubator With Automatic Humidity Control and Egg Turning for Hatching 56 Chicken, Duck, Other Bird Eggs, Precision Digital Controls, Temperature Alarms Not Connected 56 Eggs

Brinsea USAG47C

Brinsea Ovation 56 EX Egg Incubator Instruction Manual

Model: USAG47C

Brand: Brinsea

PRODUCT OVERVIEW

The Brinsea Ovation 56 EX is a fully digital egg incubator designed for optimal hatching conditions. It features an advanced "Induced Dual Airflow" system for consistent temperature, automatic humidity control, and programmable egg turning. This incubator is suitable for a wide range of egg sizes, including chicken, duck, and other bird eggs, with a capacity of up to 56 hen eggs.

Key Features:

- Generous Capacity: Fits up to 56 chicken eggs with included standard egg carriers.
- Precision Controls: Highly accurate digital system displaying temperature, humidity, and turning status.
- Automatic Egg Turning: Programmable turning system to customize intervals for enhanced embryo growth.
- Automatic Humidity Management: Fully automated system with integrated humidity pump for optimal conditions.
- Durable & Hygienic: Constructed from ABS plastic with Polygiene Biomaster for easy maintenance.



Figure 1: The Brinsea Ovation 56 EX Egg Incubator, showcasing its clear top for visibility and internal egg carriers.

SETUP AND UNBOXING

Before operating your Brinsea Ovation 56 EX, ensure all components are present and correctly assembled. The incubator comes with egg carriers, a power cord, a hatching mat, a humidity block, and tubing.

PARTS INCLUDED

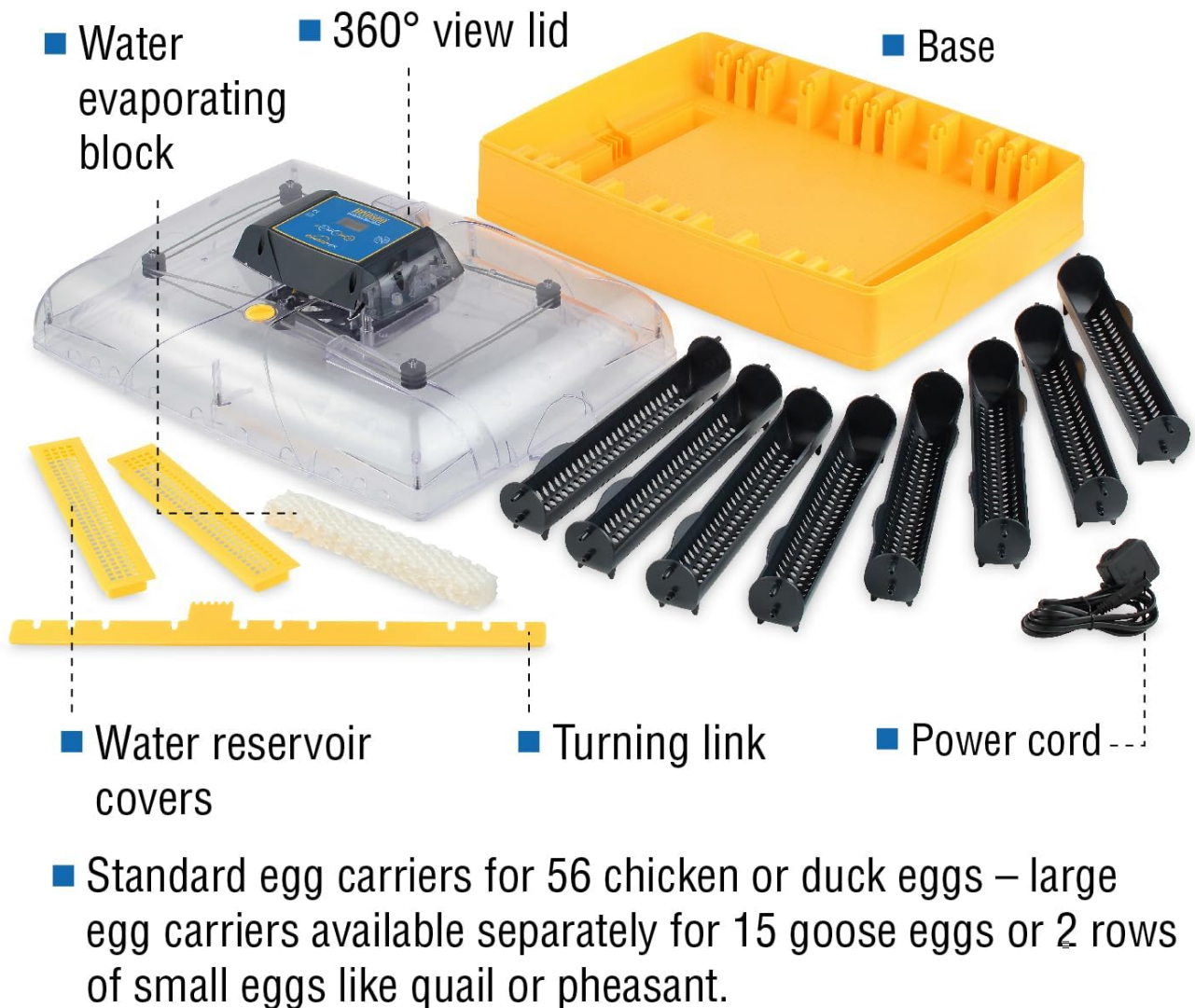


Figure 2: Components of the Brinsea Ovation 56 EX, including the main unit, egg carriers, and accessories.

For a visual guide on setting up your incubator, please watch the unboxing video below:

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Video 1: Ovation EX - Unboxing Video. This video demonstrates the unboxing and initial setup of the Brinsea Ovation EX incubator, showing how to assemble the components.

OPERATING INSTRUCTIONS

The Ovation 56 EX features user-friendly digital controls for precise management of incubation parameters. Set your desired temperature and humidity, and the automatic controls will maintain optimal conditions.

PRECISION CONTROLS

- Temperature in C or F – preset to 99.5F (37.5C)

- Automatic turning status

- Humidity in % RH

- OK & - initiate a turn test - & + unlock the menu

- 3 Buttons to control temperature, humidity, high/low alarms, turning frequency, etc.



Figure 3: The digital control panel allows for precise temperature and humidity settings, along with automatic turning status.

Temperature and Humidity Control:

The incubator maintains stable temperature and humidity levels through its Induced Dual Airflow system and integrated humidity pump. This system ensures even heat distribution and consistent humidity, crucial for high hatch rates.

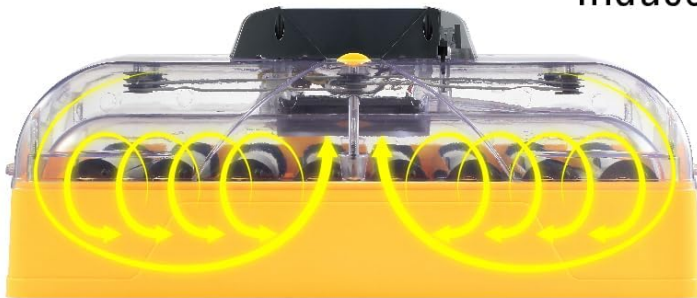
EXCELLENT TEMPERATURE STABILITY

■ External water reservoir



- No need to open the incubator
- No temperature fluctuation
- Durable & easy to clean

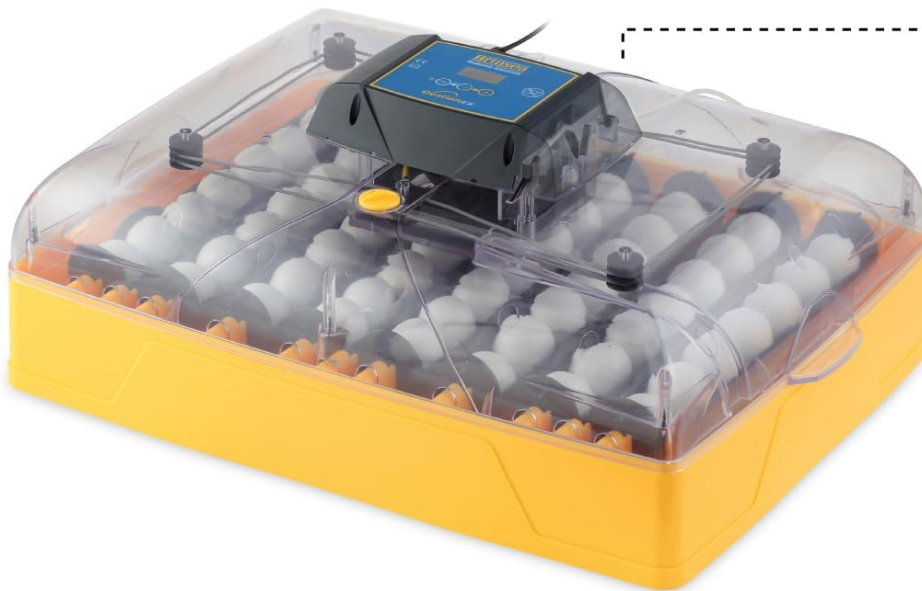
■ Excellent temperature stability Induced Dual Airflow System



- Even heating of the eggs
- High hatch rates

Figure 4: Illustration of the Induced Dual Airflow system, which ensures even heating and consistent temperature throughout the incubator.

FULLY AUTOMATIC HUMIDITY



Convenient integral water pump

- Precise humidity control ensures optimum incubation conditions and high hatch rates
- Set the temperature, turning and humidity you require and let the automatic controls do the rest

Figure 5: The fully automatic humidity system with an integral water pump ensures precise humidity control without opening the incubator.

For a comprehensive overview of the Ovation EX features and operation, please refer to the videos below:

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Video 2: Brand Videos - Incubator. This video provides a general overview of Brinsea incubators, highlighting their key features and benefits for incubation.

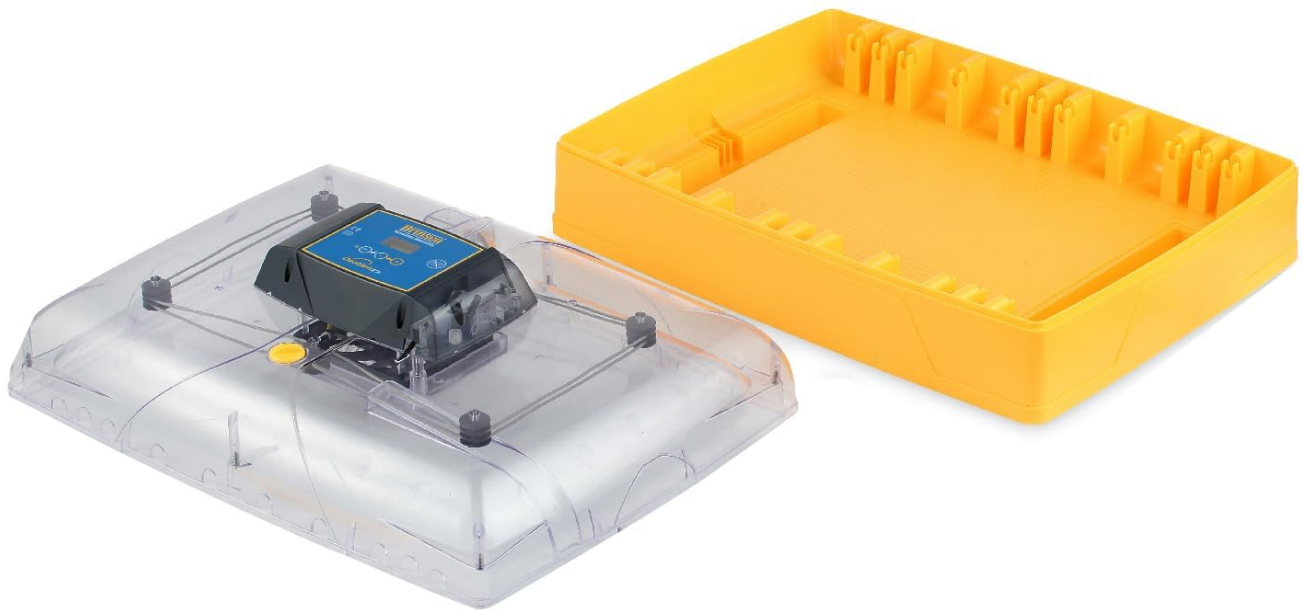
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Video 3: BPI Amazon - Ovation EX. This video details the specific features and operational aspects of the Brinsea Ovation EX model.

MAINTENANCE

Regular cleaning and maintenance are essential for the longevity and optimal performance of your incubator. The robust ABS plastic construction, protected by Polygiene Biomaster, makes cleaning effortless.

DURABLE & EASY TO CLEAN



- Polygiene Biomaster protected for easy maintenance and longer life
- Tough ABS plastic construction



Figure 6: The incubator's design allows for easy disassembly, facilitating thorough cleaning and maintenance.

For detailed cleaning instructions, refer to the user manual provided with your product. Pay particular attention to cleaning the internal components and ensuring the humidity tubing is clear.

TROUBLESHOOTING

While the Brinsea Ovation 56 EX is designed for reliability, occasional issues may arise. Here are some common concerns and potential solutions:

- **Humidity Pump Issues:** If the humidity pump is not functioning correctly, ensure the tubing is properly connected and not kinked. Check for any blockages in the tubing or the pump mechanism. Regular replacement of the internal humidity tube is recommended.
- **Temperature Fluctuations/Alarms:** The incubator has high and low temperature alarms. If an alarm sounds, check the room temperature and ensure the incubator is not exposed to drafts or direct sunlight. Verify that the temperature settings are correct.
- **Egg Turning Problems:** If eggs are not turning, check the programmable turning system settings. Ensure the turning link is correctly engaged and there are no obstructions preventing the carriers from moving.
- **Digital Display Issues:** If the digital screen is not displaying information, ensure the power cord is securely connected. If the issue persists, contact customer support.

For more in-depth troubleshooting, consult the full user manual or contact Brinsea customer support.

SPECIFICATIONS

Specification	Detail
Item Weight	11 Pounds
Item Dimensions (LxWxH)	22 x 15 x 9 inches
Model Name	Ovation 56 EX fully automatic egg incubator with humidity control
Capacity	56 Hen Eggs (standard carriers)
Country of Origin	United Kingdom
Color	Yellow/Black
Included Components	Incubator, power cord, egg carriers, hatching mat, humidity block and tubing

WARRANTY AND SUPPORT

The Brinsea Ovation 56 EX Egg Incubator is backed by a **3-year parts & labor warranty**, ensuring long-term reliability and peace of mind for breeders.

For further assistance, technical support, or warranty claims, please refer to the official Brinsea website or the contact information provided in your user manual.

Additional resources:

- User Guide (PDF): [Download User Guide](#)
- User Manual (PDF): [Download User Manual](#)

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question